LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGLA5MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Title : SVOA CALIBRATION

Signal : TIC: BP008570.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	14	rVB	532699	761639	1.05%	0.233%
2	4.093	183	188	204	rVB	682745	1064215	1.47%	0.325%
3	5.416	406	413	421	rVV	1403114	2173447	3.00%	0.664%
4	5.546	429	435	454	rVB	3599234	7938145	10.97%	2.423%
5	5.916	485	498	508	rVB2	1708690	3429271	4.74%	1.047%
6	6.399	573	580	588	rBV	705915	1145064	1.58%	0.350%
7	6.887	656	663	665	rBV2	457722	824713	1.14%	0.252%
8	6.999	678	682	687	rVV	1219141	1936047	2.68%	0.591%
9	7.058	687	692	700	rVV2	762095	1743552	2.41%	0.532%
10	7.128	700	704	713	rVB	792988	1267388	1.75%	0.387%
11	7.299	728	733	736	rVV	519454	849439	1.17%	0.259%
12	7.552	768	776	786	rVV2	3536821	6925284	9.57%	2.114%
13	7.899	829	835	841	rBV	2478080	3880441	5.36%	1.185%
14	8.022	846	856	866	rVB	627165	1438746	1.99%	0.439%
15	8.275	892	899	906	rVB3	362032	792822	1.10%	0.242%
16	8.457	924	930	935	rVB3	709516	1322327	1.83%	0.404%
17	8.552	942	946	949	rBV2	568003	860077	1.19%	0.263%
18	8.581	949	951	961	rVB3	534285	1065843	1.47%	0.325%
19	8.687	961	969	972	rBV	412884	731708	1.01%	0.223%
20	9.016	1016	1025	1035	rBV3	586431	1392161	1.92%	0.425%
21	9.152	1042	1048	1058	rVB	2571320	4098374	5.66%	1.251%
22	9.269	1058	1068	1075	rBV8	309782	938642	1.30%	0.287%
23	9.387	1084	1088	1096	rVB6	200034	564943	0.78%	0.172%
24	10.075	1199	1205	1207	rBV3	396851	713235	0.99%	0.218%
25	10.316	1240	1246	1255	rVB6	201734	670814	0.93%	0.205%
26	10.699	1302	1311	1315	rBV2	4103004	7089695	9.80%	2.164%
27	10.751	1315	1320	1329	rVB	9728894	17112503	23.65%	5.224%
28	10.851	1329	1337	1340	rBV2	308592	758141	1.05%	0.231%
29	11.751	1483	1490	1498	rBV2	477395	996468	1.38%	0.304%
30	12.146	1550	1557	1564	rBV	1491956	2351213	3.25%	0.718%
31	12.357	1586	1593	1601	rVB	2786198	4560849	6.30%	1.392%
32	12.575	1624	1630	1635	rBV	1163208	1817955	2.51%	0.555%
33	12.957	1690	1695	1704	rVB3	569644	1068188	1.48%	0.326%
34	13.093	1714	1718	1723	rVB	448184	602575	0.83%	0.184%
35	13.375	1760	1766	1774	rVV2	2934217	4339484	6.00%	1.325%
36	13.563	1794	1798	1809	rVB2	245339	604184	0.84%	0.184%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Title : SVOA CALIBRATION

37	13.692	1814	1820	1822	rBV	568085	920117	1.27%	0.281%
38	13.857	1837	1848	1853	rBV2	1411727	2744360	3.79%	0.838%
39	13.904	1853	1856	1860	rVV	548757	792557	1.10%	0.242%
40	14.034	1870	1878	1882	rVV2	593761	1088271	1.50%	0.332%
41	14.087	1882	1887	1891	rVV2	429490	853207	1.18%	0.260%
42	14.445	1943	1948	1953	rBV	2330191	3082543	4.26%	0.941%
43	14.528	1954	1962	1968	rVV	4944640	7968029	11.01%	2.433%
44	14.592	1968	1973	1980	rVV4	345026	789099	1.09%	0.241%
45	14.663	1980	1985	1990	rVV	1140602	1562477	2.16%	0.477%
46	14.740	1994	1998	2009	rVV	310061	793766	1.10%	0.242%
47	14.928	2020	2030	2038	rVV3	699022	1821688	2.52%	0.556%
48	15.004	2038	2043	2047	rVV	466160	718623	0.99%	0.219%
49	15.069	2050	2054	2061	rVB3	423275	681160	0.94%	0.208%
50	15.139	2061	2066	2072	rBV2	335491	738504	1.02%	0.225%
51	15.351	2090	2102	2106	rBV5	426027	1176824	1.63%	0.359%
52	15.398	2106	2110	2115	rVV	1757818	2092047	2.89%	0.639%
53	15.522	2128	2131	2135	rVB	441414	587476	0.81%	0.179%
54	15.810	2173	2180	2183	rBV4	557619	1196558	1.65%	0.365%
55	16.263	2252	2257	2260	rBV	1692765	2481138	3.43%	0.757%
56	16.286	2260	2261	2266	rVB	783281	765326	1.06%	0.234%
57	16.375	2272	2276	2283	rBV	539002	846108	1.17%	0.258%
58	16.445	2283	2288	2296	rVB	465597	675870	0.93%	0.206%
59	17.057	2388	2392	2396	rBV	1273981	1569321	2.17%	0.479%
60	17.110	2398	2401	2407	rVB2	429751	625499	0.86%	0.191%
61	17.198	2412	2416	2422	rVB2	508209	808994	1.12%	0.247%
62	17.275	2424	2429	2434	rBV	5865453	8876331	12.27%	2.710%
63	17.375	2441	2446	2455	rVB	591235	1119596	1.55%	0.342%
64	17.798	2514	2518	2522	rVB	1132823	1269118	1.75%	0.387%
65	18.175	2578	2582	2589	rVV3	1312020	2093148	2.89%	0.639%
66	18.239	2589	2593	2598	rVB	1051779	1266503	1.75%	0.387%
67	18.469	2628	2632	2636	rVB	829442	943049	1.30%	0.288%
68	19.028	2724	2727	2731	rVB2	428703	546047	0.75%	0.167%
69	19.075	2731	2735	2740	rVB	1095906	1355550	1.87%	0.414%
70	19.227	2757	2761	2764	rBV	656853	801081	1.11%	0.245%
71	19.269	2764	2768	2769	rVV	1184344	1390827	1.92%	0.425%
72	19.298	2769	2773	2786	rVV3	3676771	6982925	9.65%	2.132%
73	19.404	2788	2791	2799	rVV2	863041	1428040	1.97%	0.436%
74	19.492	2802	2806	2813	rVB2	970622	1310587	1.81%	0.400%
75	19.610	2821	2826	2827	rBV	714125	979205	1.35%	0.299%
76	19.633	2827	2830	2834	rVB2	1205473	1461606	2.02%	0.446%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Title : SVOA CALIBRATION

77	19.904	2873	2876	2881	rBV	838131	1060637	1.47%	0.324%
78	20.151	2914	2918	2922	rVB	1283263	1399809	1.93%	0.427%
79	20.527	2975	2982	2986	rBV2	48356913	72349392	100.00%	22.088%
80	20.592	2986	2993	2997	rVB2	415913	694849	0.96%	0.212%
81	20.633	2997	3000	3004	rBV	1070994	1201005	1.66%	0.367%
82	20.845	3032	3036	3044	rVB	1821738	2090711	2.89%	0.638%
83	21.092	3073	3078	3082	rVB	3243518	3781405	5.23%	1.154%
84	21.286	3106	3111	3118	rVV	30803721	38963259	53.85%	11.895%
85	21.363	3119	3124	3129	rVB	7641197	10172176	14.06%	3.105%
86	21.533	3146	3153	3163	rVB2	1747370	2716163	3.75%	0.829%
87	21.680	3175	3178	3184	rBV2	369963	548089	0.76%	0.167%
88	21.845	3200	3206	3209	rBV2	795073	1751337	2.42%	0.535%
89	21.904	3210	3216	3220	rVV3	2745754	4598947	6.36%	1.404%
90	22.004	3228	3233	3238	rBV2	2156042	3200734	4.42%	0.977%
91	22.151	3254	3258	3261	rBV	920509	1379343	1.91%	0.421%
92	22.221	3266	3270	3277	rVB	1457054	2534308	3.50%	0.774%
93	22.510	3315	3319	3325	rVB	1143765	1661416	2.30%	0.507%
94	22.580	3327	3331	3336	rVV	611023	876487	1.21%	0.268%
95	23.080	3412	3416	3422	rVB	866442	1428988	1.98%	0.436%
96	23.339	3456	3460	3469	rVB	1107371	2369770	3.28%	0.723%
97	23.727	3521	3526	3530	rBV2	646200	1210676	1.67%	0.370%
98	23.792	3530	3537	3550	rVB2	4685963	10422826	14.41%	3.182%
99	24.468	3648	3652	3661	rVB	555882	1186203	1.64%	0.362%
100	24.786	3702	3706	3714	rVB	445719	922630	1.28%	0.282%

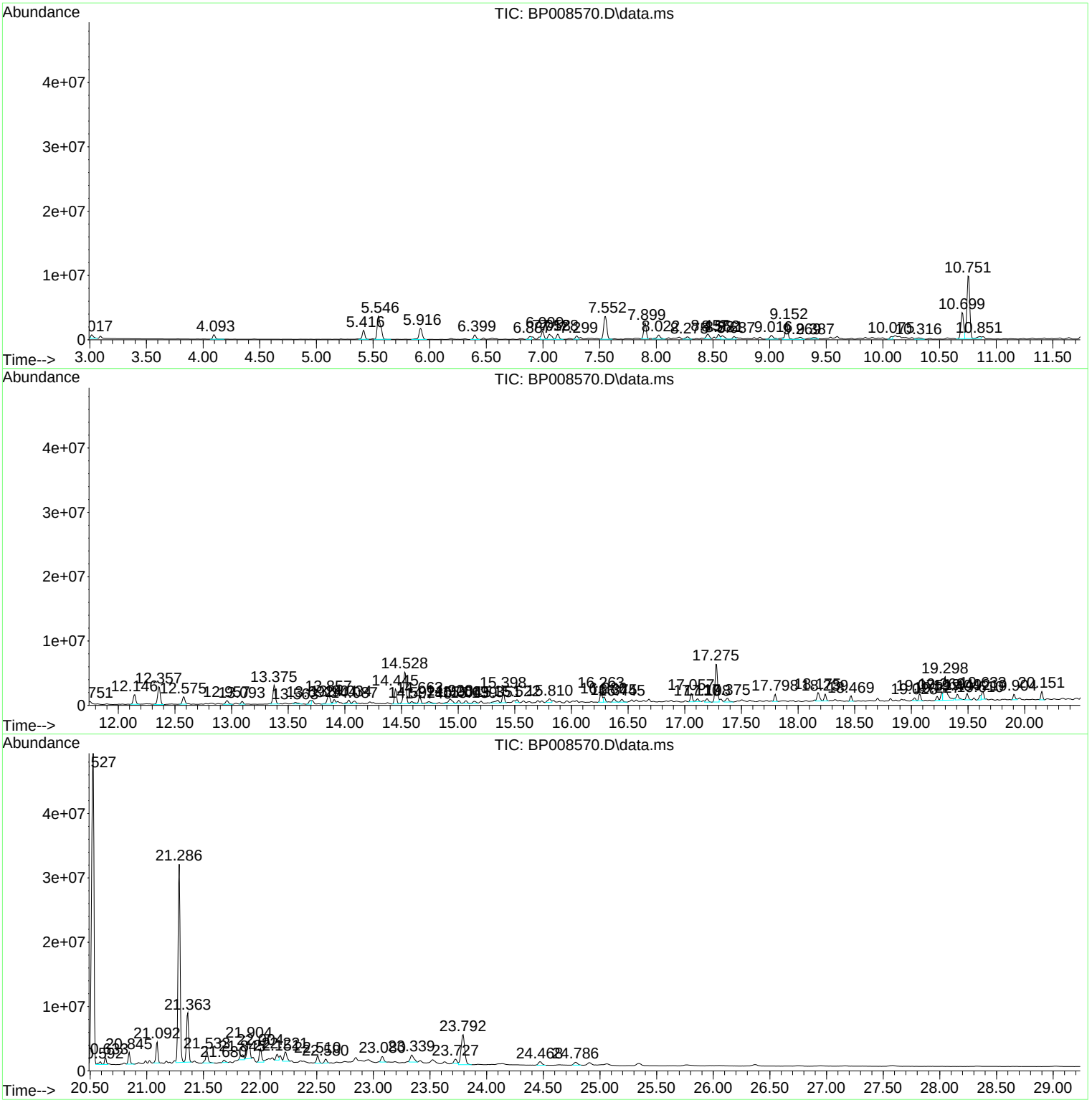
Sum of corrected areas: 327553927

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

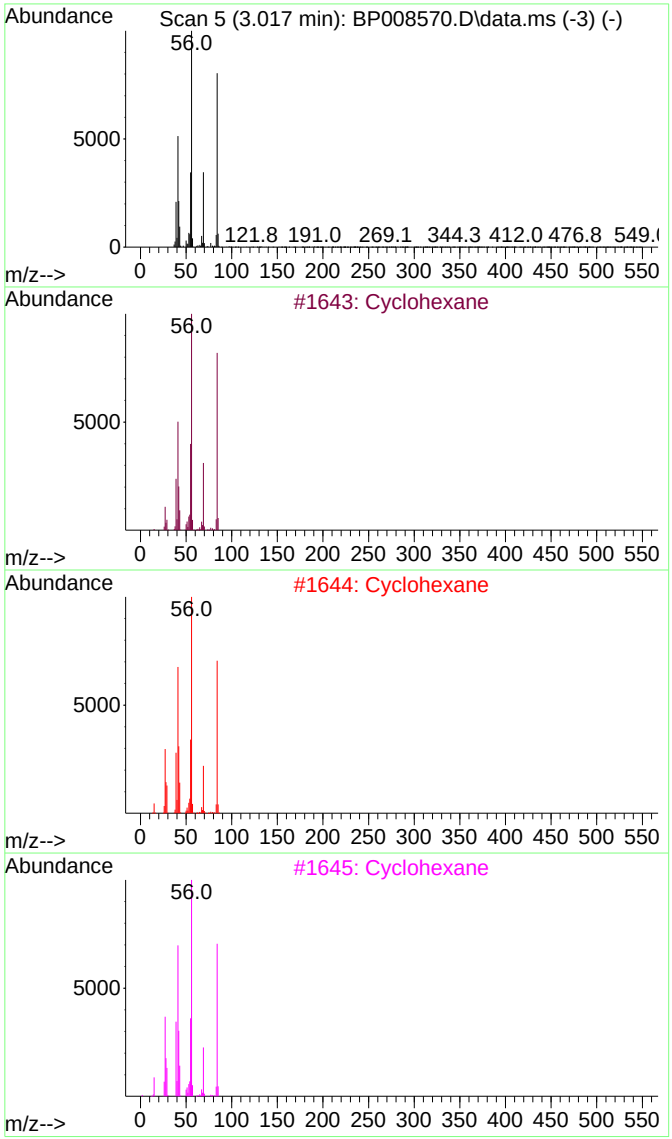
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

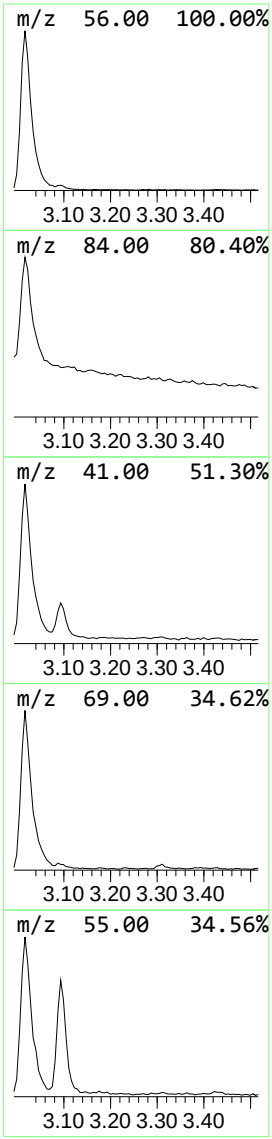
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.017 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	3.93 ng/ul	761639	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	90
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	83
5	Cyclohexane	84	C6H12	000110-82-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

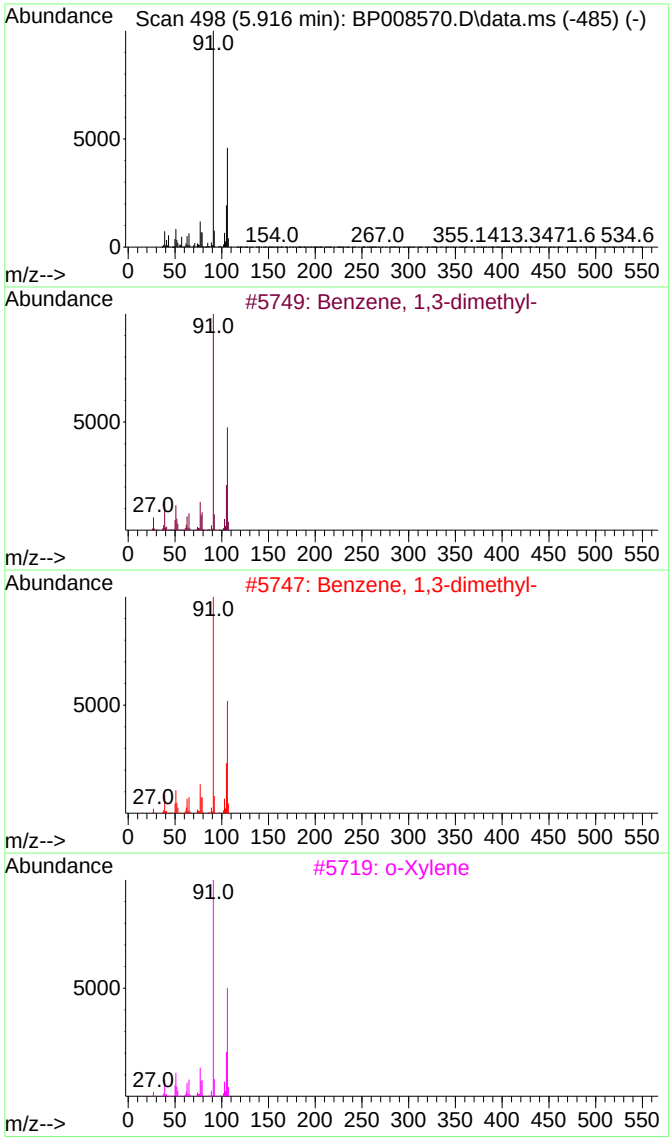
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

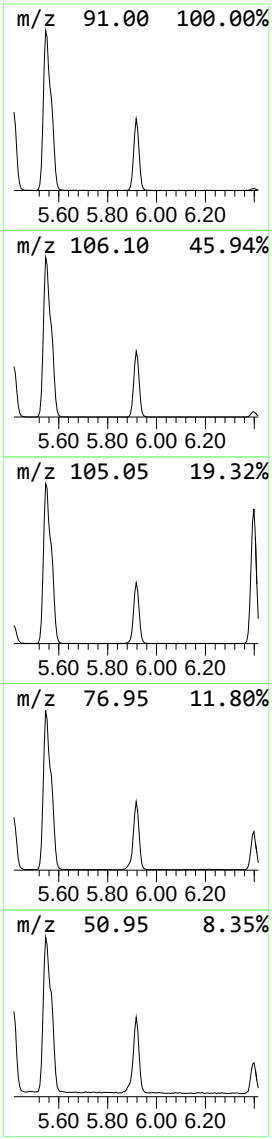
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.916	17.67 ng/ul	3429270	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

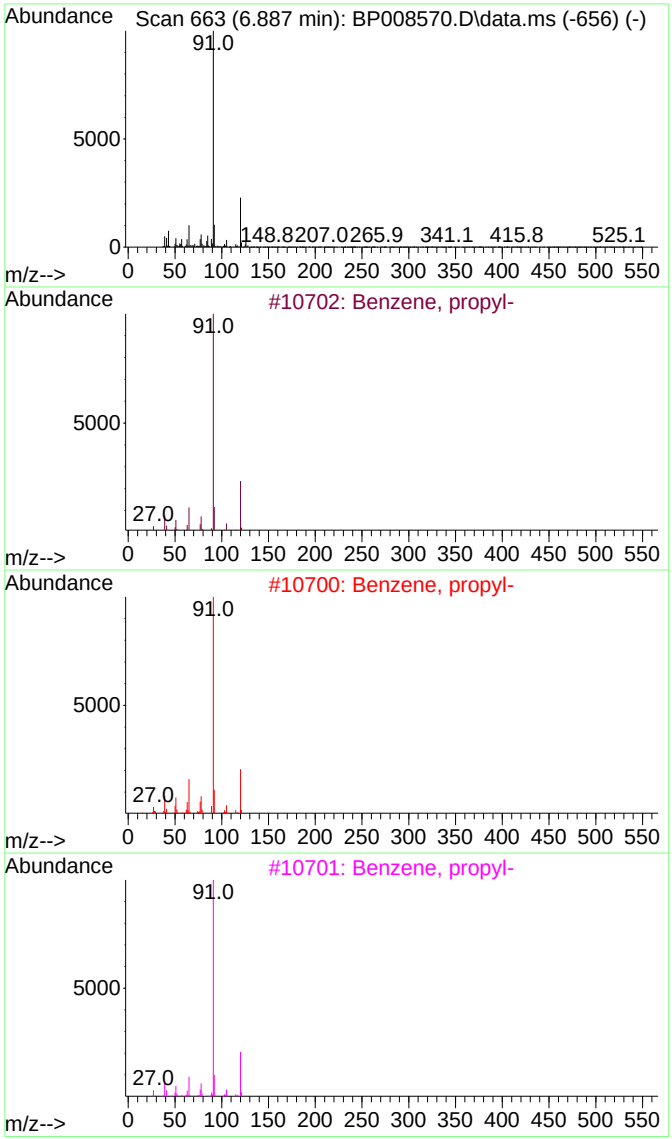
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

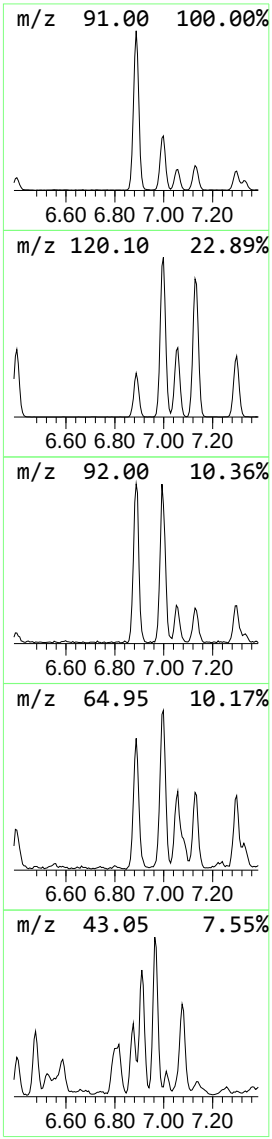
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	4.25 ng/ul	824713	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	83
3	Benzene, propyl-	120	C9H12	000103-65-1	81
4	Benzene, propyl-	120	C9H12	000103-65-1	74
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

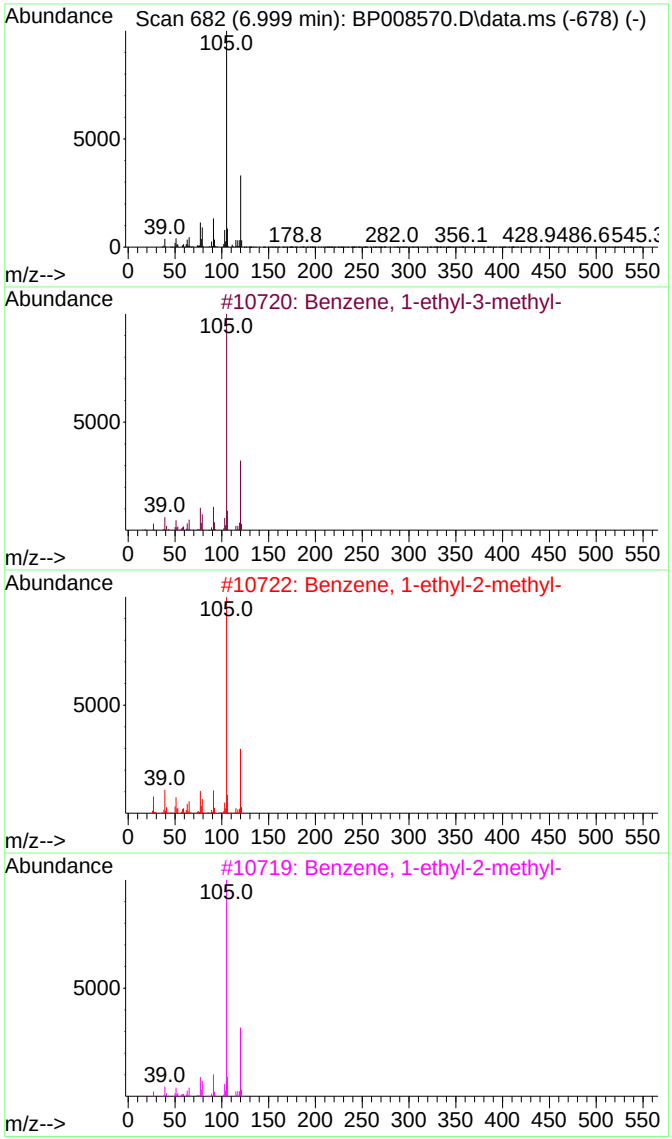
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

