LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007624.D
Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	6	10	12	rBV	16969	21365	0.30%	0.025%
2	3.375	12	15	17	rVV	61353	72293	1.03%	0.086%
3	3.411	17	21	30	rVB	221914	294455	4.18%	0.348%
4	3.652	59	62	69	rBV2	23605	38968	0.55%	0.046%
5	3.793	83	86	101	rBV	223694	353332	5.02%	0.418%
6	4.034	122	127	133	rVB	39433	59505	0.84%	0.070%
7	4.122	138	142	148	rBV	16443	23137	0.33%	0.027%
8	4.217	155	158	163	rVB4	15900	24932	0.35%	0.030%
9	4.581	218	220	226	rVB2	12754	17615	0.25%	0.021%
10	5.046	295	299	307	rBV5	13971	25390	0.36%	0.030%
11	5.605	387	394	398	rBV3	15083	39105	0.56%	0.046%
12	6.022	461	465	473	rVB	26889	41293	0.59%	0.049%
13	6.328	510	517	525	rBV4	17189	35455	0.50%	0.042%
14	6.940	615	621	628	rBV5	12613	30405	0.43%	0.036%
15	7.105	643	649	660	rVB	279858	475477	6.75%	0.563%
16	7.269	669	677	692	rVB	771647	1225465	17.39%	1.450%
17	7.475	705	712	719	rBV	835807	1320698	18.75%	1.563%
18	7.546	719	724	728	rBV	24327	39766	0.56%	0.047%
19	7.946	785	792	799	rBV	1027403	1649771	23.42%	1.952%
20	8.040	800	808	812	rBV4	27456	75910	1.08%	0.090%
21	8.652	904	912	919	rBV	708467	1142648	16.22%	1.352%
22	8.710	919	922	926	rVV2	16176	26187	0.37%	0.031%
23	8.758	926	930	938	rVB4	9420	22059	0.31%	0.026%
24	8.910	948	956	961	rBV4	16484	33526	0.48%	0.040%
25	8.969	961	966	974	rVB	31607	56461	0.80%	0.067%
26	9.099	980	988	998	rBV	952816	1563239	22.19%	1.850%
27	9.275	1014	1018	1025	rVB8	16141	27454	0.39%	0.032%
28	9.563	1060	1067	1074	rVB	56202	89170	1.27%	0.106%
29	9.705	1087	1091	1094	rBV3	12111	17033	0.24%	0.020%
30	9.746	1094	1098	1104	rVB2	38032	59817	0.85%	0.071%
31	9.828	1104	1112	1122	rBV	747653	1254900	17.81%	1.485%
32	10.069	1147	1153	1158	rBV7	11750	22563	0.32%	0.027%
33	10.240	1174	1182	1188	rBV	43260	74872	1.06%	0.089%
34	10.369	1194	1204	1215	rBV	1244451	2052108	29.13%	2.429%
35	10.534	1224	1232	1250	rBV	1303706	2069181	29.37%	2.449%
36	10.752	1260	1269	1281	rVB	1376998	2381262	33.80%	2.818%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
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Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

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-BP101421.M
Title : SVOA CALIBRATION

37	10.881	1283	1291	1305	rBV	915368	1604116	22.77%	1.898%
38	11.104	1323	1329	1334	rBV8	9808	21267	0.30%	0.025%
39	11.163	1334	1339	1345	rVB9	7862	16848	0.24%	0.020%
40	11.399	1373	1379	1386	rVB5	7869	16030	0.23%	0.019%
41	11.552	1399	1405	1411	rVB5	7062	12280	0.17%	0.015%
42	12.063	1486	1492	1498	rVB3	18419	30312	0.43%	0.036%
43	12.240	1517	1522	1528	rBV2	16147	23602	0.34%	0.028%
44	12.334	1531	1538	1543	rBV	25944	45835	0.65%	0.054%
45	12.951	1638	1643	1647	rBV	22582	34946	0.50%	0.041%
46	13.198	1680	1685	1690	rVB2	37816	50267	0.71%	0.059%
47	13.375	1710	1715	1720	rBV8	6828	14321	0.20%	0.017%
48	13.422	1720	1723	1728	rVV3	19181	26323	0.37%	0.031%
49	13.493	1730	1735	1741	rVV2	49047	85317	1.21%	0.101%
50	13.557	1741	1746	1754	rVB8	7947	18651	0.26%	0.022%
51	13.863	1793	1798	1806	rBV2	17984	31651	0.45%	0.037%
52	13.993	1813	1820	1826	rBV	2318395	3194918	45.35%	3.781%
53	14.034	1826	1827	1833	rVB6	13648	17990	0.26%	0.021%
54	14.128	1839	1843	1847	rVB7	8473	14666	0.21%	0.017%
55	14.275	1857	1868	1878	rBV	2481990	3844759	54.57%	4.550%
56	14.493	1898	1905	1911	rVB6	20955	43545	0.62%	0.052%
57	14.581	1913	1920	1931	rBV	2182918	3293837	46.75%	3.898%
58	14.734	1943	1946	1948	rBV2	16622	22206	0.32%	0.026%
59	14.775	1948	1953	1961	rVB	314554	471061	6.69%	0.557%
60	14.922	1974	1978	1986	rVB9	10079	23777	0.34%	0.028%
61	15.004	1986	1992	1996	rBV	82647	126946	1.80%	0.150%
62	15.234	2008	2031	2038	rBV4	70536	483928	6.87%	0.573%
63	15.322	2043	2046	2053	rVV2	85386	182679	2.59%	0.216%
64	15.392	2054	2058	2064	rVV2	68427	126099	1.79%	0.149%
65	15.445	2065	2067	2072	rVB4	17814	21244	0.30%	0.025%
66	15.575	2082	2089	2097	rVB	3438604	4838136	68.67%	5.726%
67	15.687	2102	2108	2117	rBV	720652	997467	14.16%	1.180%
68	15.816	2126	2130	2134	rBV	35006	45613	0.65%	0.054%
69	15.940	2148	2151	2156	rVB6	14664	21427	0.30%	0.025%
70	16.022	2161	2165	2170	rVB2	27238	39947	0.57%	0.047%
71	16.134	2180	2184	2193	rBV2	22617	45200	0.64%	0.053%
72	16.263	2203	2206	2209	rBV4	16059	24838	0.35%	0.029%
73	16.310	2211	2214	2216	rVV3	17328	19813	0.28%	0.023%
74	16.339	2216	2219	2221	rVV	24588	26657	0.38%	0.032%
75	16.481	2239	2243	2251	rBV7	23923	41130	0.58%	0.049%
76	16.681	2274	2277	2281	rBV4	19162	22964	0.33%	0.027%

LSC Area Percent Report

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Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Title : SVOA CALIBRATION

77	16.734	2283	2286	2291	rVB4	29852	39097	0.55%	0.046%
78	17.087	2343	2346	2354	rBV3	39895	89624	1.27%	0.106%
79	17.334	2382	2388	2394	rBV	2685521	3896473	55.31%	4.611%
80	17.434	2399	2405	2416	rVB2	3807258	5540314	78.64%	6.557%
81	18.016	2500	2504	2509	rVB	350633	381098	5.41%	0.451%
82	18.239	2537	2542	2548	rBV	1332081	1808159	25.67%	2.140%
83	18.522	2588	2590	2594	rBV3	58390	69355	0.98%	0.082%
84	19.145	2690	2696	2703	rBV2	371721	585573	8.31%	0.693%
85	19.463	2747	2750	2758	rBV	500217	693774	9.85%	0.821%
86	19.669	2779	2785	2791	rBV	4883934	6695919	95.04%	7.924%
87	19.722	2791	2794	2798	rVB	427794	470508	6.68%	0.557%
88	20.204	2873	2876	2880	rVB	574932	600554	8.52%	0.711%
89	20.686	2954	2958	2962	rBV	956627	1029583	14.61%	1.218%
90	20.722	2962	2964	2968	rVB	194943	173963	2.47%	0.206%
91	21.139	3031	3035	3046	rVB	1745792	2154420	30.58%	2.550%
92	21.422	3078	3083	3088	rVB	3420675	4422459	62.77%	5.234%
93	21.586	3107	3111	3116	rVB	1308530	1435263	20.37%	1.699%
94	22.057	3187	3191	3198	rBV	1257943	1546606	21.95%	1.830%
95	22.569	3273	3278	3286	rVB	983489	1412753	20.05%	1.672%
96	23.139	3371	3375	3381	rVB	761399	1155499	16.40%	1.367%
97	23.710	3464	3472	3480	rBV2	3395272	7045205	100.00%	8.337%
98	23.792	3481	3486	3491	rVV	520318	951406	13.50%	1.126%
99	23.868	3492	3499	3510	rVB2	2311288	4786711	67.94%	5.665%
100	24.545	3609	3614	3622	rVB	361182	736539	10.45%	0.872%