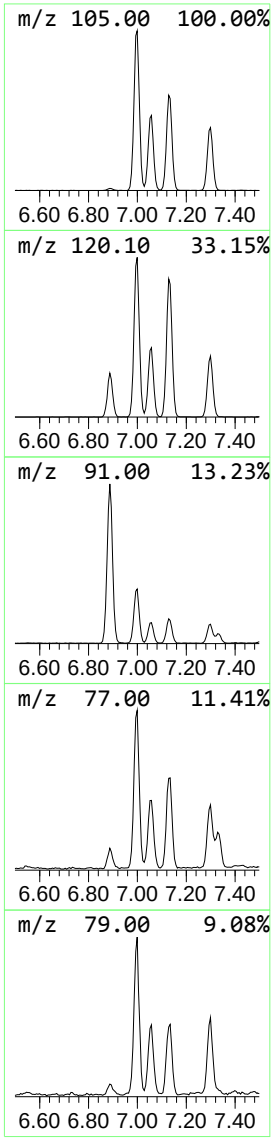
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.999	9.98 ng/ul	1936050	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

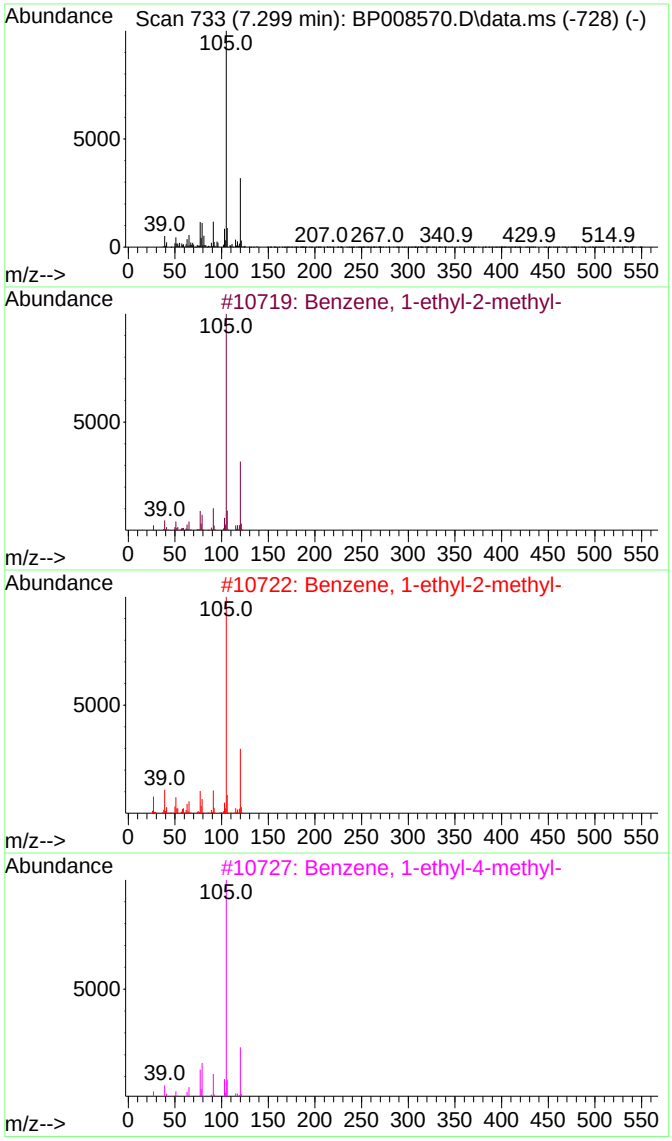
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

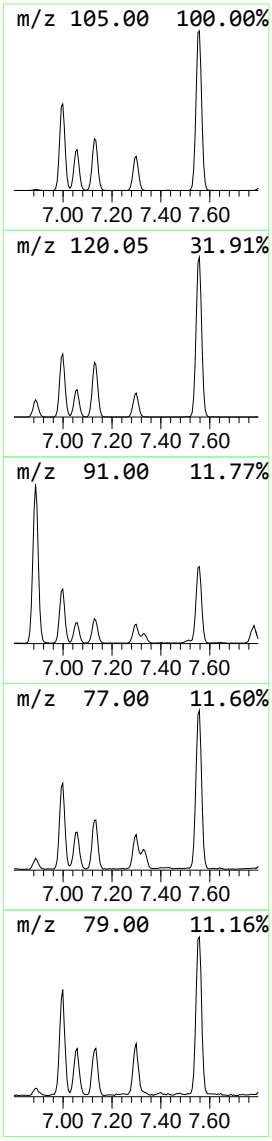
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.299	4.38 ng/ul	849439	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

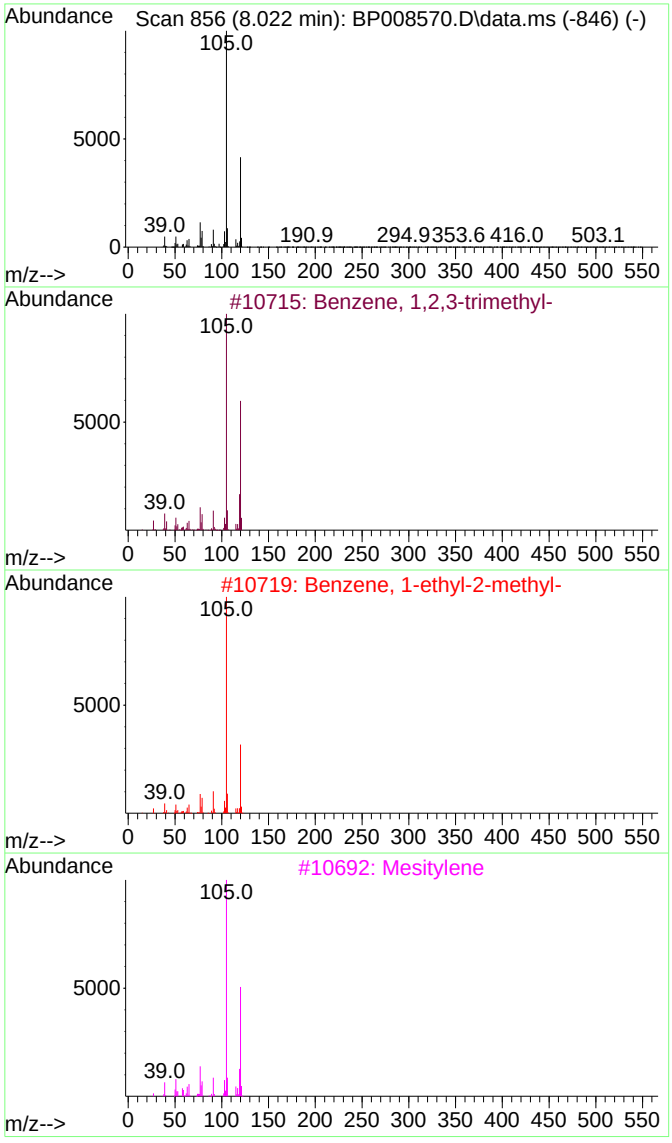
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

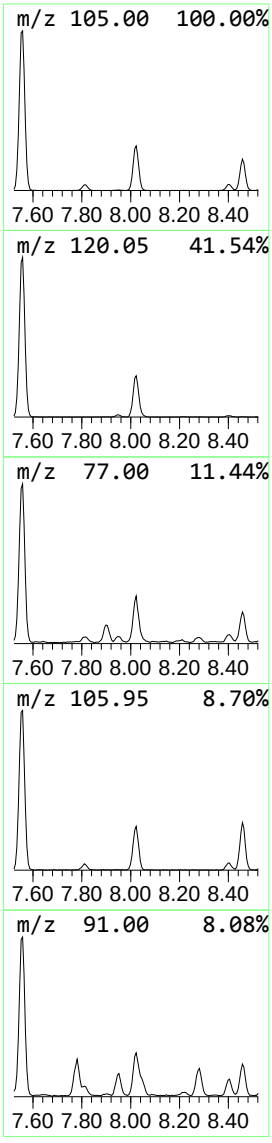
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	7.42 ng/ul	1438750	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





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Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

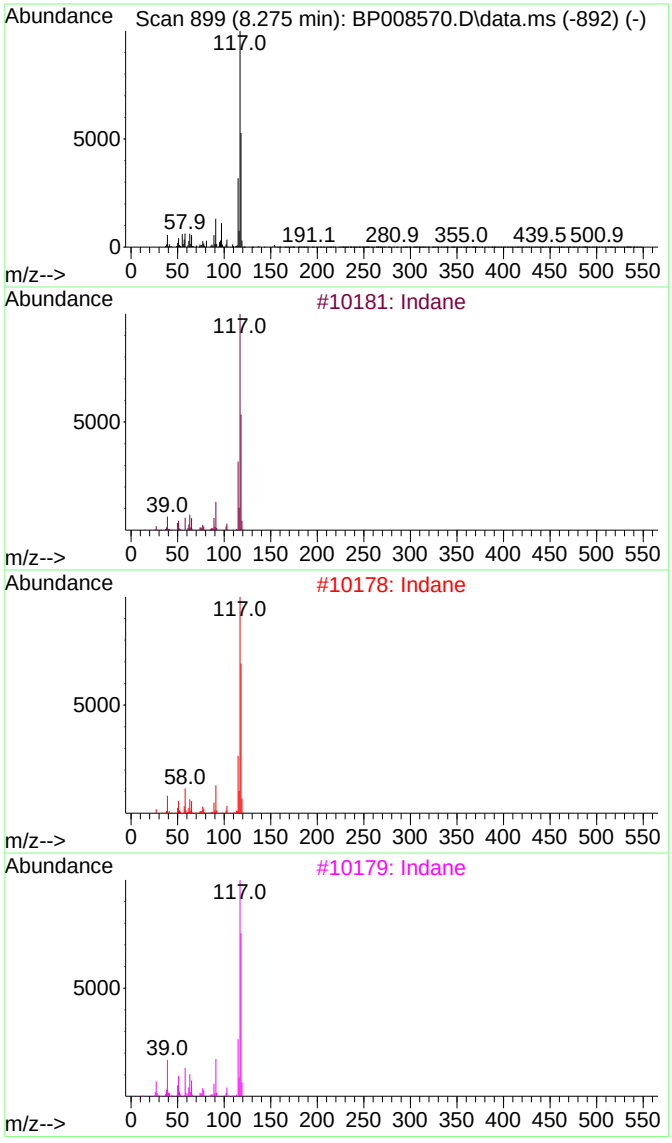
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

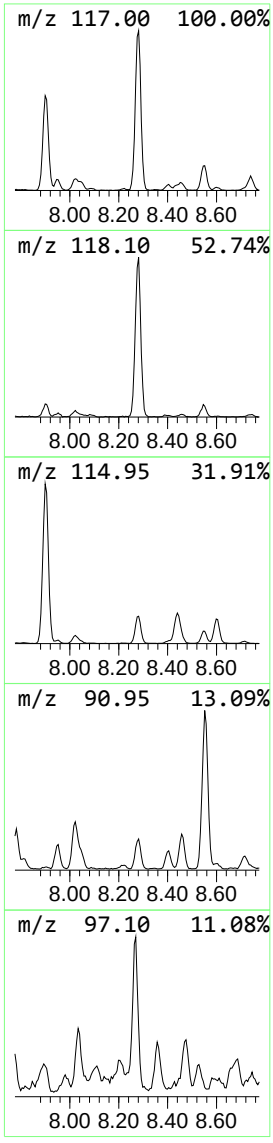
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Indane Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	4.09 ng/ul	792822	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	81
3	Indane	118	C9H10	000496-11-7	72
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

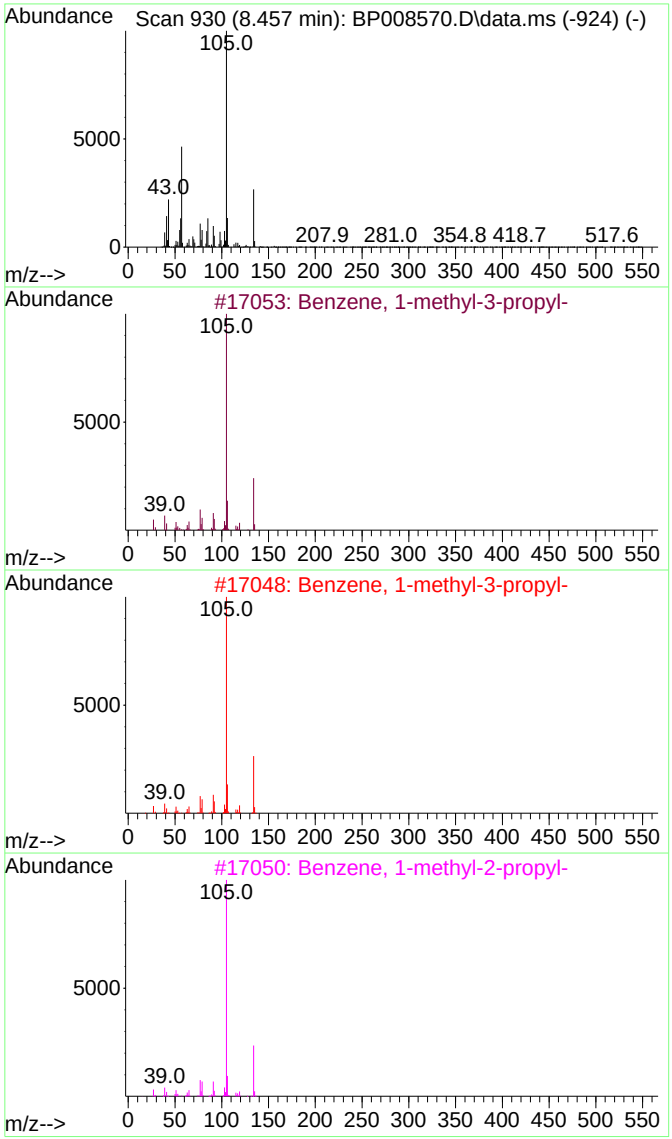
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

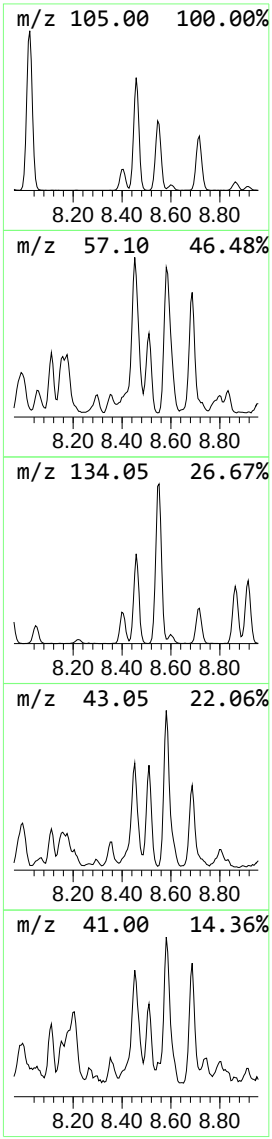
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	6.82 ng/ul	1322330	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

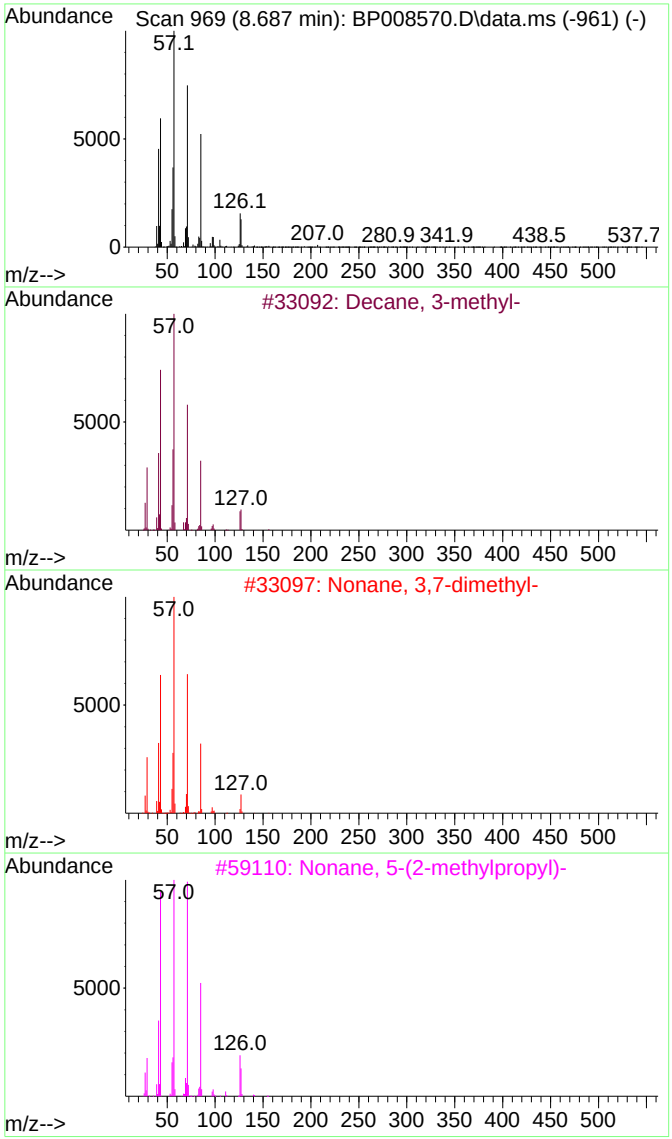
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

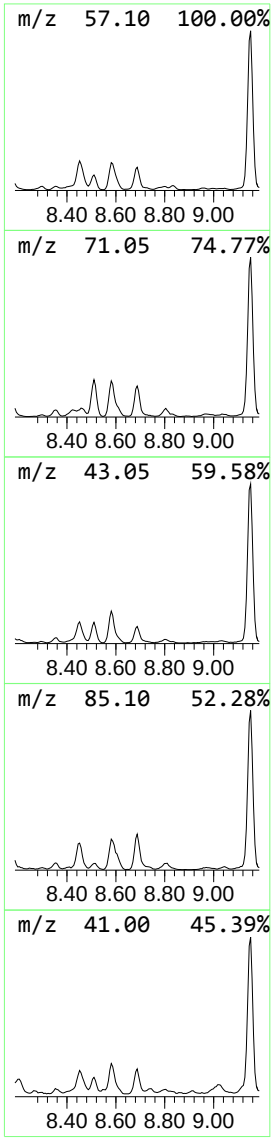
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	3.77 ng/ul	731708	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	78
4	Decane, 3-methyl-	156	C11H24	013151-34-3	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

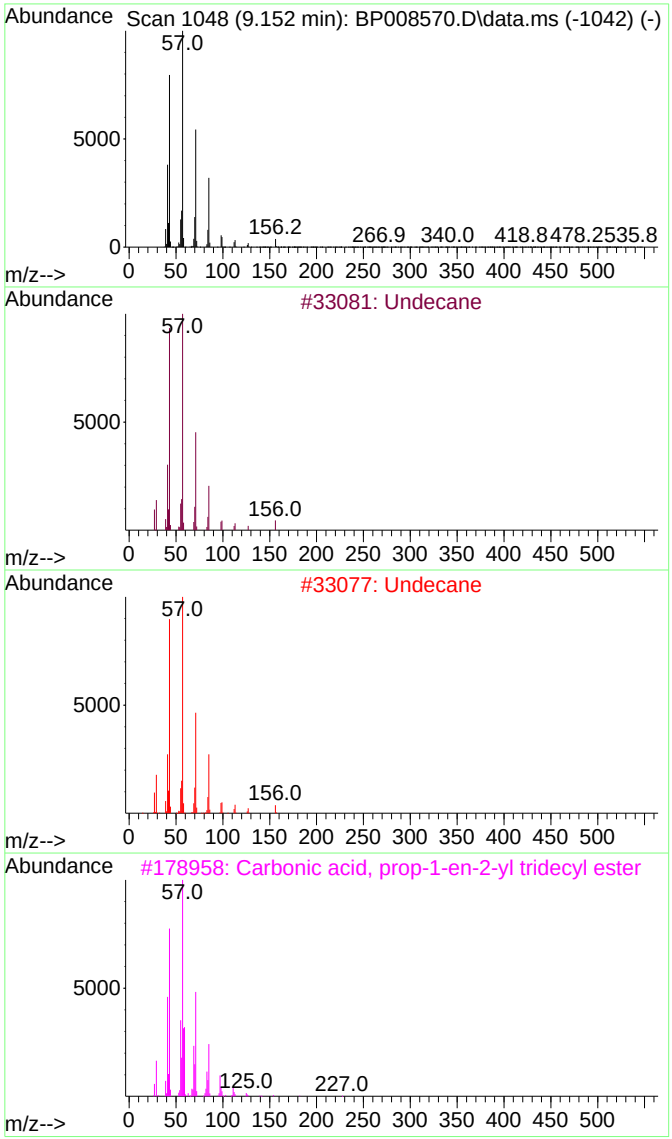
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

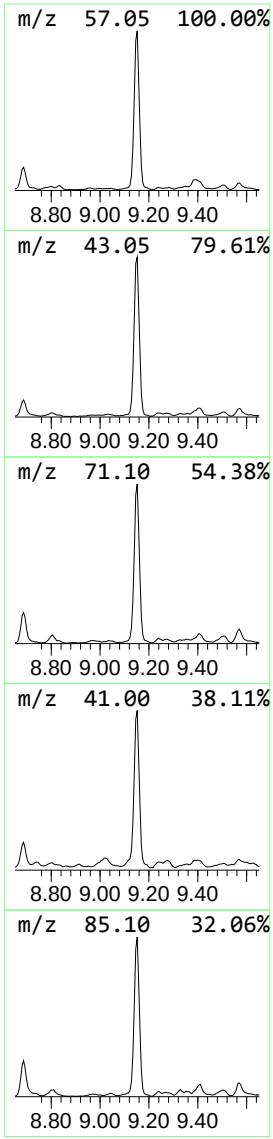
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.152	21.12 ng/ul	4098370	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	93
2	Undecane	156	C11H24	001120-21-4	91
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
4	Undecane	156	C11H24	001120-21-4	87
5	Tetradecane	198	C14H30	000629-59-4	83





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Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

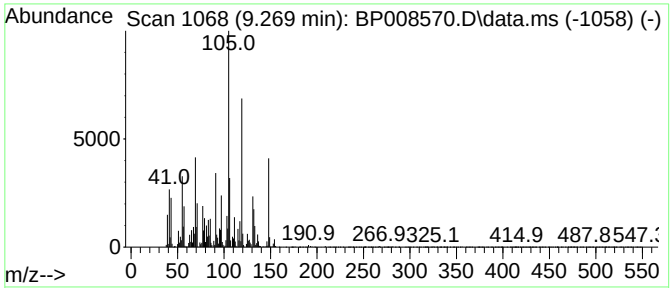
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

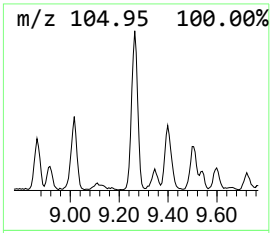
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

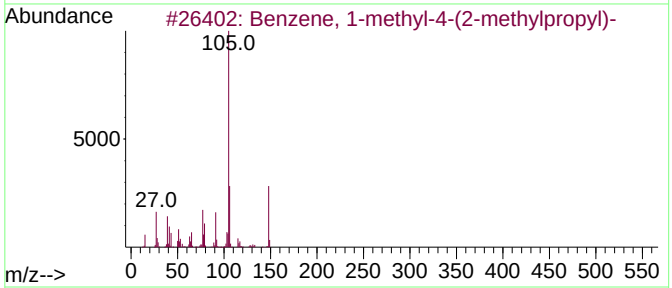
****
Peak Number 17 unknown-01 Concentration Rank 23