Sum of corrected areas: 84500285

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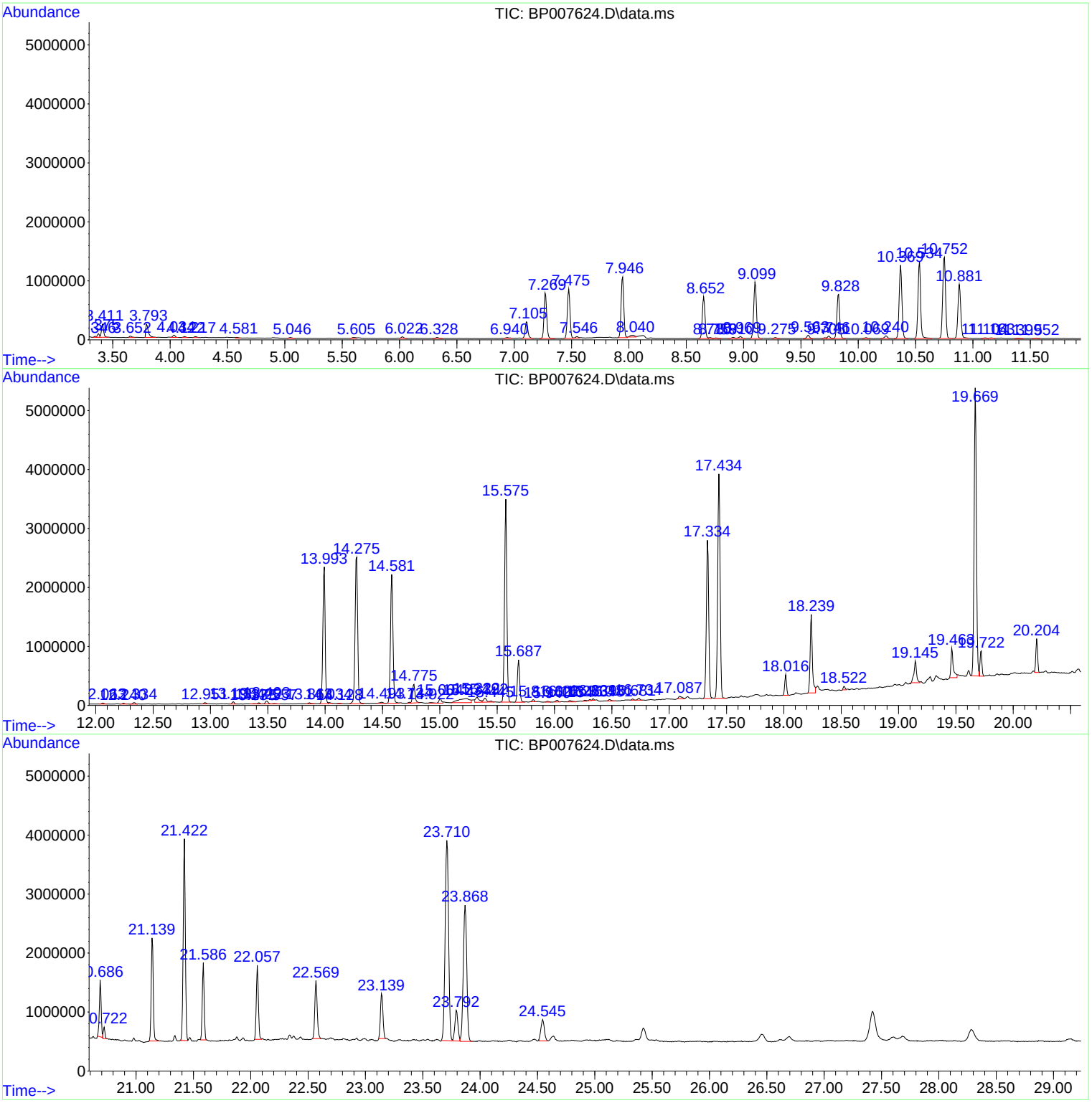
Data File : BP007624.D
Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFYB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007624.D
Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFYB1

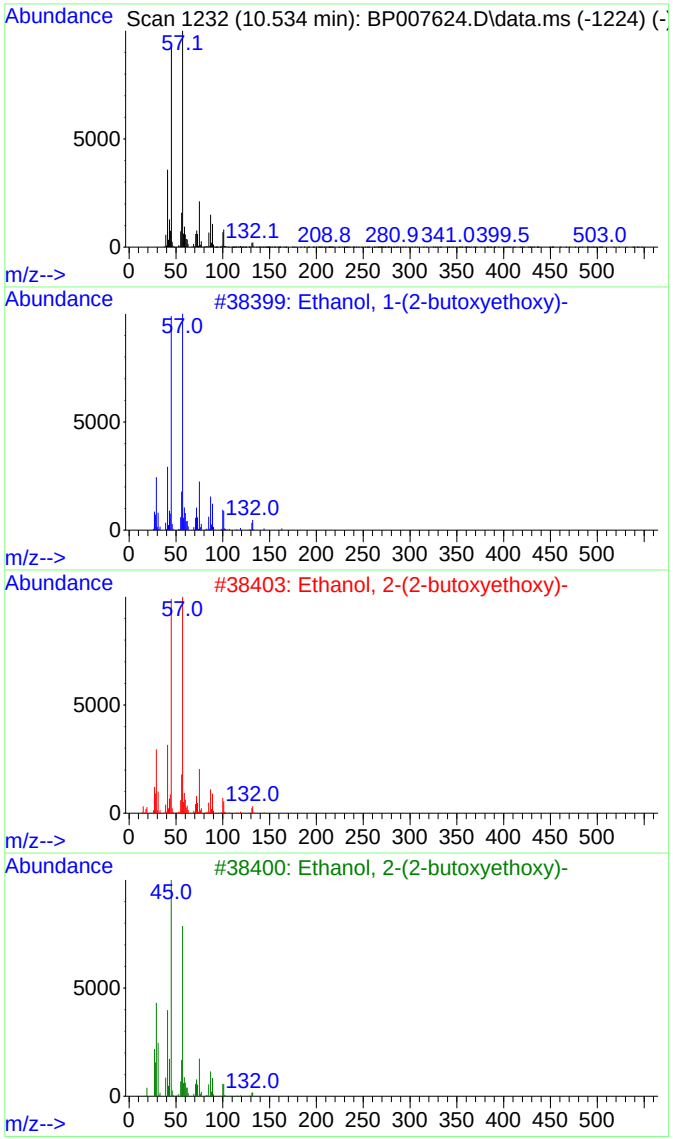
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

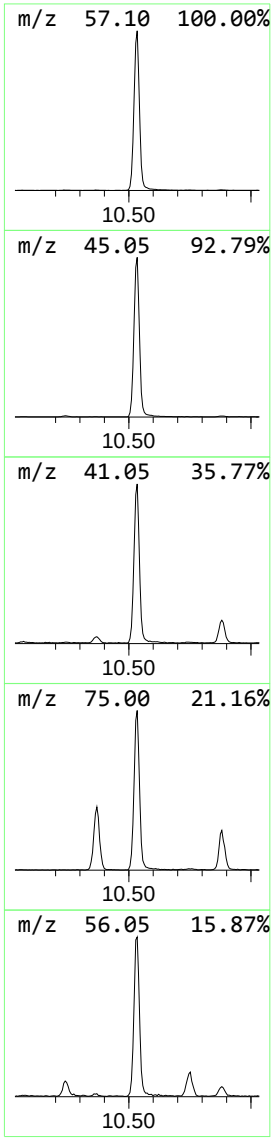
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	17.38 ng/ul	2069180	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007624.D
Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

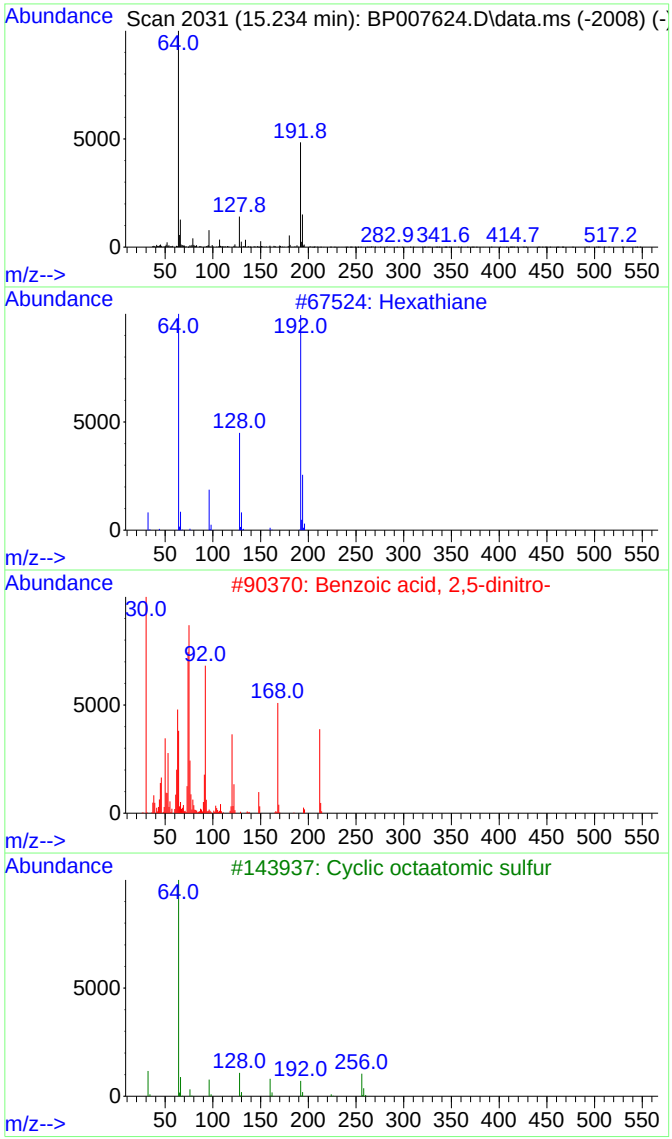
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