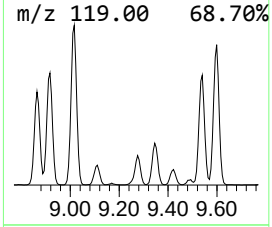
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	4.84 ng/ul	938642	1,4-Dichlorobenzene-d4	7.899

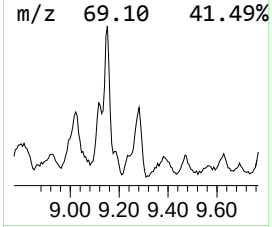
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	42
2	2,8-Decadiyne	134	C10H14	004116-93-2	38
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	35
4	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	35
5	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	30

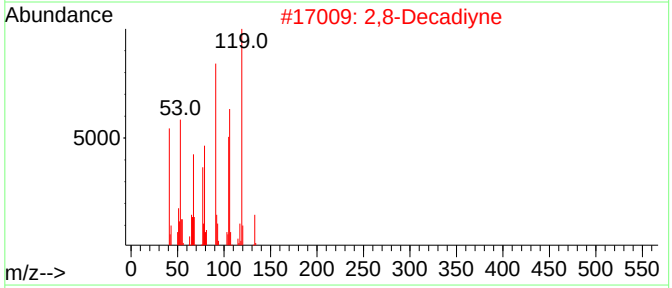


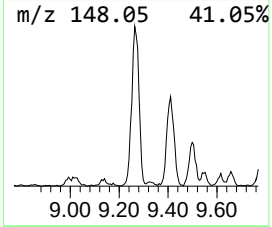


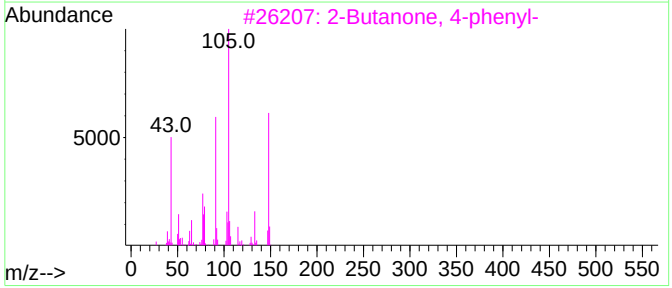


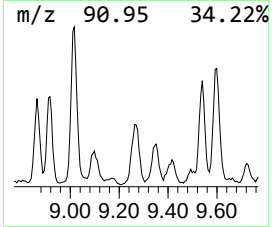












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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

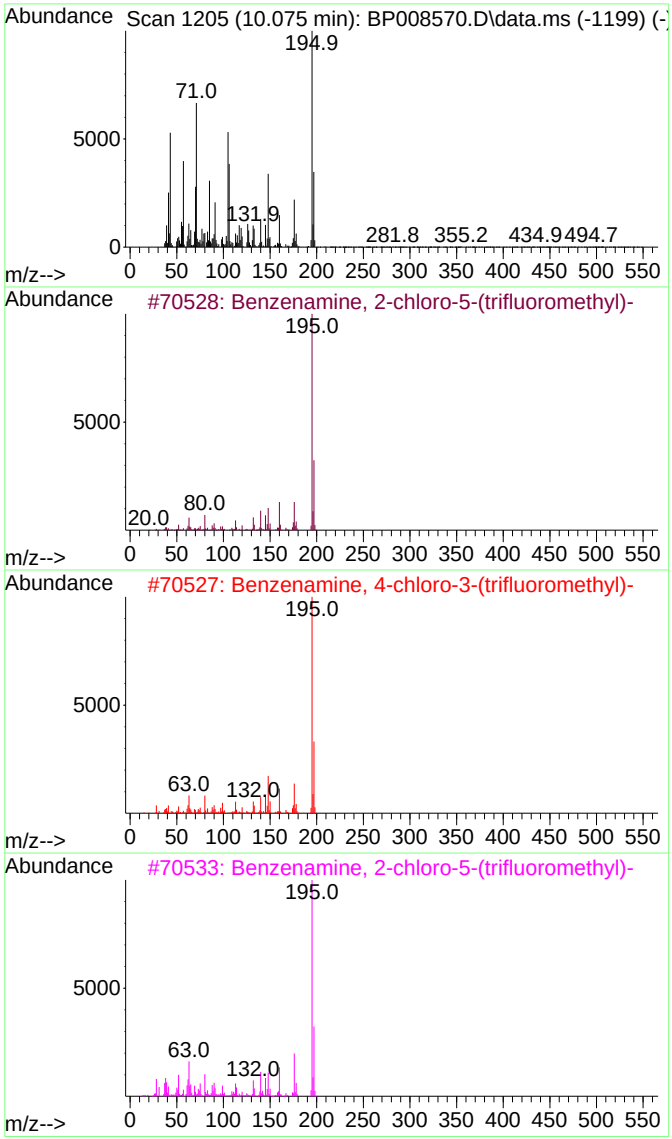
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

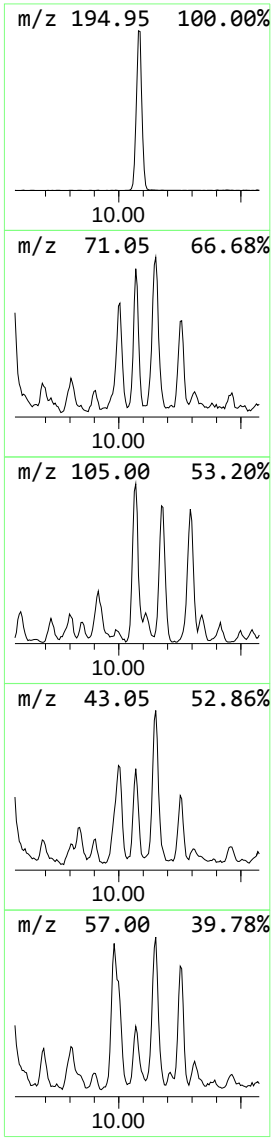
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzenamine, 2-chloro-5-(tr... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	2.01 ng/ul	713235	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	95
2	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	87
3	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	78
4	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	60
5	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	60





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Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

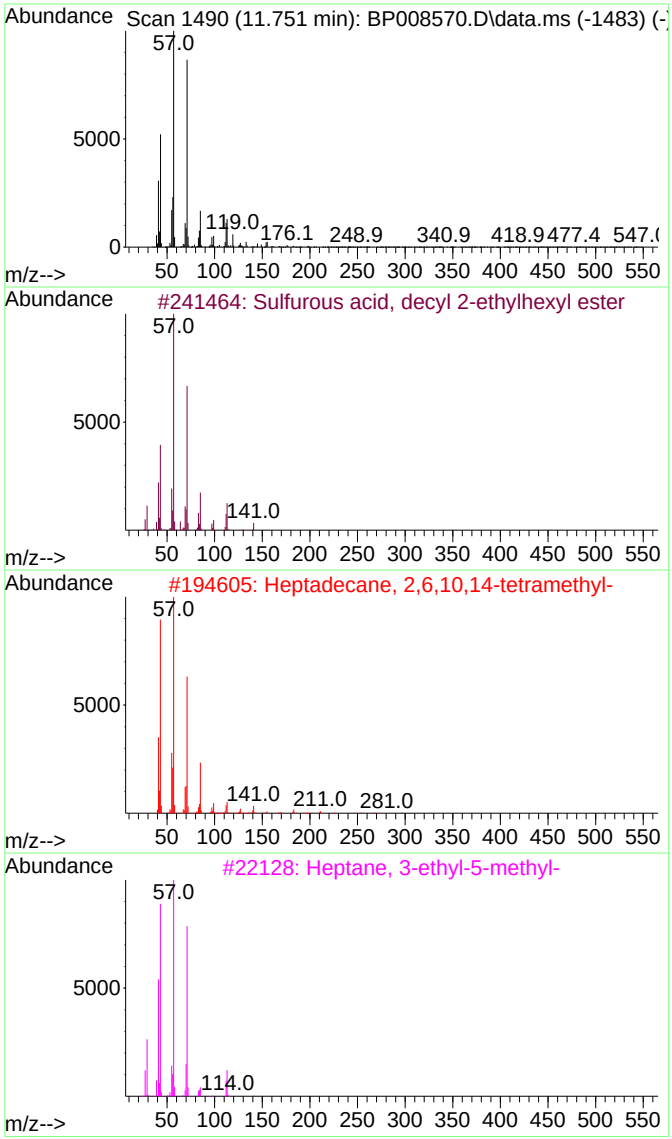
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

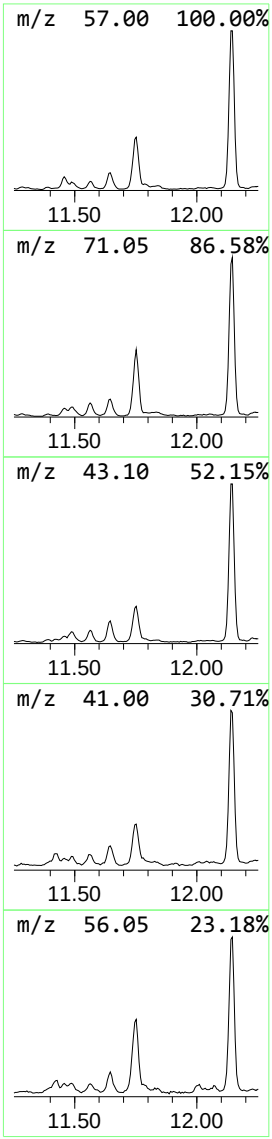
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Sulfurous acid, decyl 2-eth... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	2.81 ng/ul	996468	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	83
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64





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Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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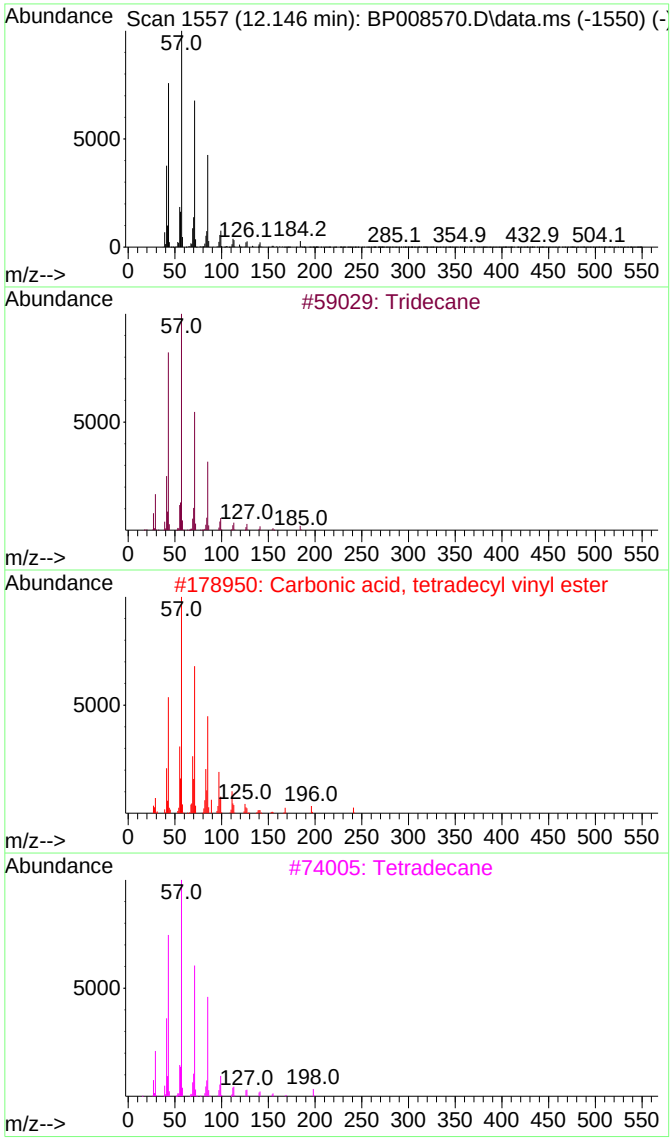
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

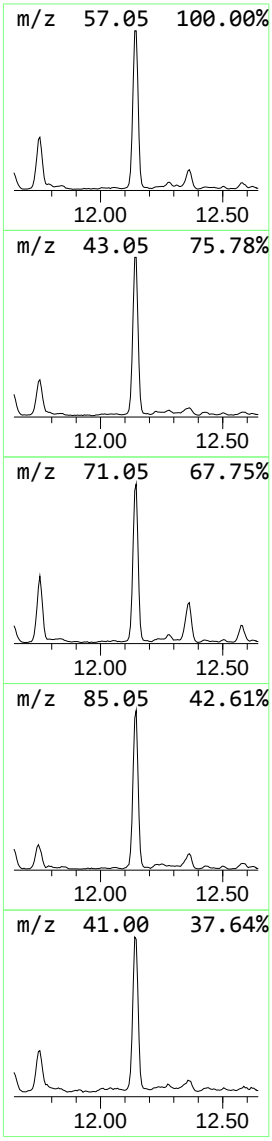
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.146	6.63 ng/ul	2351210	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83





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Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

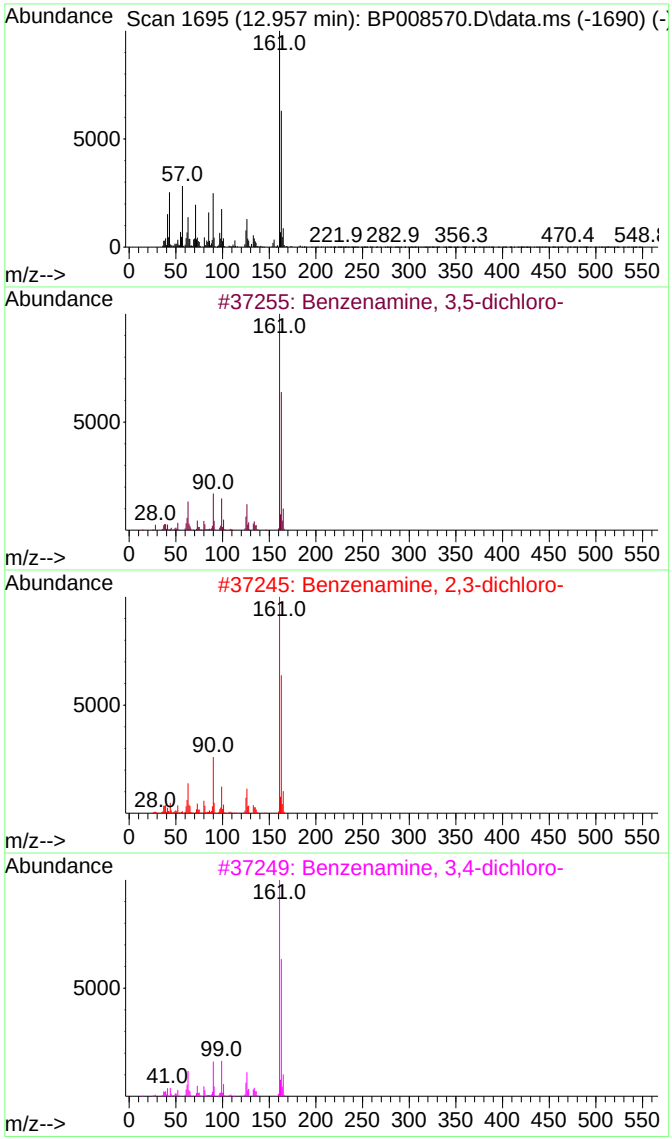
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

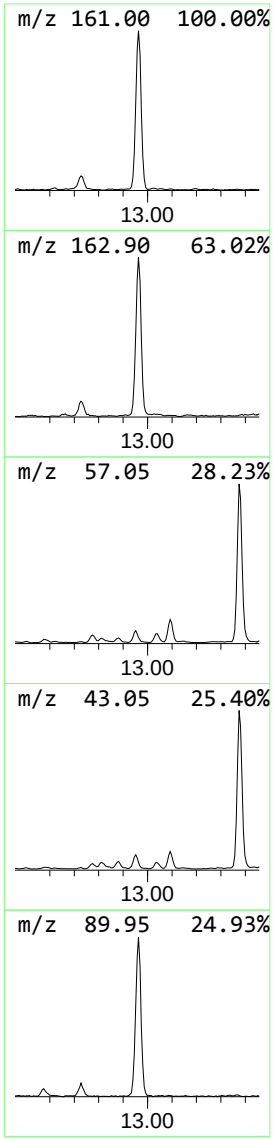
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzenamine, 3,5-dichloro- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.957	2.68 ng/ul	1068190	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	96
2	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	96
3	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	96
4	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	95
5	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	95





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

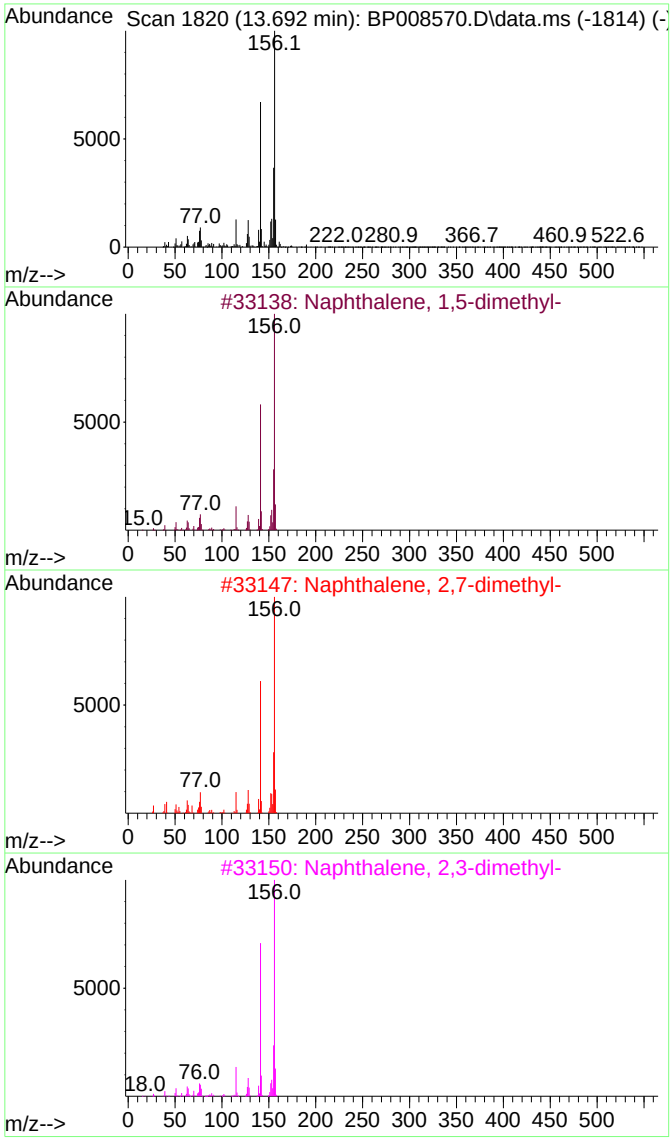
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

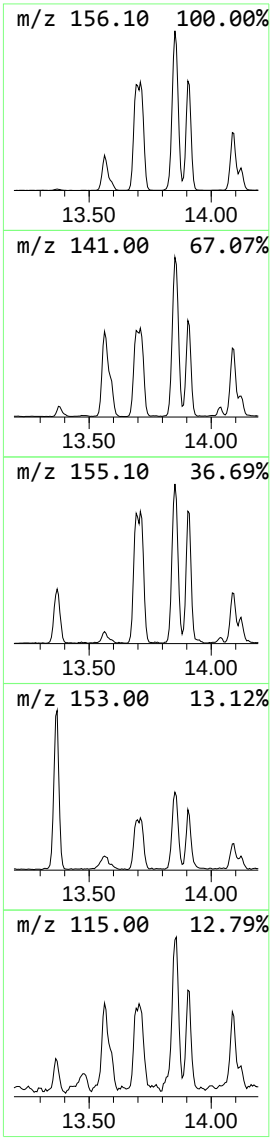
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1,5-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	2.31 ng/ul	920117	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

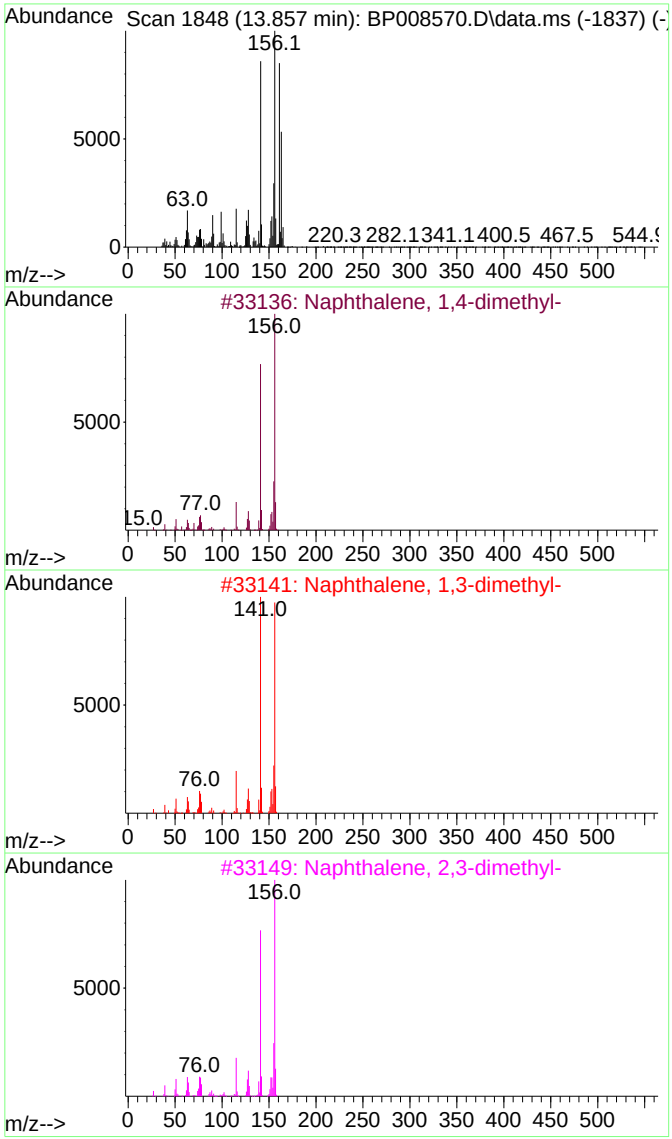
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

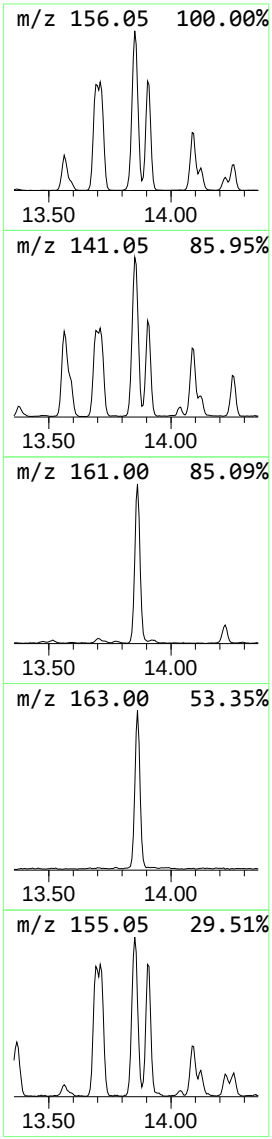
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	6.89 ng/ul	2744360	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

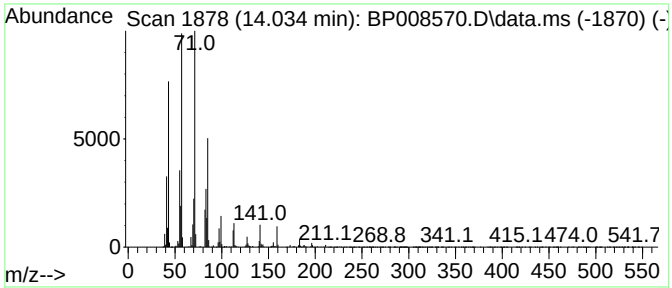
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

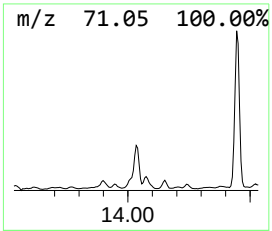
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

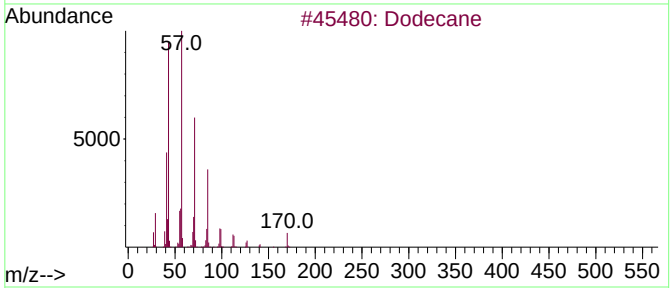
****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 45

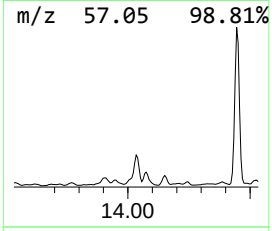
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.034	2.73 ng/ul	1088270	Acenaphthene-d10	14.528

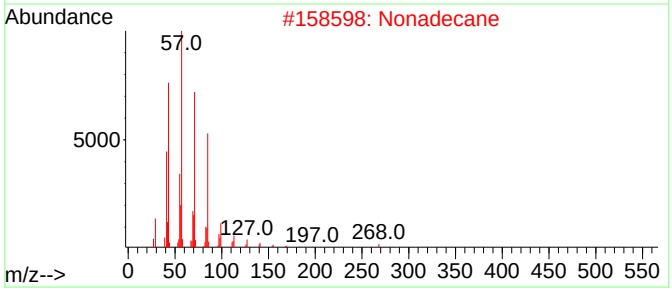
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	72
2	Nonadecane	268	C19H40	000629-92-5	72
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	58

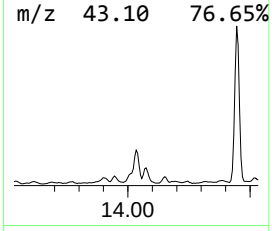


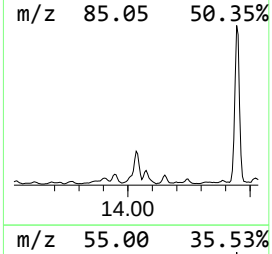


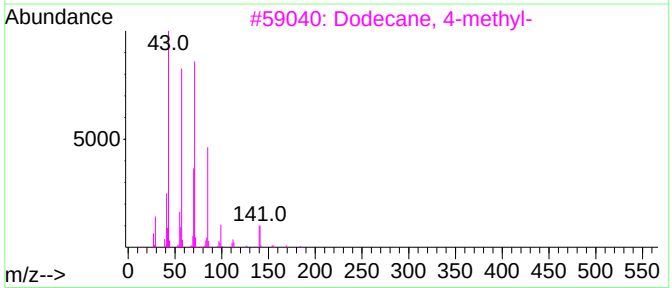


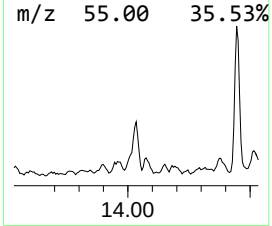












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

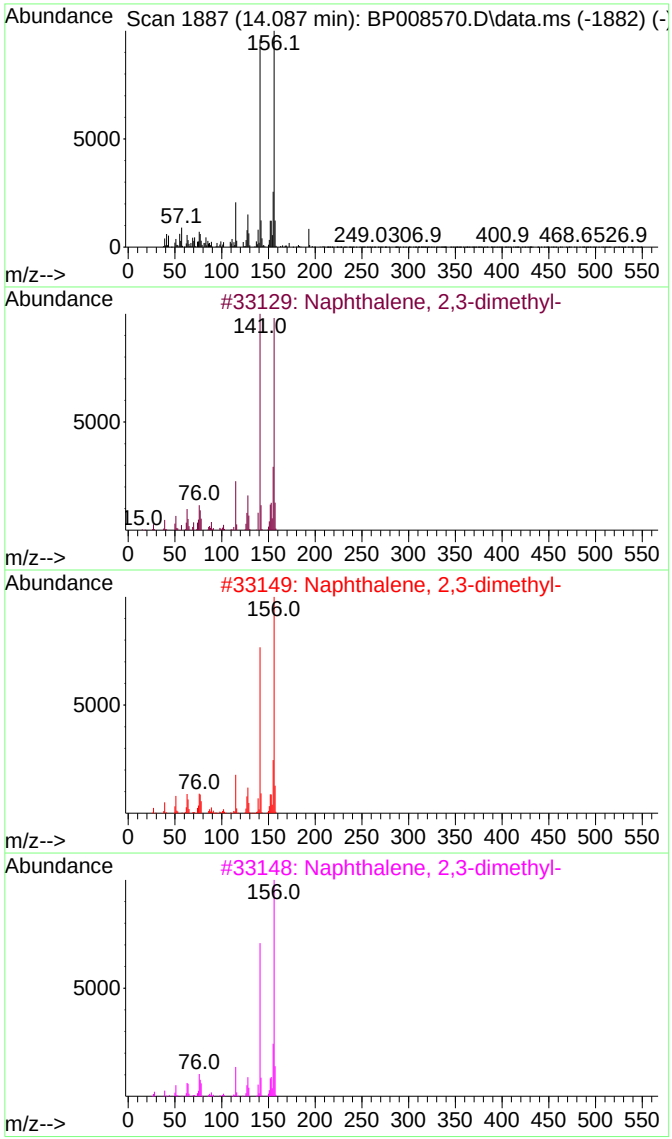
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

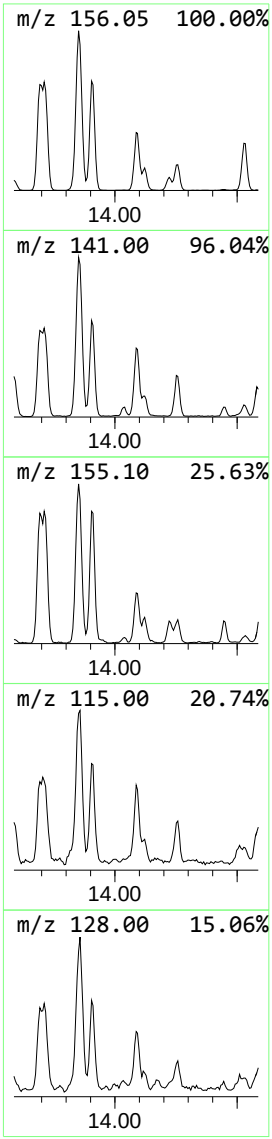
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2,3-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.087	2.14 ng/ul	853207	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

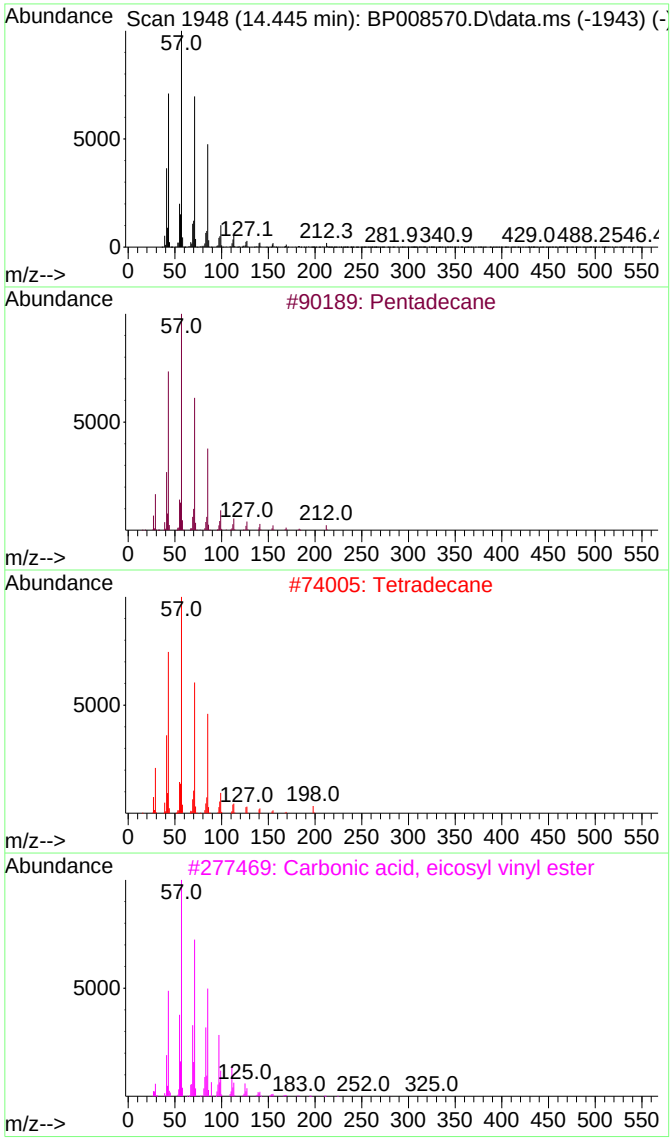
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

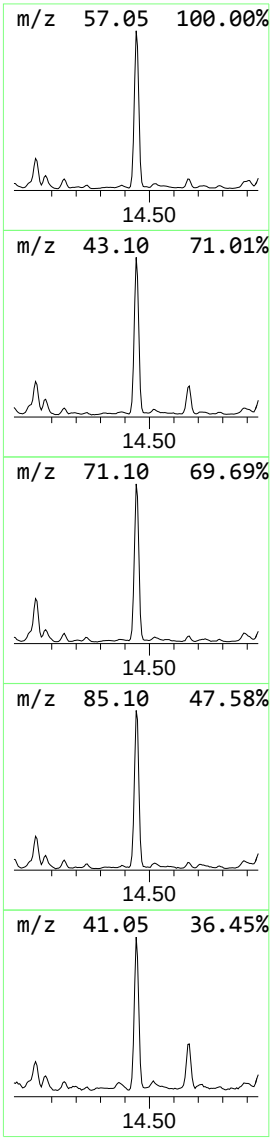
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	7.74 ng/ul	3082540	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tetradecane	198	C14H30	000629-59-4	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Pentadecane	212	C15H32	000629-62-9	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

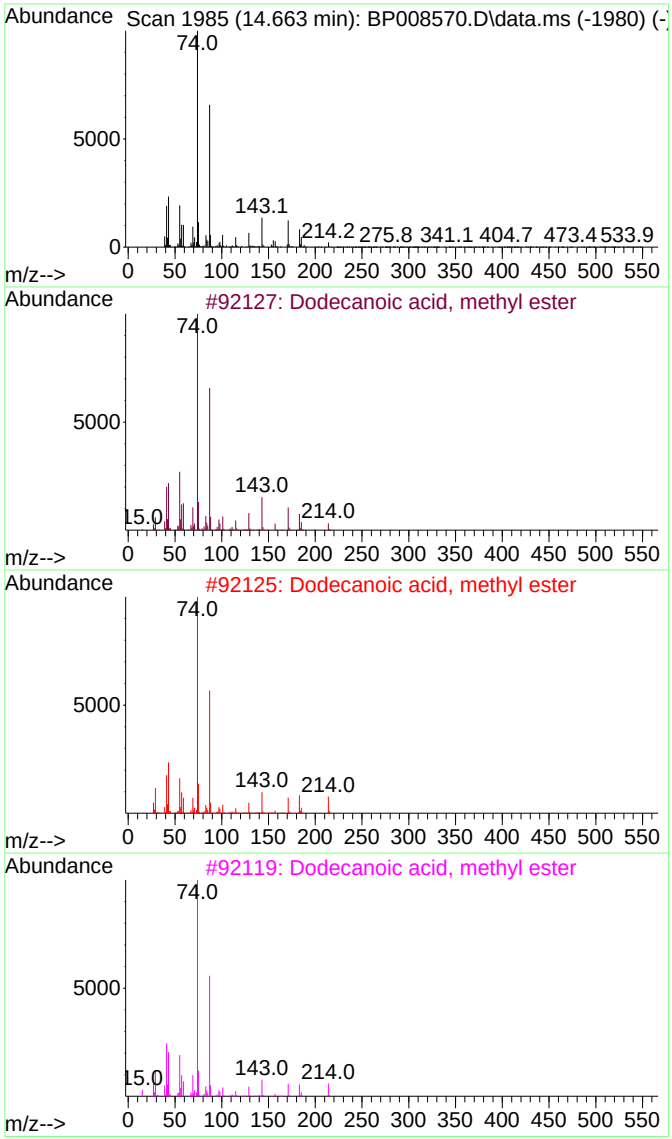
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

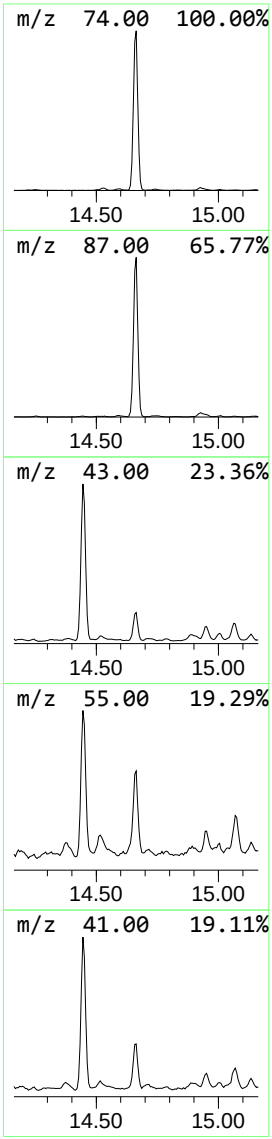
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Dodecanoic acid, methyl ester Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.663	3.92 ng/ul	1562480	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	95
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
4	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	87
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

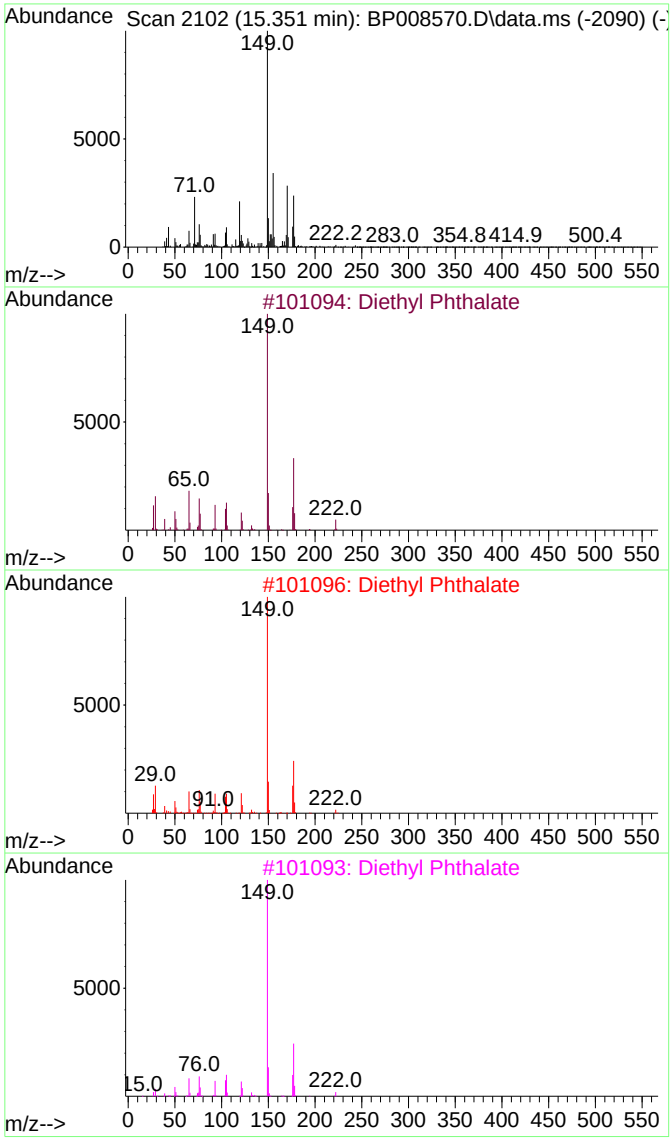
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

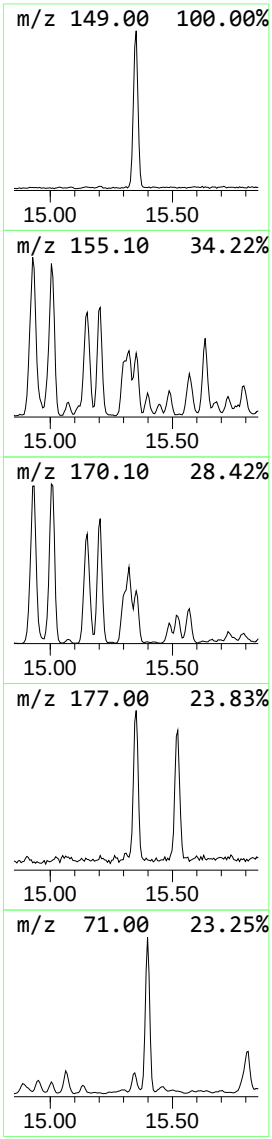
****

Peak Number 28 unknown-02 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	2.95 ng/ul	1176820	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	83
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	78
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	70
4	Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	46
5	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	41





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

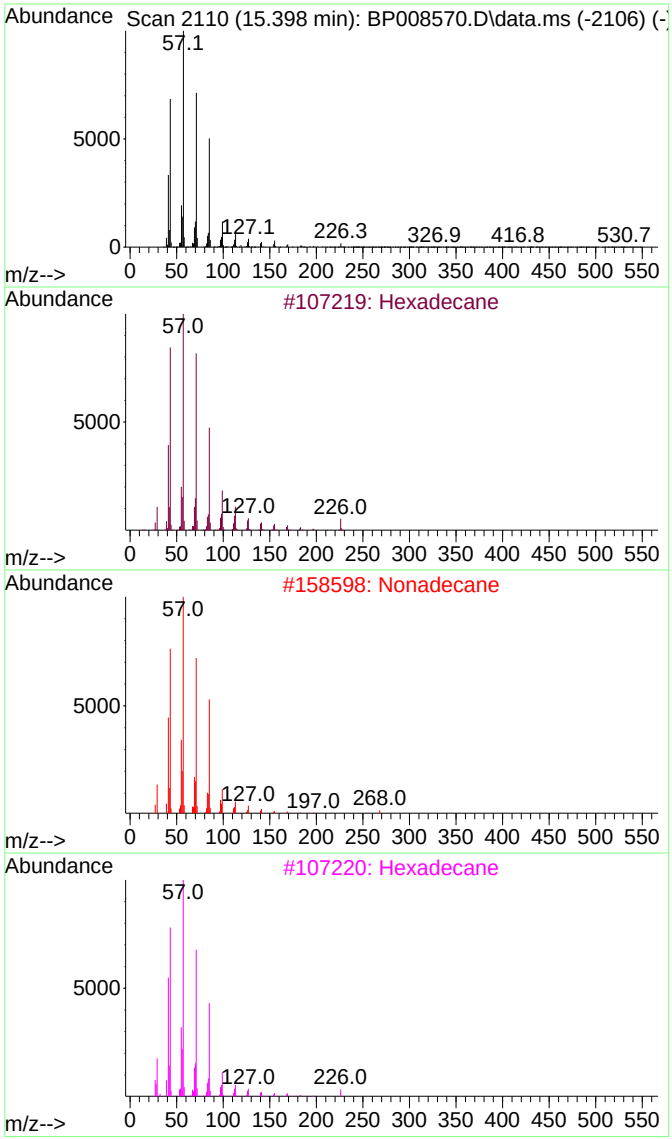
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

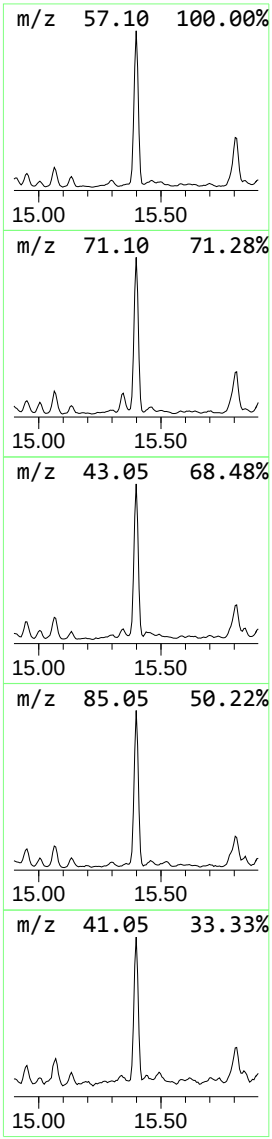
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	5.25 ng/ul	2092050	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Pentadecane	212	C15H32	000629-62-9	91





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

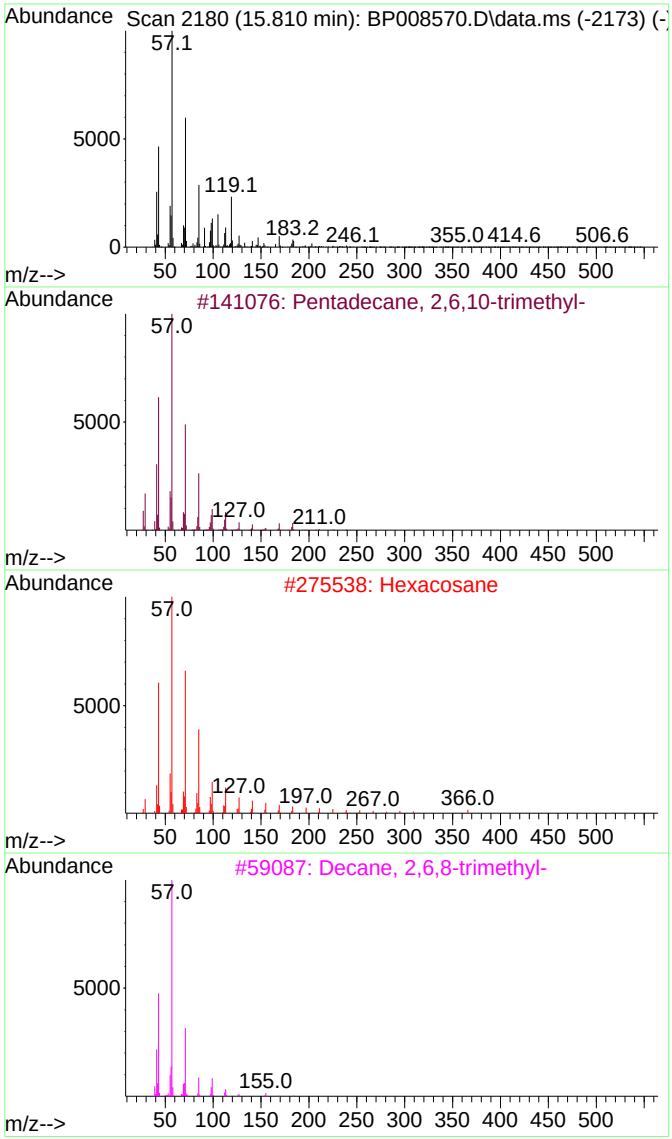
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

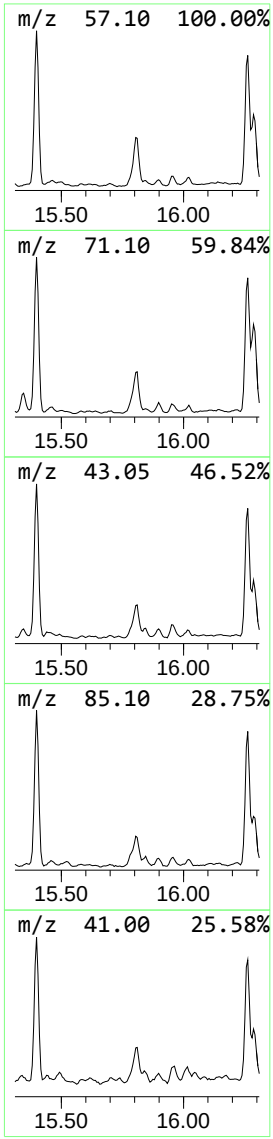
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	3.00 ng/ul	1196560	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Hexacosane	366	C26H54	000630-01-3	64
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	62
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

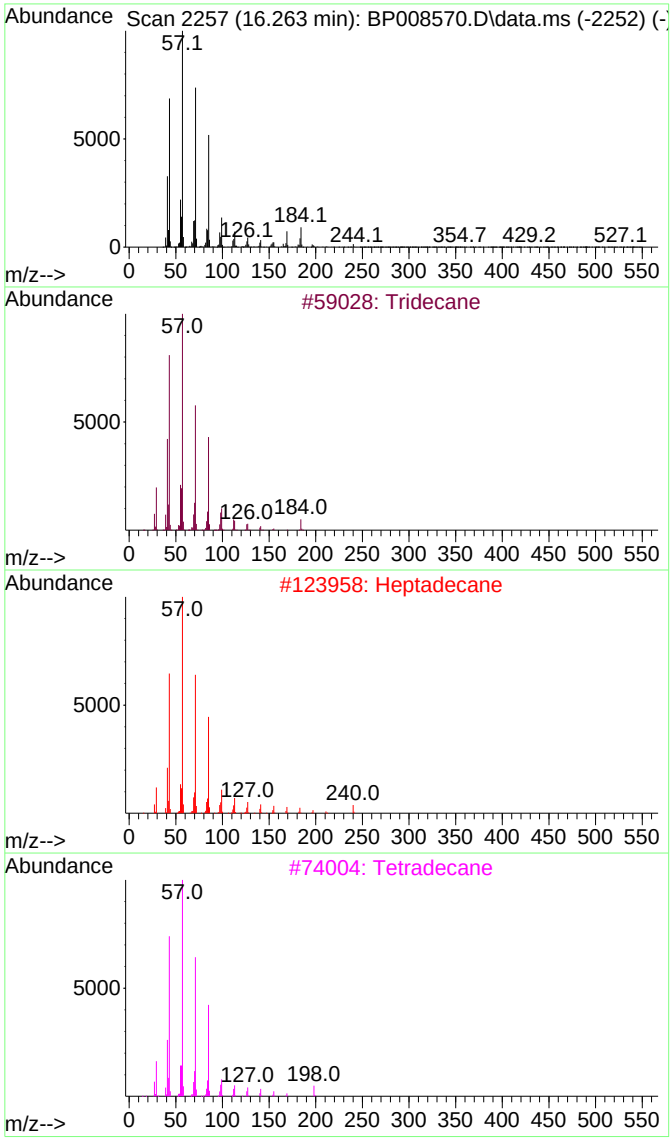
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

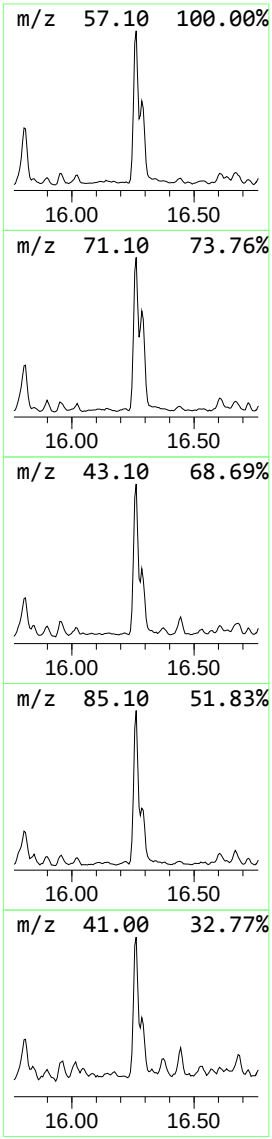
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	5.59 ng/ul	2481140	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Heptadecane	240	C17H36	000629-78-7	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

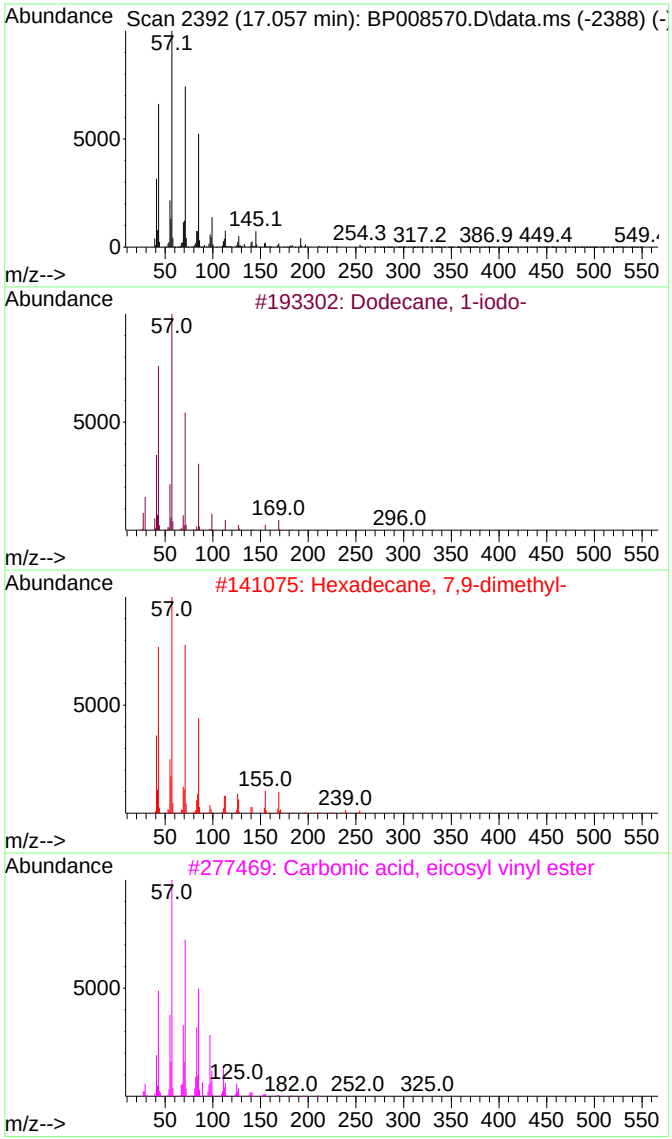
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

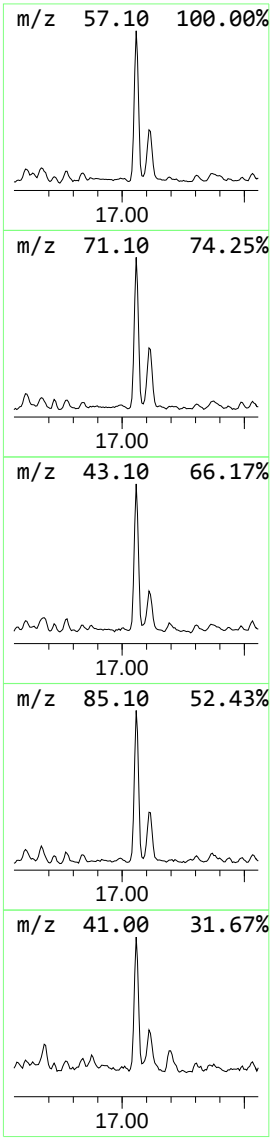
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Dodecane, 1-iodo- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	3.54 ng/ul	1569320	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

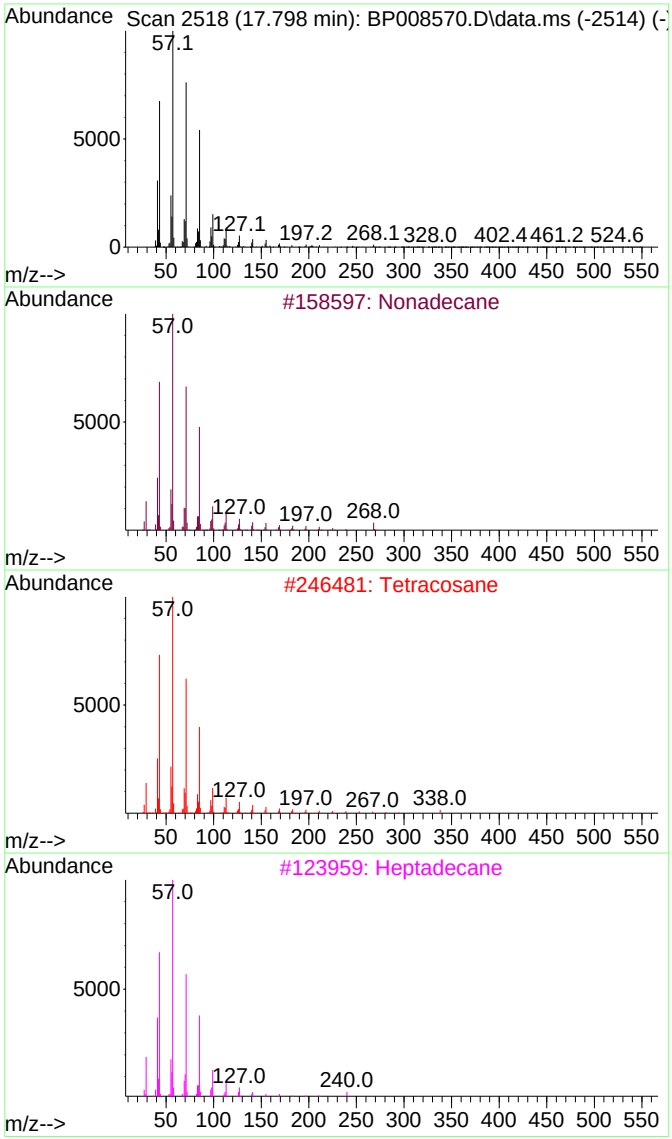
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

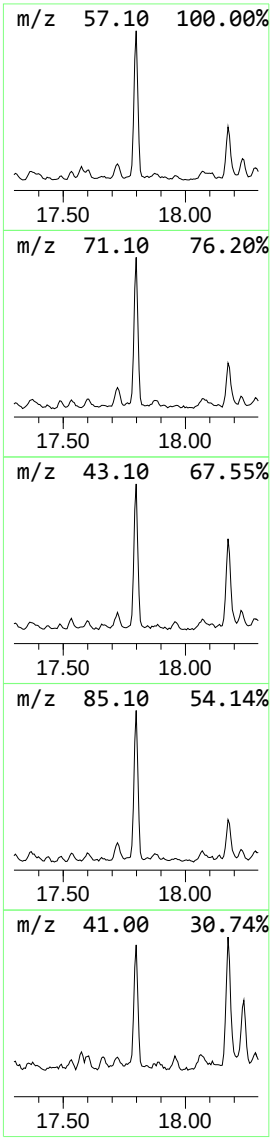
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	2.86 ng/ul	1269120	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

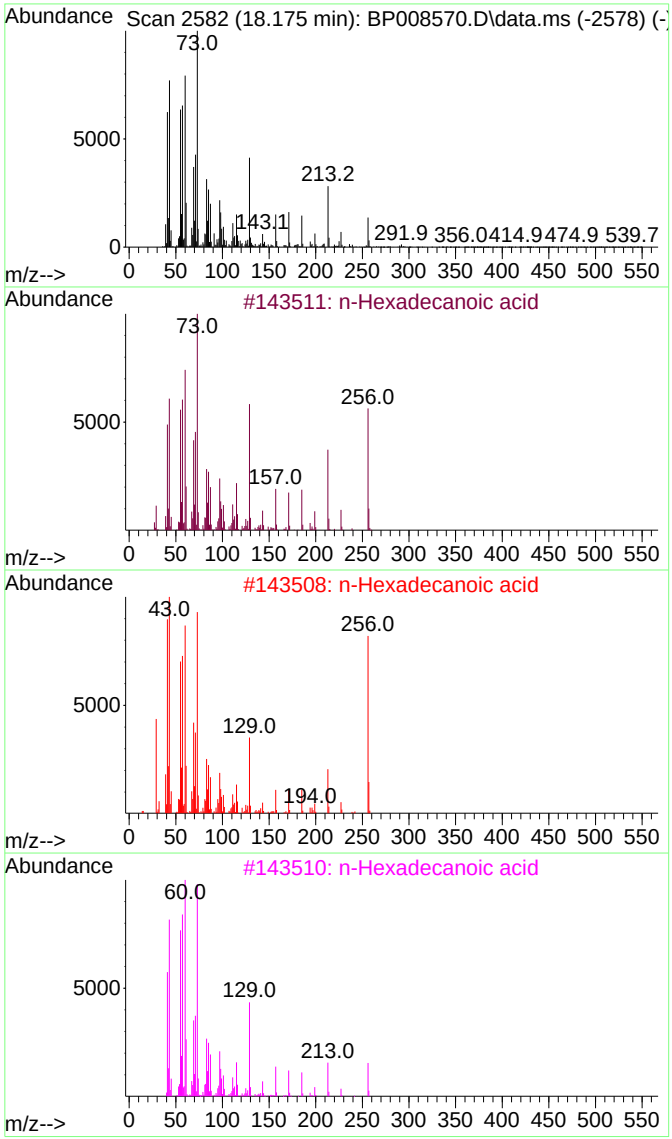
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

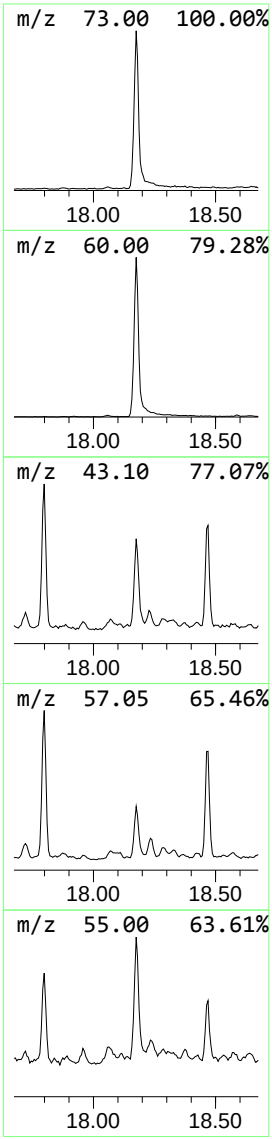
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 n-Hexadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	4.72 ng/ul	2093150	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

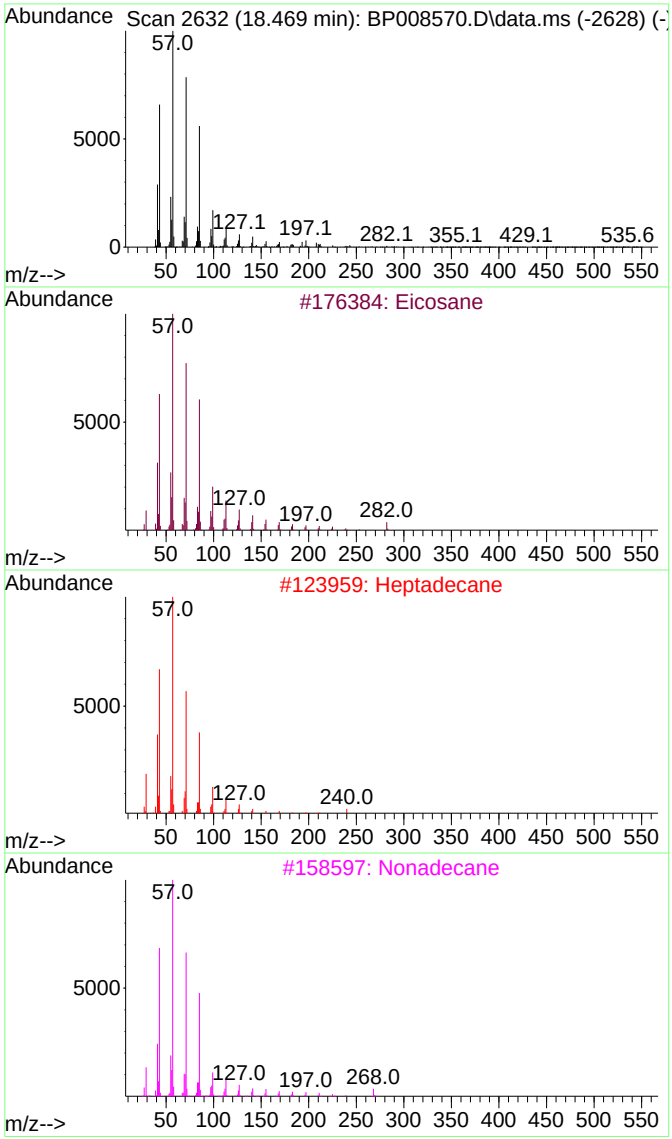
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

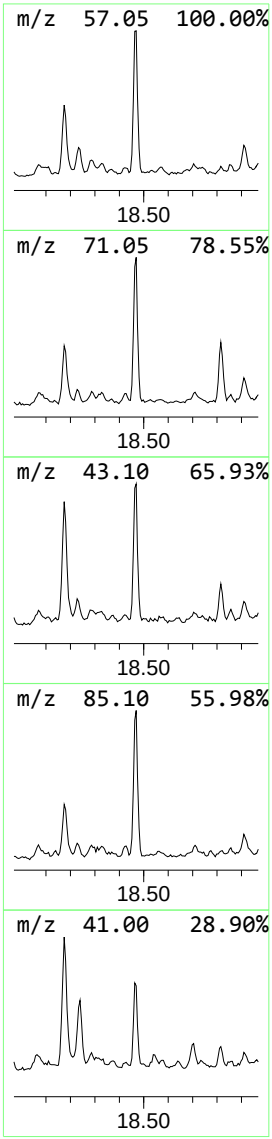
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.469	2.12 ng/ul	943049	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
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Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

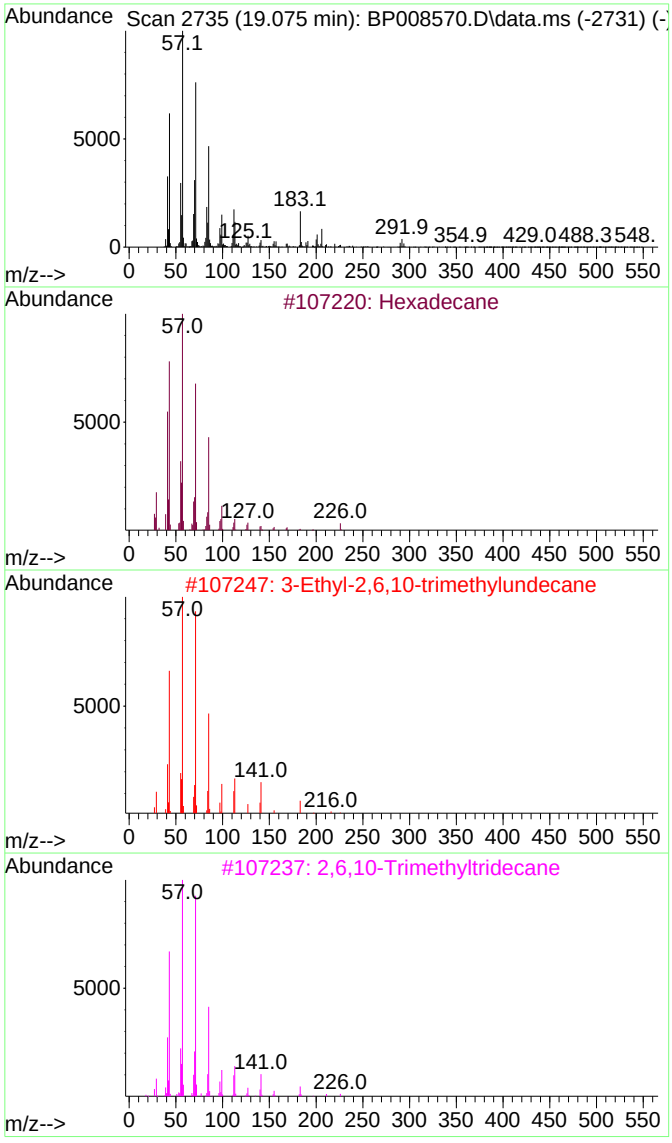
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

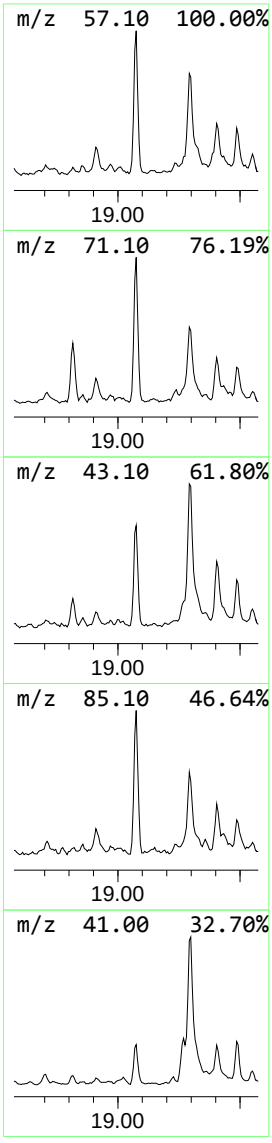
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.075	3.05 ng/ul	1355550	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
4	Tridecane	184	C13H28	000629-50-5	76
5	Hexacosane	366	C26H54	000630-01-3	74





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

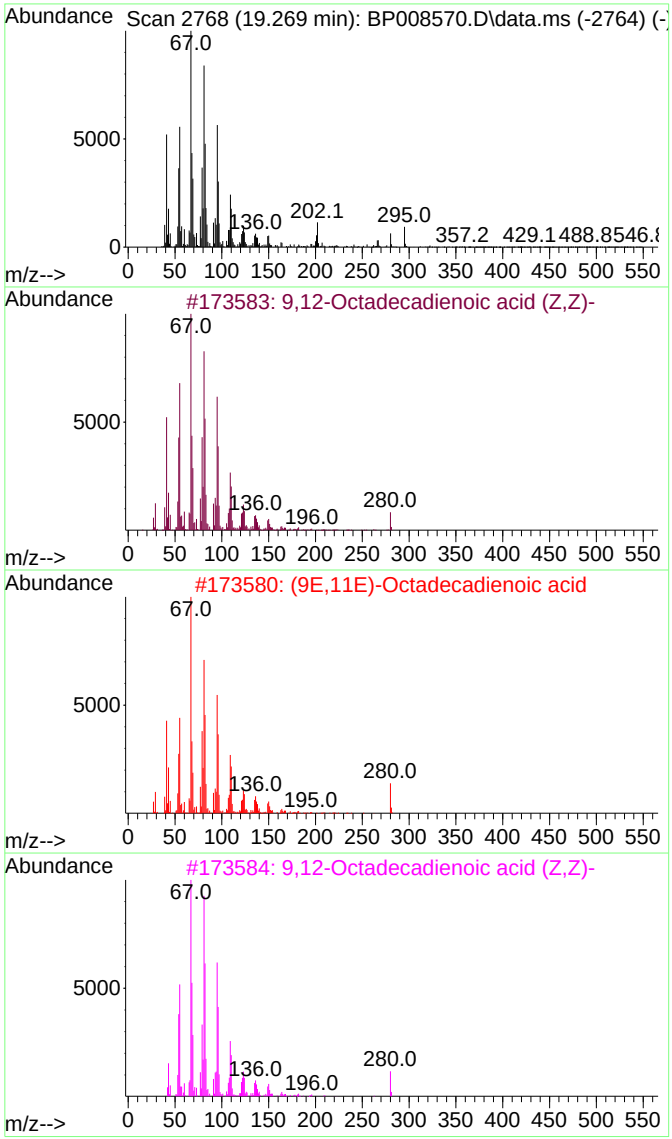
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

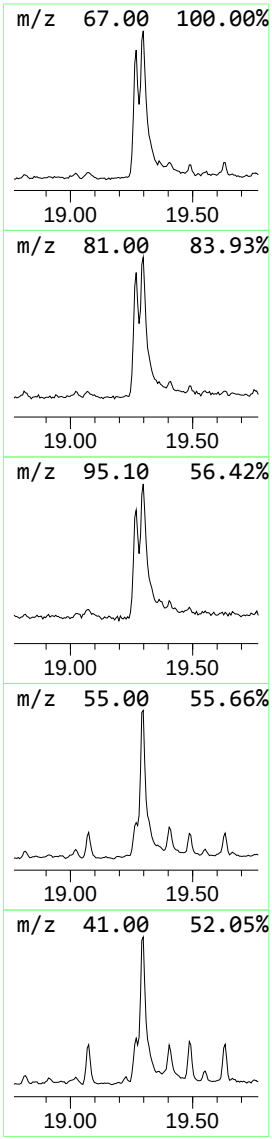
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 9,12-Octadecadienoic acid (... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	3.13 ng/ul	1390830	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	99
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	99
5	Linoelaidic acid	280	C18H32O2	000506-21-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

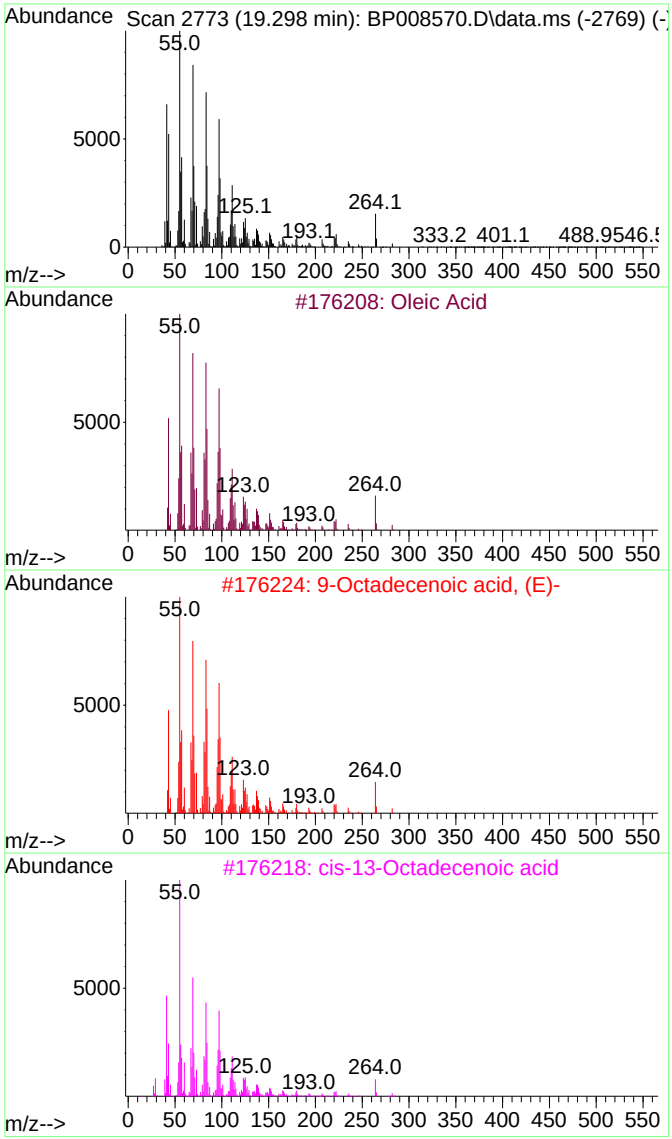
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

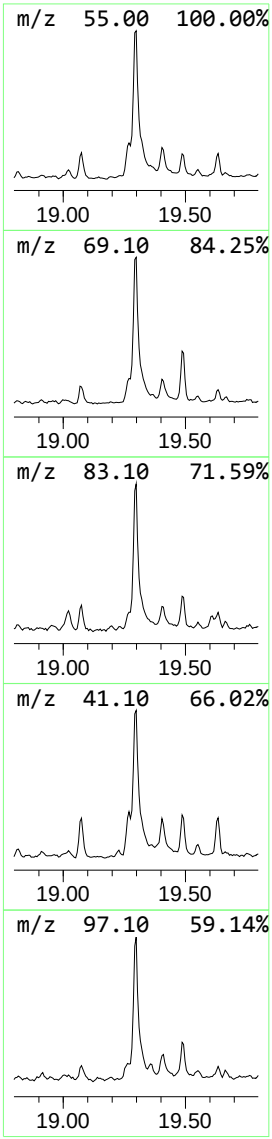
****

Peak Number 38 Oleic Acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	15.73 ng/ul	6982930	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	98
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	93
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	92
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

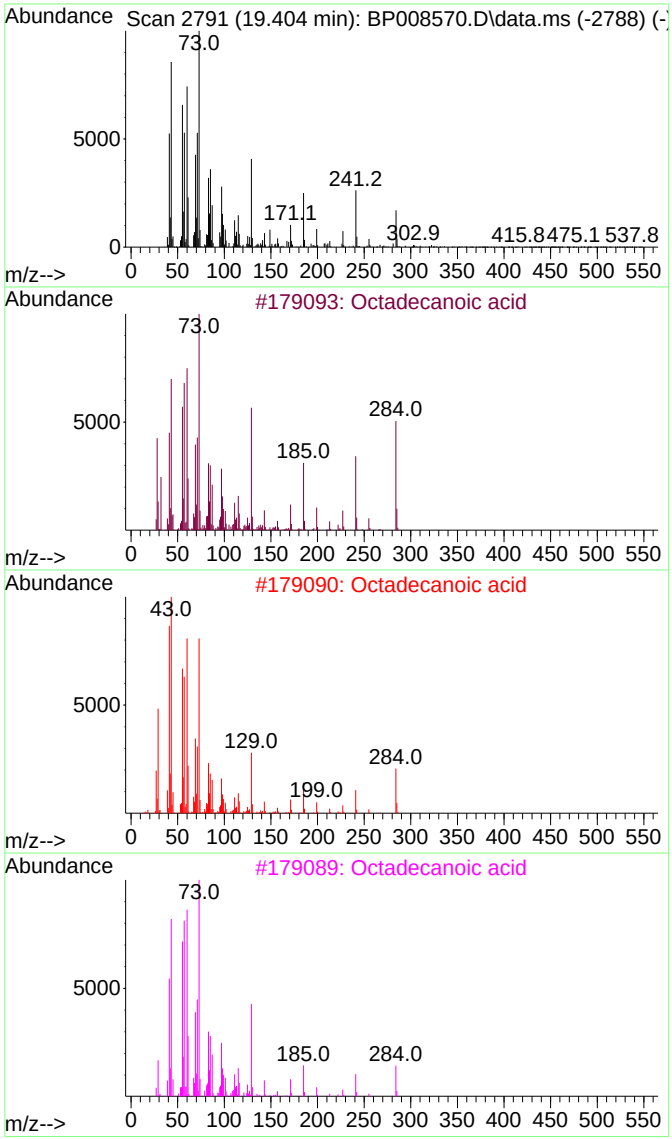
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

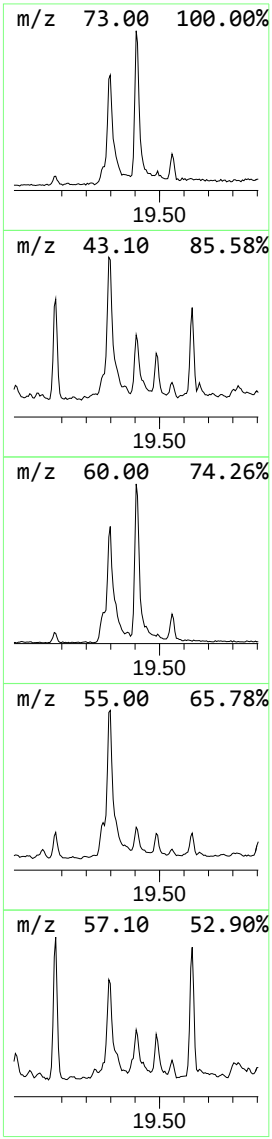
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Octadecanoic acid Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	2.81 ng/ul	1428040	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

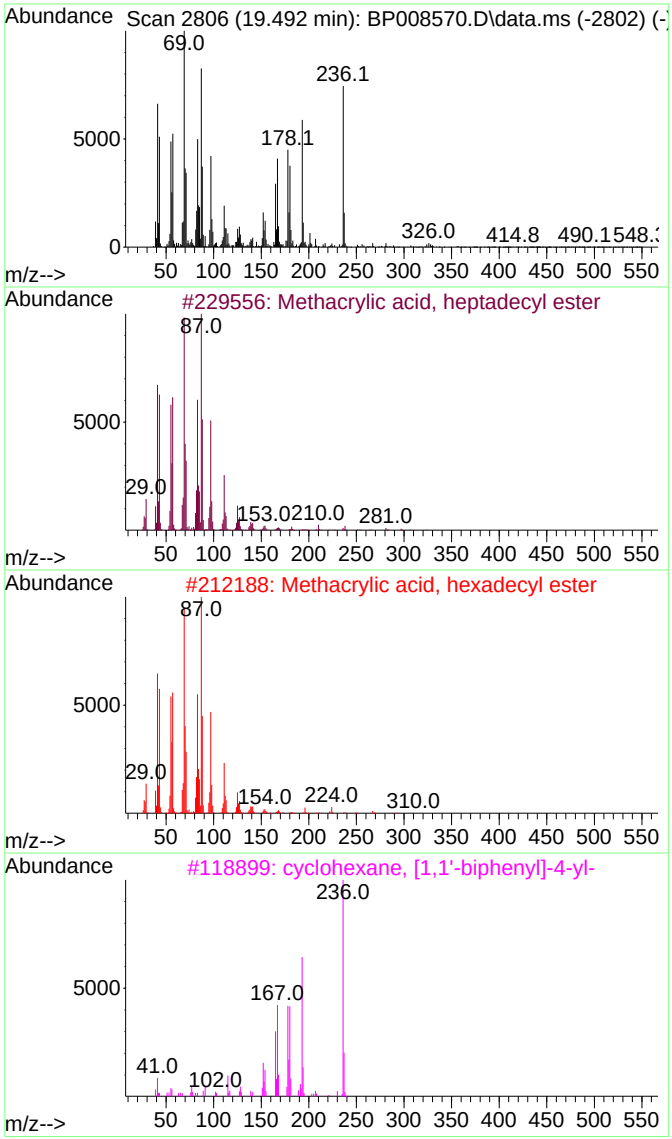
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

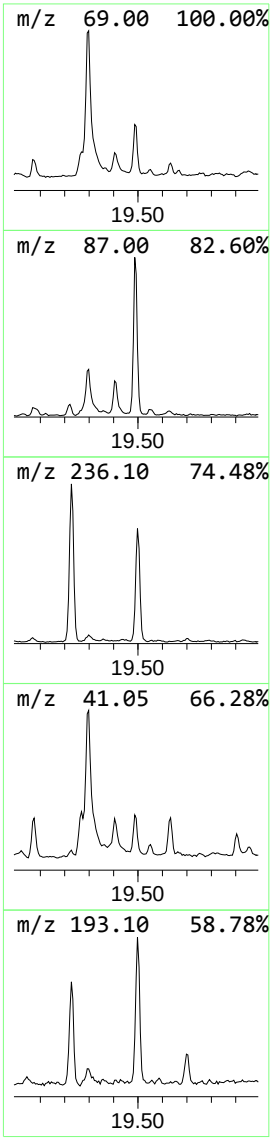
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Methacrylic acid, heptadecy... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	2.58 ng/ul	1310590	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylic acid, heptadecyl ester	324	C21H40O2	1010340-29-3	59
2	Methacrylic acid, hexadecyl ester	310	C20H38O2	1000340-29-2	55
3	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	55
4	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	46
5	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	40





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

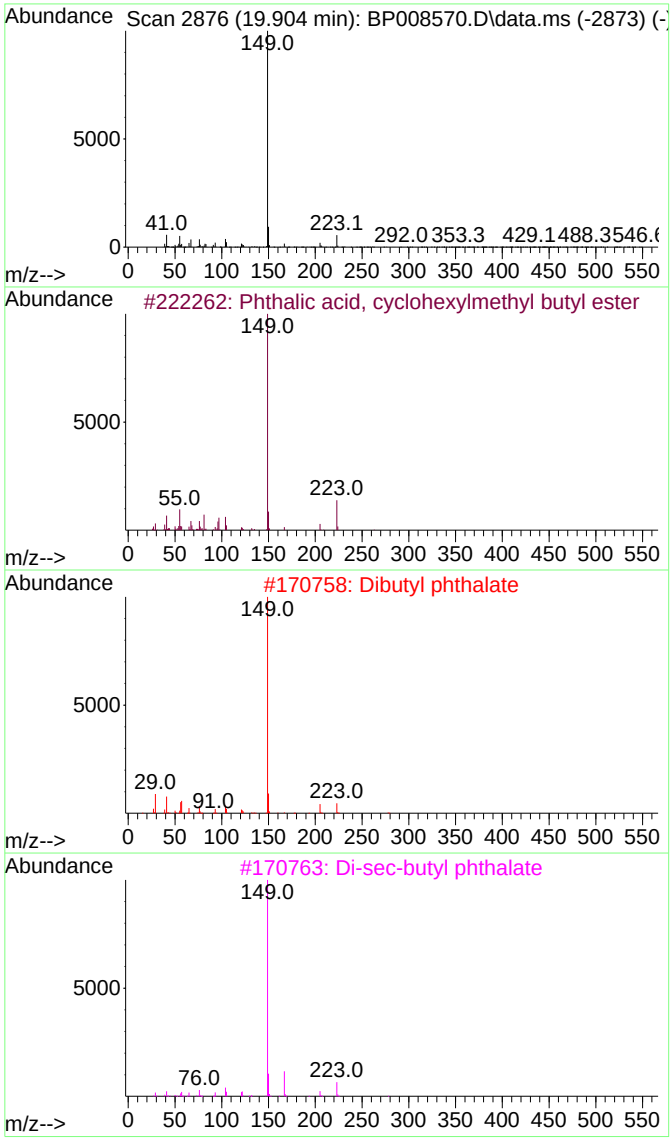
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

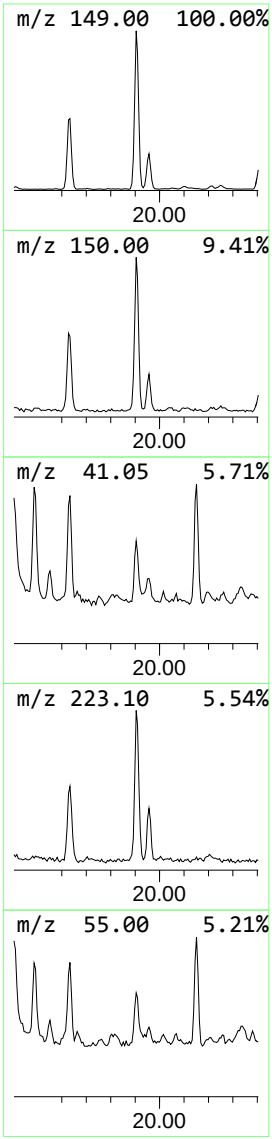
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phthalic acid, cyclohexylme... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	2.09 ng/ul	1060640	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, cyclohexylmethyl ...	318	C19H26O4	1000309-08-6	83
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	83
3	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	83
4	Phthalic acid, cyclohexyl propyl...	290	C17H22O4	1000315-33-4	80
5	Phthalic acid, cyclohexyl ethyl ...	276	C16H20O4	1000315-33-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

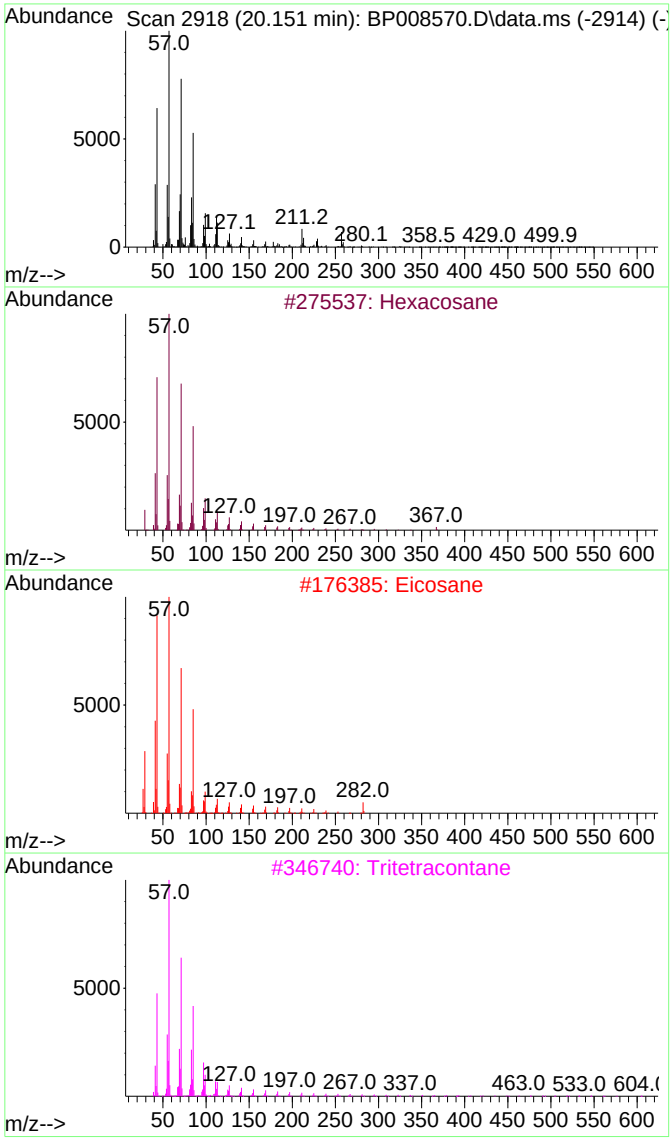
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

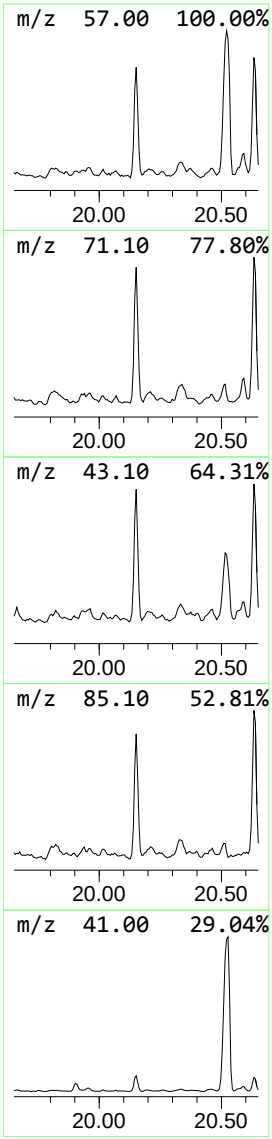
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.75 ng/ul	1399810	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Eicosane	282	C20H42	000112-95-8	83
3	Tritetracontane	605	C43H88	007098-21-7	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	81
5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	78





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

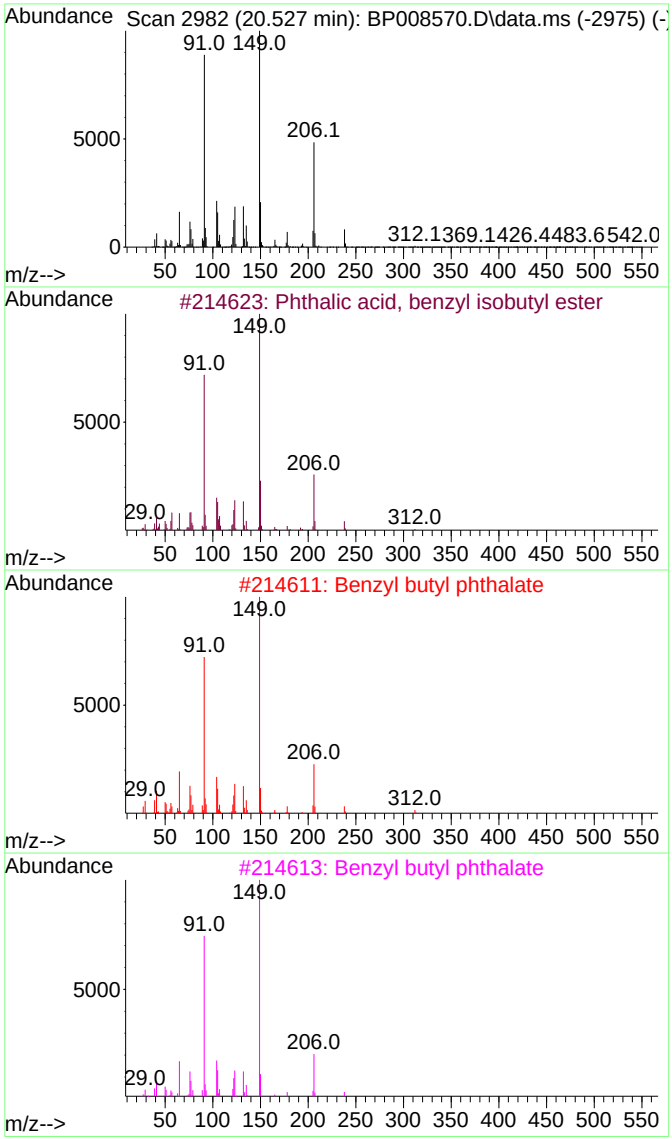
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

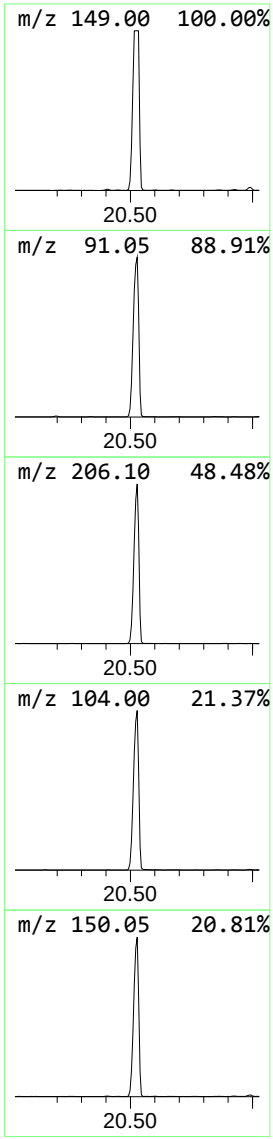
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phthalic acid, benzyl isobu... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.527	142.25 ng/ul	72349400	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, benzyl isobutyl e...	312	C19H20O4	1000309-04-3	87
2	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	83
3	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	83
4	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	74
5	Phthalic acid, 3-bromobenzyl oct...	446	C23H27BrO4	1010371-04-9	47





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Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

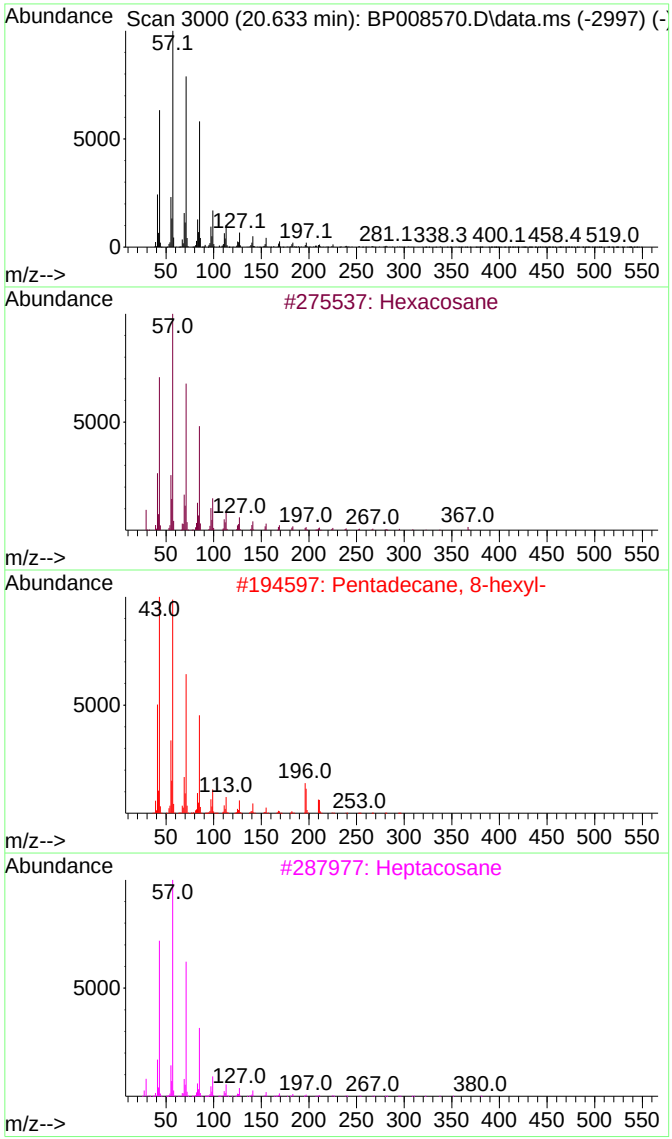
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

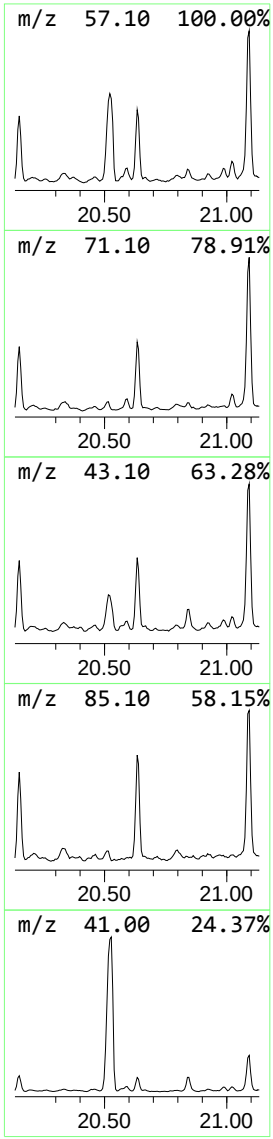
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.633	2.36 ng/ul	1201010	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

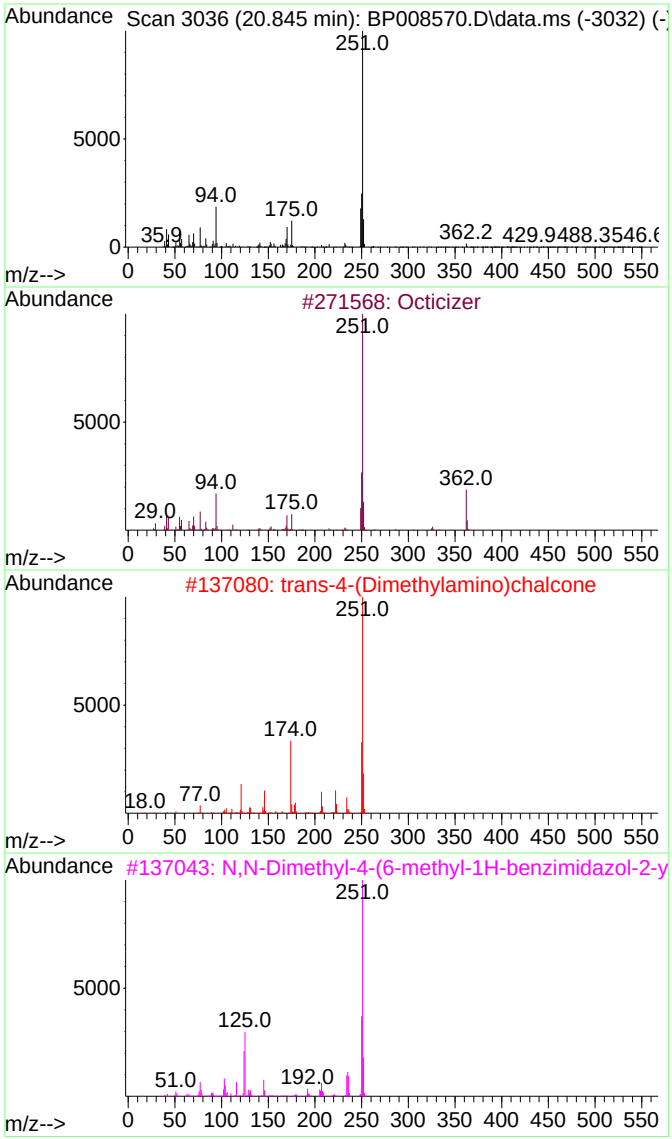
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

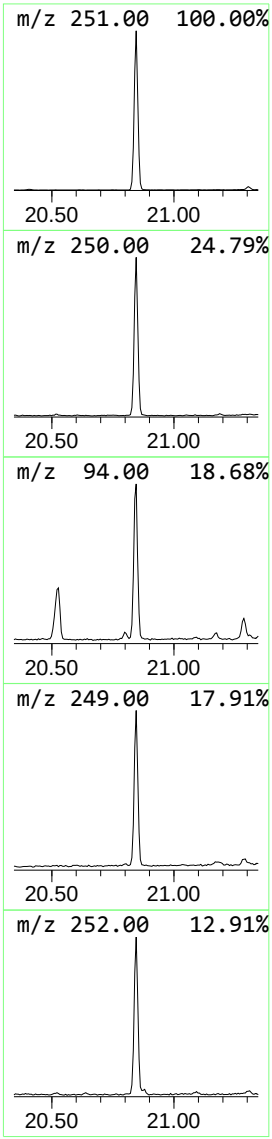
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Octicizer Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	4.11 ng/ul	2090710	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octicizer	362	C20H27O4P	001241-94-7	95
2	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	53
3	N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	53
4	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	53
5	7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	53





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

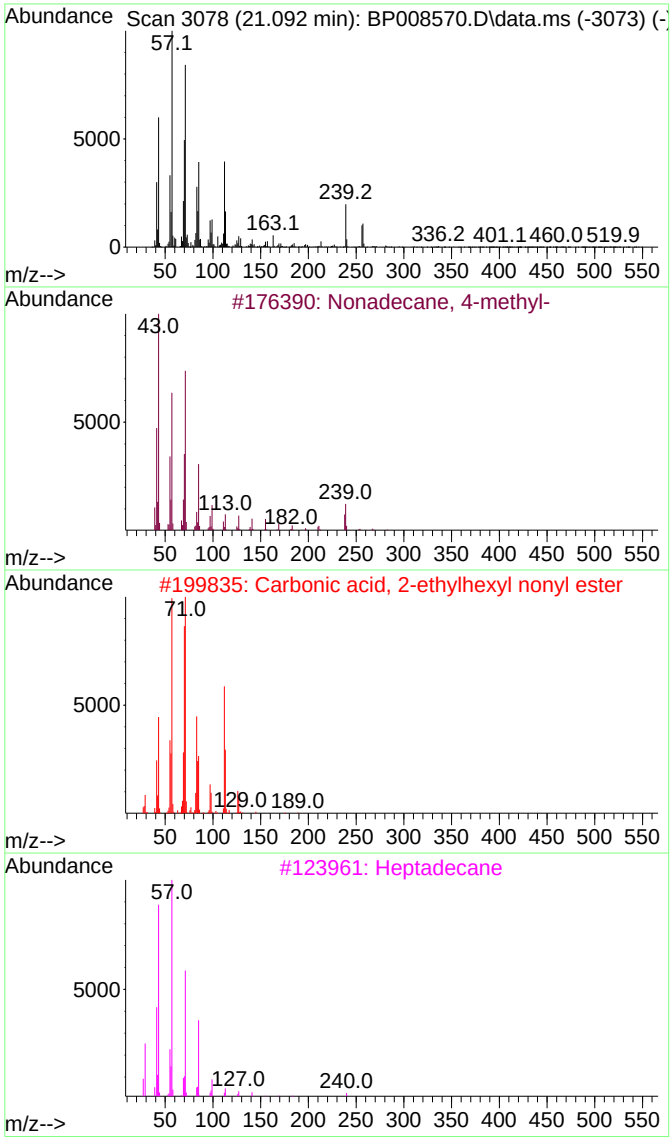
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

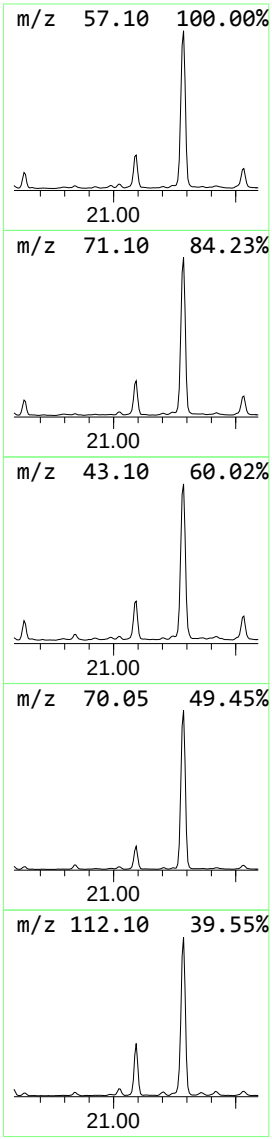
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	7.43 ng/ul	3781410	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	93
2	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	58
3	Heptadecane	240	C17H36	000629-78-7	55
4	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	50
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	46





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

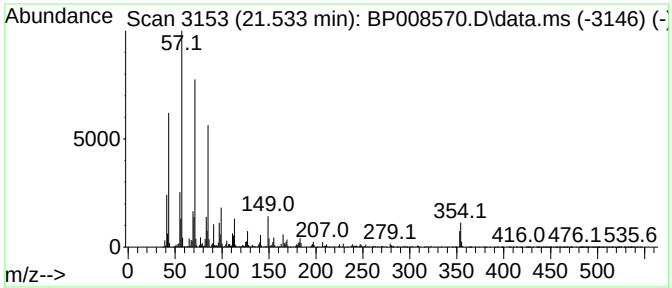
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

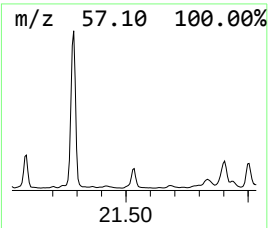
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

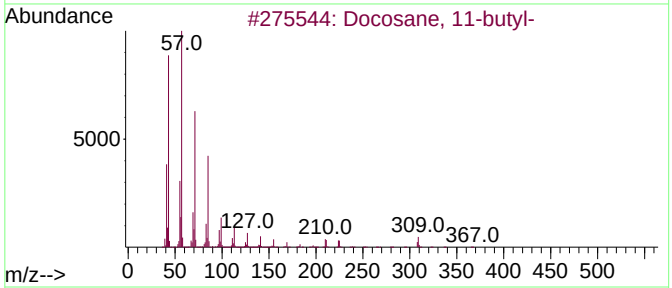
****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 21

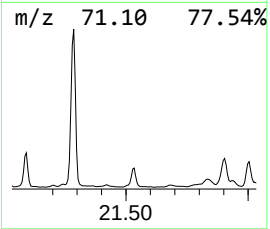
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.533	5.34 ng/ul	2716160	Chrysene-d12	21.363

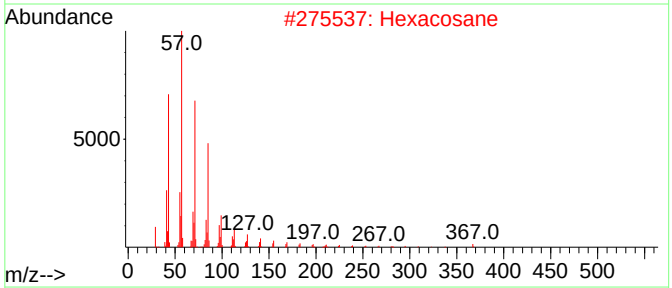
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Octacosane	394	C28H58	000630-02-4	87

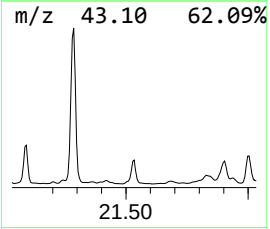


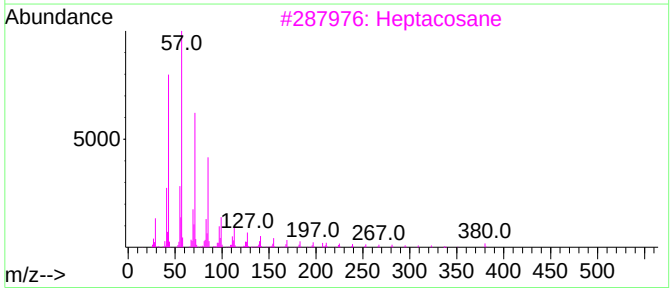


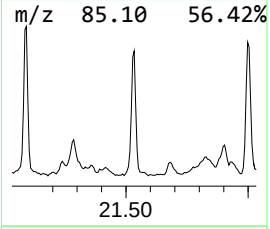


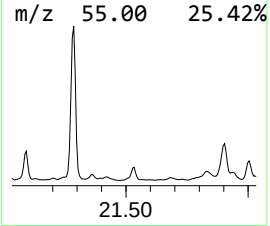












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

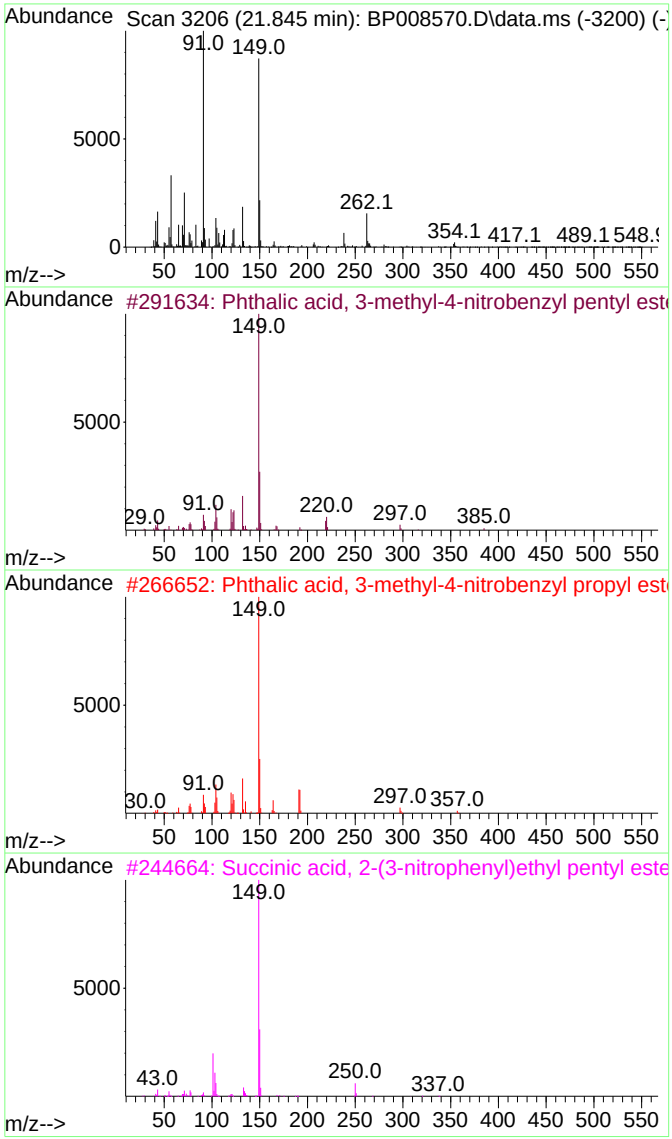
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

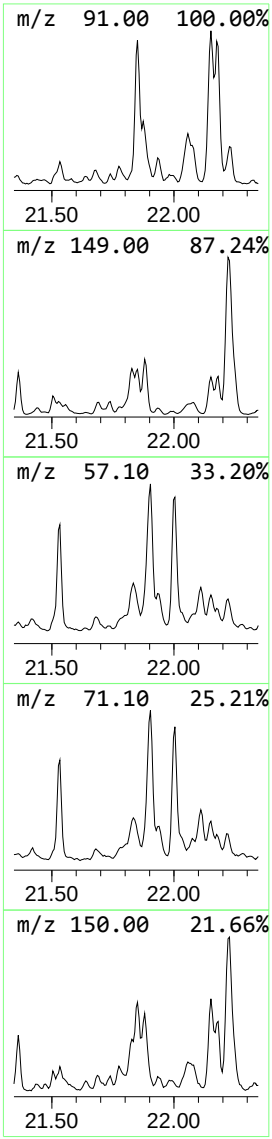
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Phthalic acid, 3-methyl-4-n... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.845	3.44 ng/ul	1751340	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 3-methyl-4-nitrob...	385	C21H23NO6	1000382-59-5	50
2	Phthalic acid, 3-methyl-4-nitrob...	357	C19H19NO6	1000382-59-8	50
3	Succinic acid, 2-(3-nitrophenyl)...	337	C17H23NO6	1010380-99-3	47
4	Phthalic acid, octyl 2,4,5-trifl...	422	C23H25F3O4	1000415-49-8	47
5	Glutaric acid, 3-nitrophenethyl ...	351	C18H25NO6	1010376-74-8	47





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

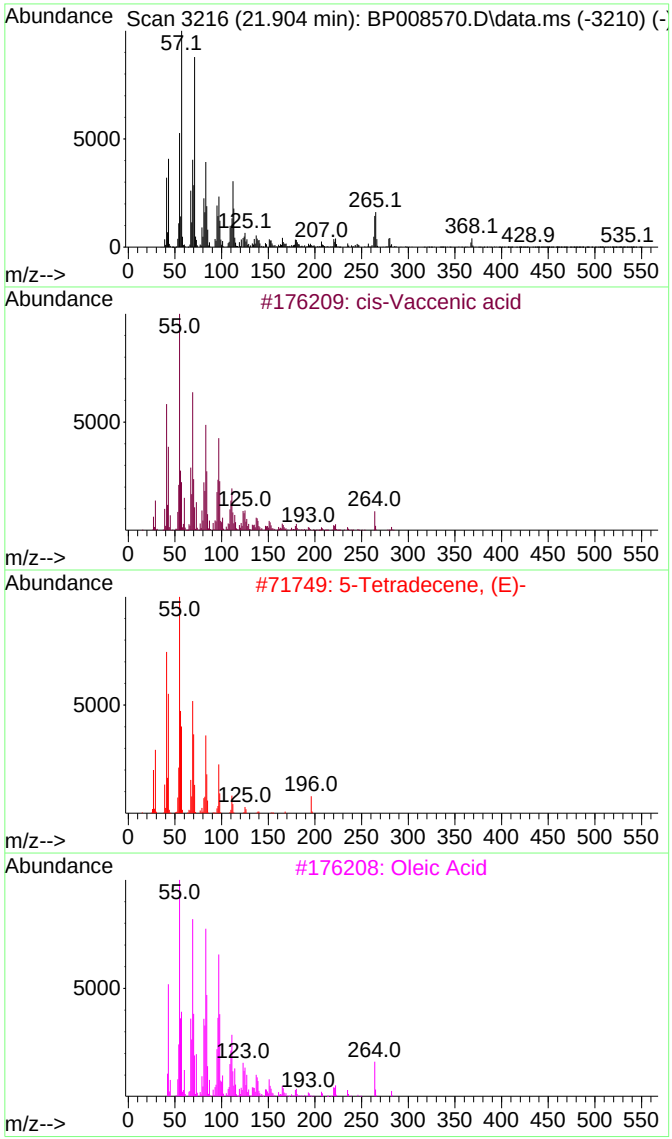
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

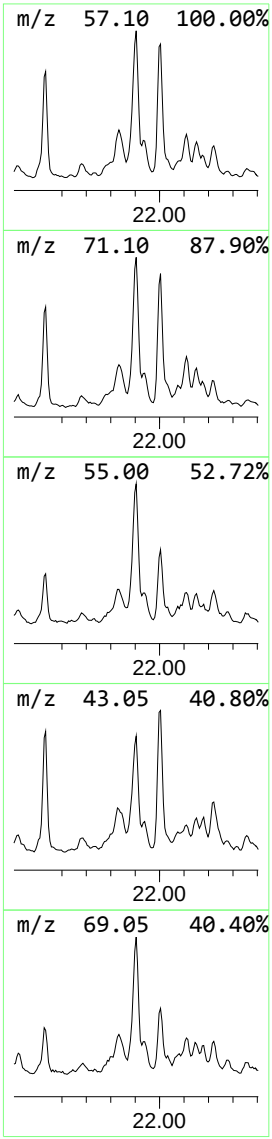
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 cis-Vaccenic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	9.04 ng/ul	4598950	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	55
2	5-Tetradecene, (E)-	196	C14H28	041446-66-6	47
3	Oleic Acid	282	C18H34O2	000112-80-1	45
4	1-Tridecene	182	C13H26	002437-56-1	44
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	44





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

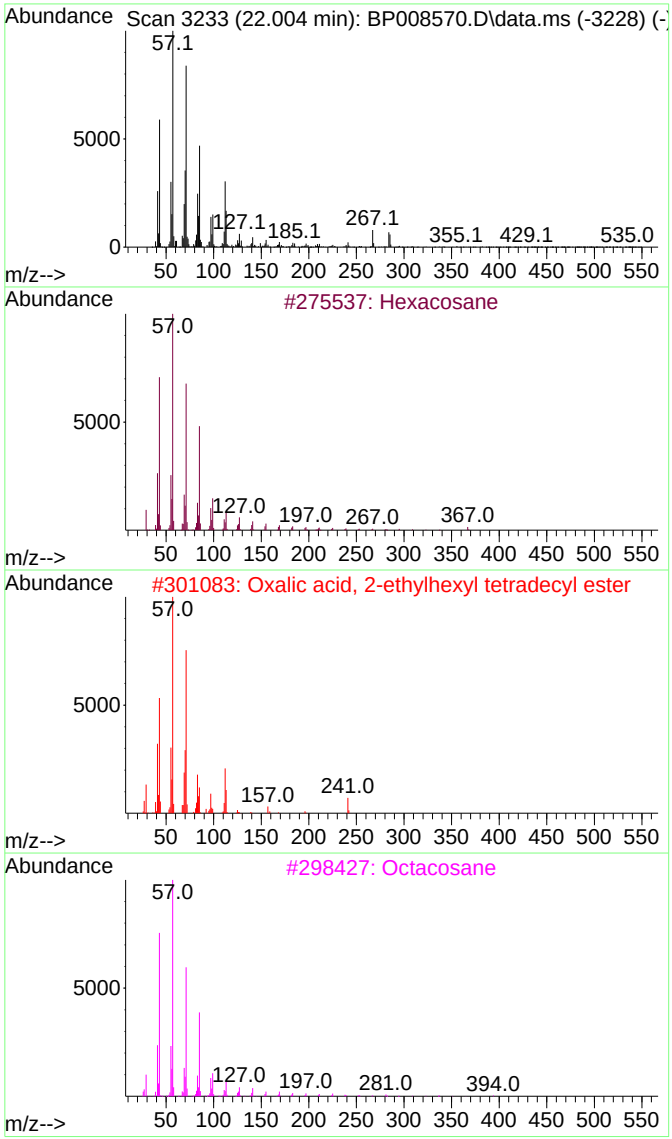
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

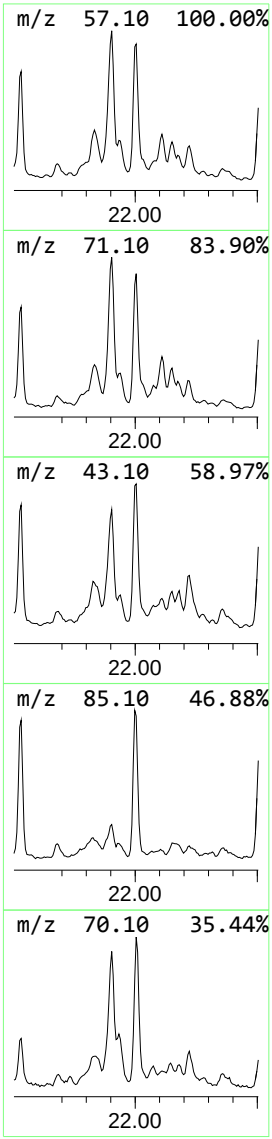
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.004	6.29 ng/ul	3200730	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	81
2	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	72
3	Octacosane	394	C28H58	000630-02-4	68
4	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	68
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	64





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

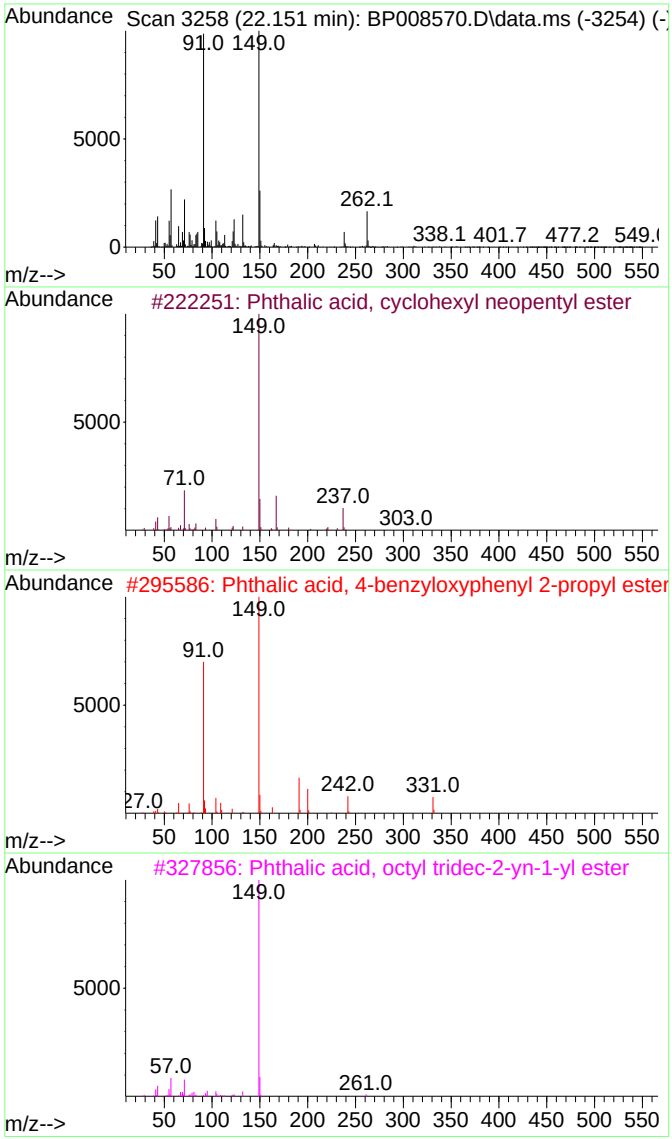
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

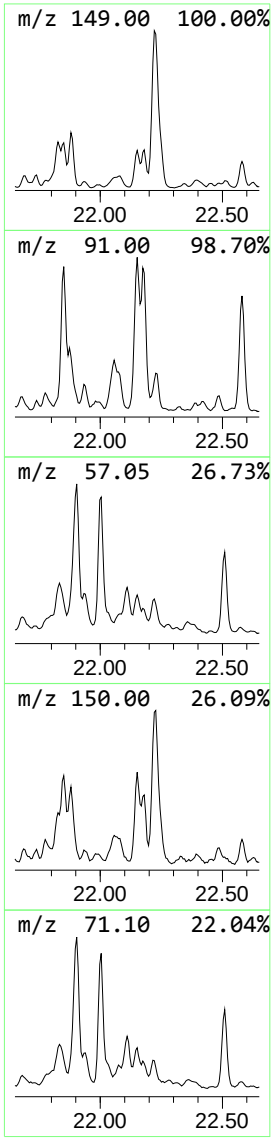
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Phthalic acid, cyclohexyl n... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	2.71 ng/ul	1379340	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, cyclohexyl neopen...	318	C19H26O4	1000315-54-2	50
2	Phthalic acid, 4-benzyloxyphenyl...	390	C24H22O5	1000315-57-4	47
3	Phthalic acid, octyl tridec-2-yn...	456	C29H44O4	1000315-44-1	47
4	Phthalic acid, 3,4-difluorobenzy...	502	C30H40F2O4	1000371-11-3	47
5	Phthalic acid, 3-chlorobenzyl do...	458	C27H35ClO4	1000371-14-9	47





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Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

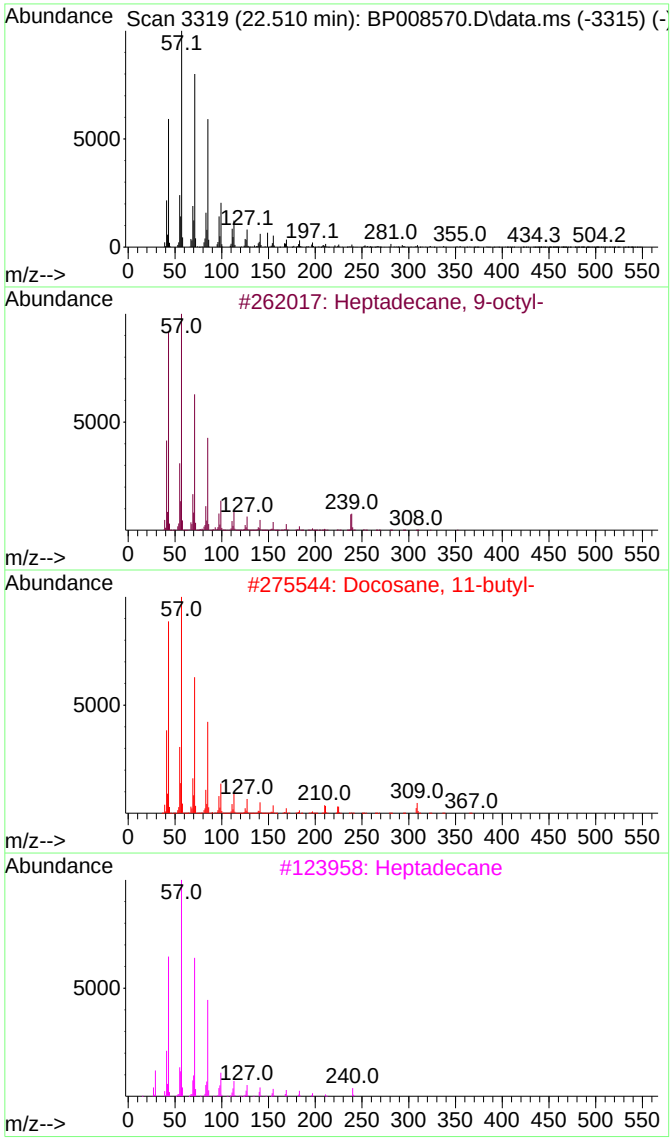
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

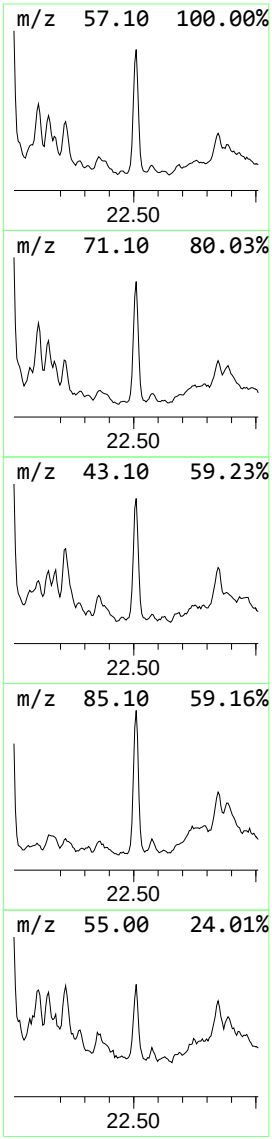
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.510	3.27 ng/ul	1661420	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Heptadecane	240	C17H36	000629-78-7	94
4	Nonadecane	268	C19H40	000629-92-5	93
5	Hexacosane	366	C26H54	000630-01-3	93





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Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

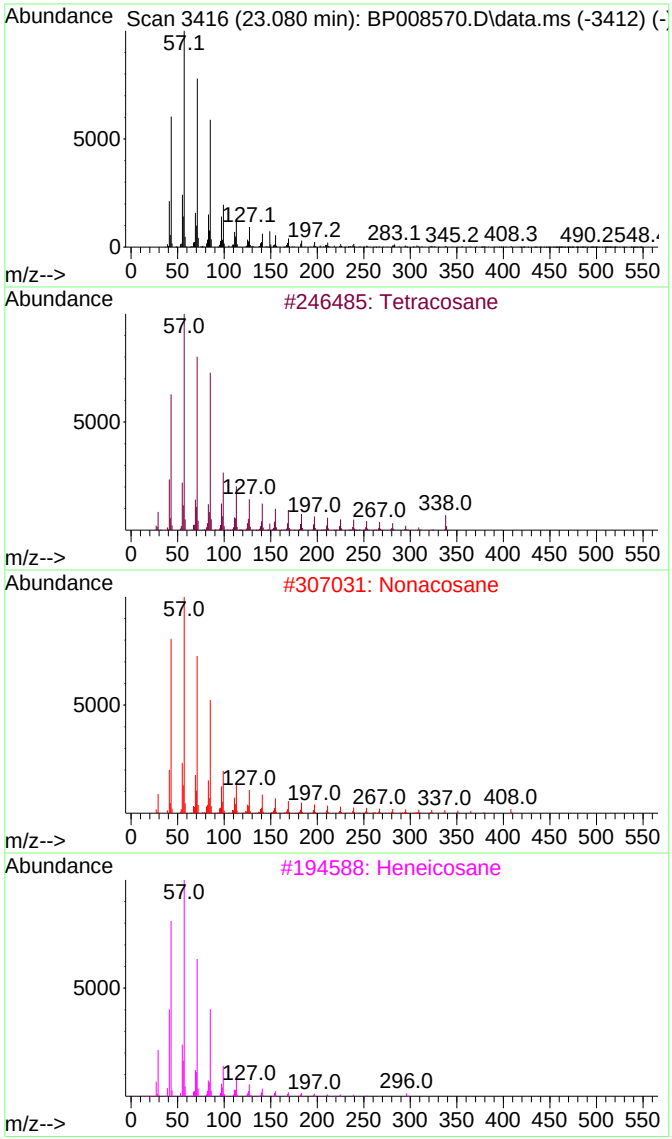
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

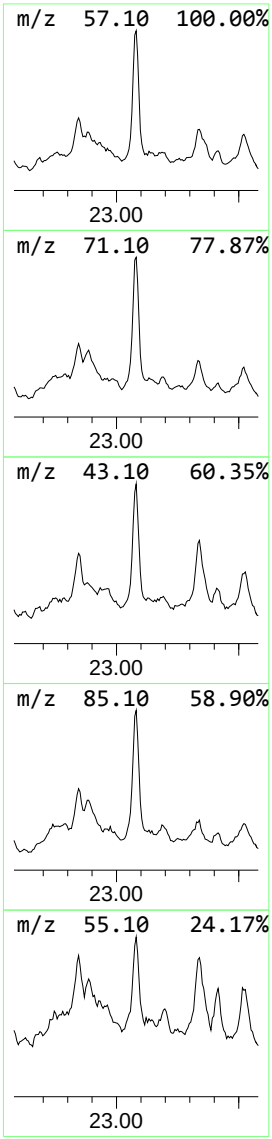
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.080	2.74 ng/ul	1428990	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Nonacosane	408	C29H60	000630-03-5	95
3	Heneicosane	296	C21H44	000629-94-7	95
4	11-Methylpentacosane	366	C26H54	015689-71-1	94
5	Tetracosane	338	C24H50	000646-31-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

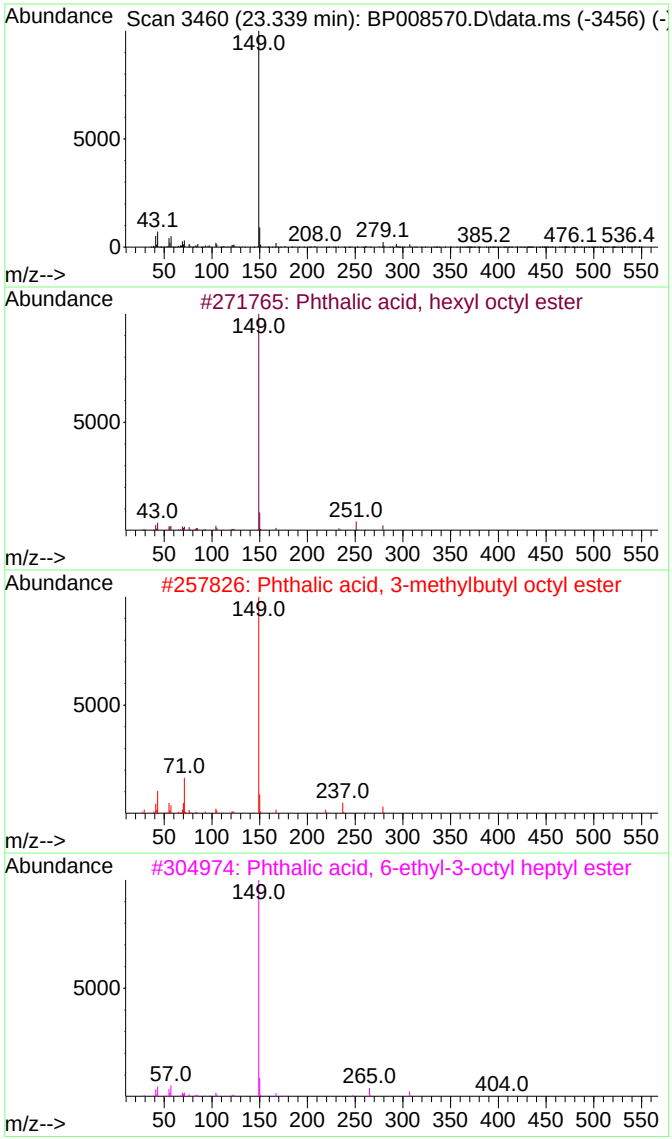
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

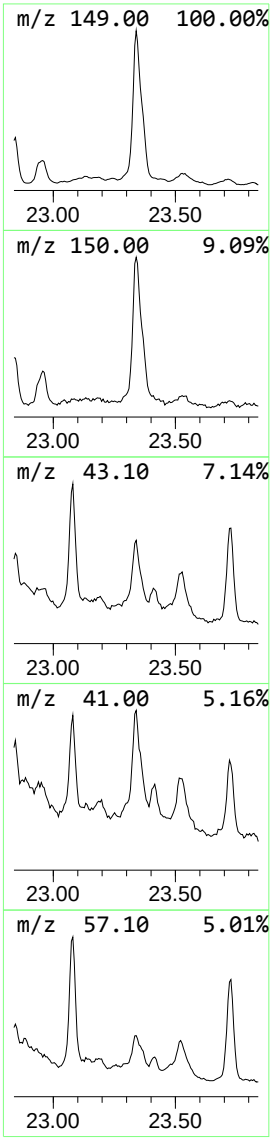
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Phthalic acid, hexyl octyl ... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.339	4.55 ng/ul	2369770	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hexyl octyl ester	362	C22H34O4	1000424-04-5	86
2	Phthalic acid, 3-methylbutyl oct...	348	C21H32O4	1000356-80-9	86
3	Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	80
4	Phthalic acid, hept-4-yl pentyl ...	334	C20H30O4	1000356-78-5	72
5	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

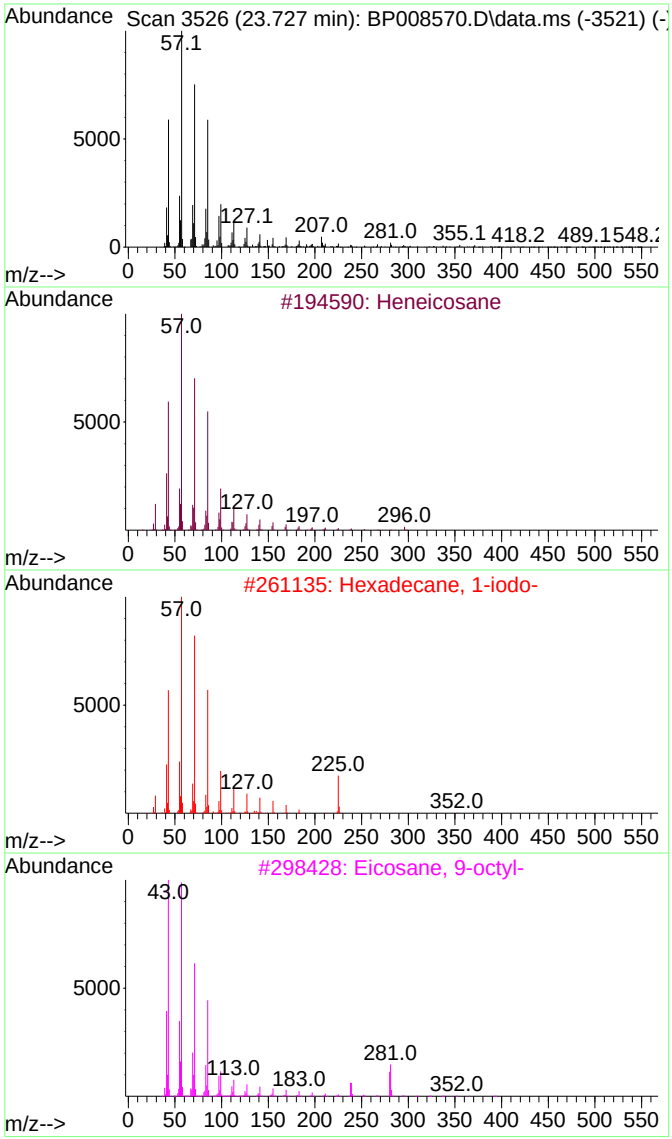
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

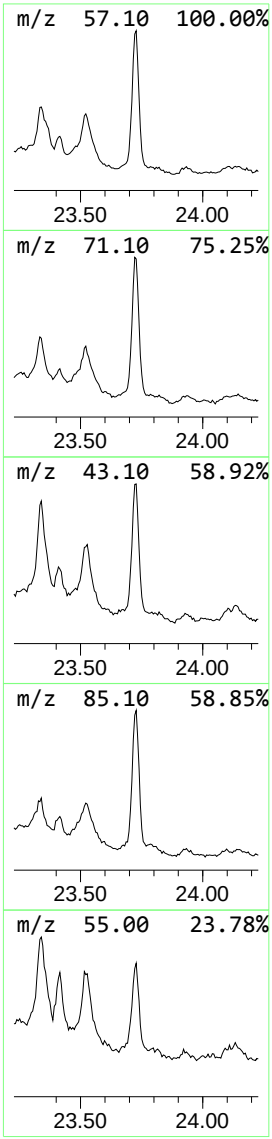
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	2.32 ng/ul	1210680	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Pentacosane	352	C25H52	000629-99-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

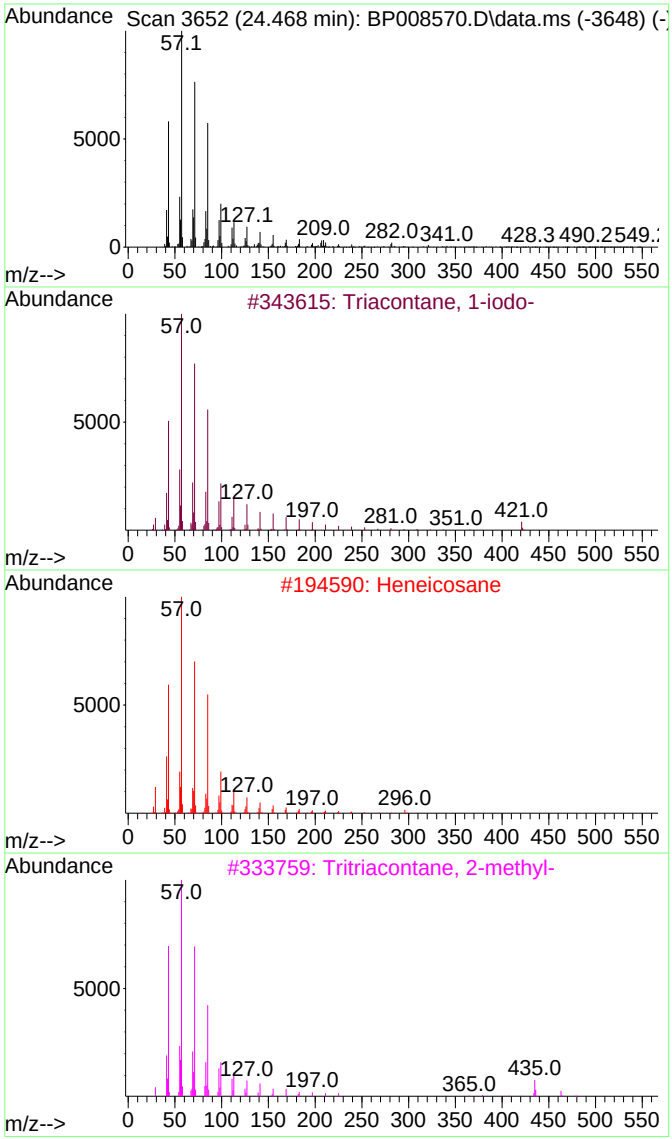
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

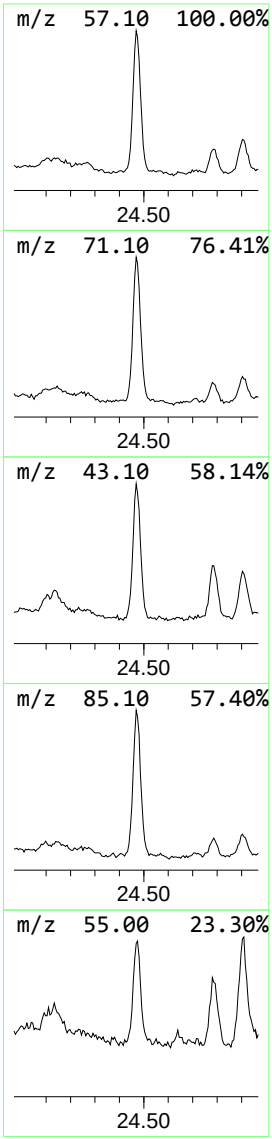
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Triacontane, 1-iodo- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	2.28 ng/ul	1186200	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008570.D
Acq On : 27 Dec 2021 23:50
Operator : CG/JU
Sample : M5171-09MEDL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA5MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.017	3.9	ng/ul	761639	1	7.899	3880440	20.0
Benzene, 1,3-di...	5.916	17.7	ng/ul	3429270	1	7.899	3880440	20.0
Benzene, propyl-	6.887	4.3	ng/ul	824713	1	7.899	3880440	20.0
Benzene, 1-ethy...	6.999	10.0	ng/ul	1936050	1	7.899	3880440	20.0
Benzene, 1-ethy...	7.299	4.4	ng/ul	849439	1	7.899	3880440	20.0
Benzene, 1,2,3-...	8.022	7.4	ng/ul	1438750	1	7.899	3880440	20.0
Indane	8.275	4.1	ng/ul	792822	1	7.899	3880440	20.0
Benzene, 1-meth...	8.457	6.8	ng/ul	1322330	1	7.899	3880440	20.0
(DEL) Alkane: S...	8.687	3.8	ng/ul	731708	1	7.899	3880440	20.0
(DEL) Alkane: S...	9.152	21.1	ng/ul	4098370	1	7.899	3880440	20.0
unknown-01	9.269	4.8	ng/ul	938642	1	7.899	3880440	20.0
Benzenamine, 2-...	10.075	2.0	ng/ul	713235	2	10.704	7089700	20.0
Sulfurous acid,...	11.751	2.8	ng/ul	996468	2	10.704	7089700	20.0
(DEL) Alkane: S...	12.146	6.6	ng/ul	2351210	2	10.704	7089700	20.0
Benzenamine, 3,...	12.957	2.7	ng/ul	1068190	3	14.528	7968030	20.0
Naphthalene, 1,...	13.693	2.3	ng/ul	920117	3	14.528	7968030	20.0
Naphthalene, 1,...	13.857	6.9	ng/ul	2744360	3	14.528	7968030	20.0
(DEL) Alkane: S...	14.034	2.7	ng/ul	1088270	3	14.528	7968030	20.0
Naphthalene, 2,...	14.087	2.1	ng/ul	853207	3	14.528	7968030	20.0
(DEL) Alkane: S...	14.445	7.7	ng/ul	3082540	3	14.528	7968030	20.0
Dodecanoic acid...	14.663	3.9	ng/ul	1562480	3	14.528	7968030	20.0
unknown-02	15.351	3.0	ng/ul	1176820	3	14.528	7968030	20.0
(DEL) Alkane: S...	15.398	5.3	ng/ul	2092050	3	14.528	7968030	20.0
(DEL) Alkane: S...	15.810	3.0	ng/ul	1196560	3	14.528	7968030	20.0
(DEL) Alkane: S...	16.263	5.6	ng/ul	2481140	4	17.275	8876330	20.0
Dodecane, 1-iodo-	17.057	3.5	ng/ul	1569320	4	17.275	8876330	20.0
(DEL) Alkane: S...	17.798	2.9	ng/ul	1269120	4	17.275	8876330	20.0
n-Hexadecanoic ...	18.175	4.7	ng/ul	2093150	4	17.275	8876330	20.0
(DEL) Alkane: S...	18.469	2.1	ng/ul	943049	4	17.275	8876330	20.0
(DEL) Alkane: S...	19.075	3.0	ng/ul	1355550	4	17.275	8876330	20.0
9,12-Octadecadi...	19.269	3.1	ng/ul	1390830	4	17.275	8876330	20.0
Oleic Acid	19.298	15.7	ng/ul	6982930	4	17.275	8876330	20.0
Octadecanoic acid	19.404	2.8	ng/ul	1428040	5	21.363	10172200	20.0
Methacrylic aci...	19.492	2.6	ng/ul	1310590	5	21.363	10172200	20.0
Phthalic acid, ...	19.904	2.1	ng/ul	1060640	5	21.363	10172200	20.0
(DEL) Alkane: S...	20.151	2.8	ng/ul	1399810	5	21.363	10172200	20.0
Phthalic acid, ...	20.527	142.3	ng/ul	72349400	5	21.363	10172200	20.0
(DEL) Alkane: S...	20.633	2.4	ng/ul	1201010	5	21.363	10172200	20.0
Octicizer	20.845	4.1	ng/ul	2090710	5	21.363	10172200	20.0
(DEL) Alkane: S...	21.092	7.4	ng/ul	3781410	5	21.363	10172200	20.0
(DEL) Alkane: S...	21.533	5.3	ng/ul	2716160	5	21.363	10172200	20.0
Phthalic acid, ...	21.845	3.4	ng/ul	1751340	5	21.363	10172200	20.0
cis-Vaccenic acid	21.904	9.0	ng/ul	4598950	5	21.363	10172200	20.0
(DEL) Alkane: S...	22.004	6.3	ng/ul	3200730	5	21.363	10172200	20.0
Phthalic acid, ...	22.151	2.7	ng/ul	1379340	5	21.363	10172200	20.0
(DEL) Alkane: S...	22.510	3.3	ng/ul	1661420	5	21.363	10172200	20.0
(DEL) Alkane: S...	23.080	2.7	ng/ul	1428990	6	23.792	10422800	20.0
Phthalic acid, ...	23.339	4.5	ng/ul	2369770	6	23.792	10422800	20.0
(DEL) Alkane: S...	23.727	2.3	ng/ul	1210680	6	23.792	10422800	20.0
Triacontane, 1-...	24.468	2.3	ng/ul	1186200	6	23.792	10422800	20.0