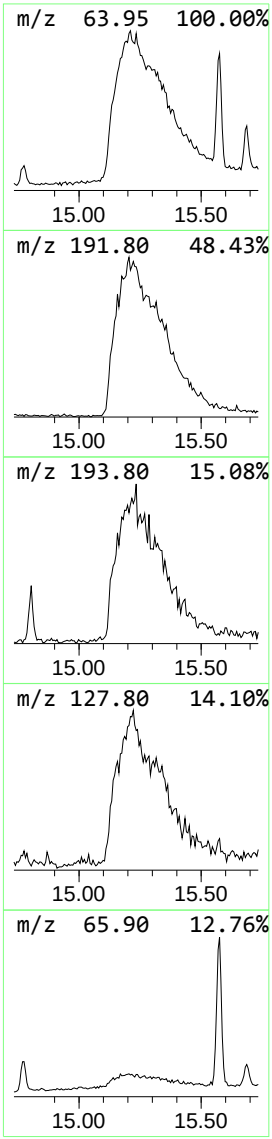
****

Peak Number 2 Hexathiane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.234	2.94 ng/ul	483928	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	90
2	Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	45
3	Cyclic octaatomic sulfur	256	S8	010544-50-0	40
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	7
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007624.D
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Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

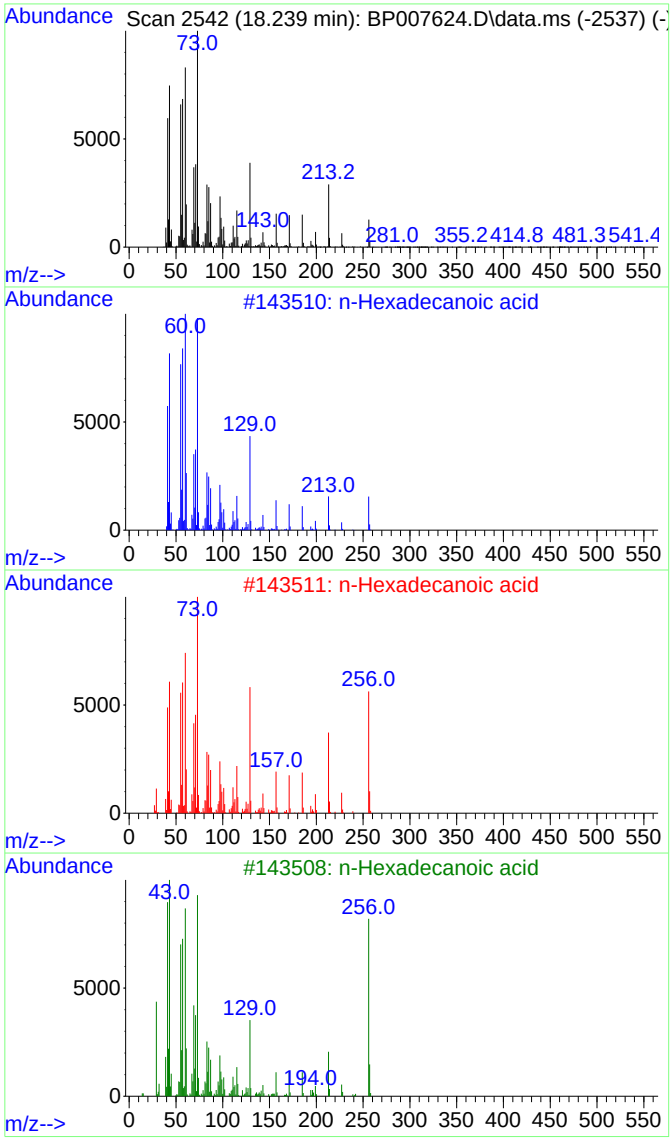
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

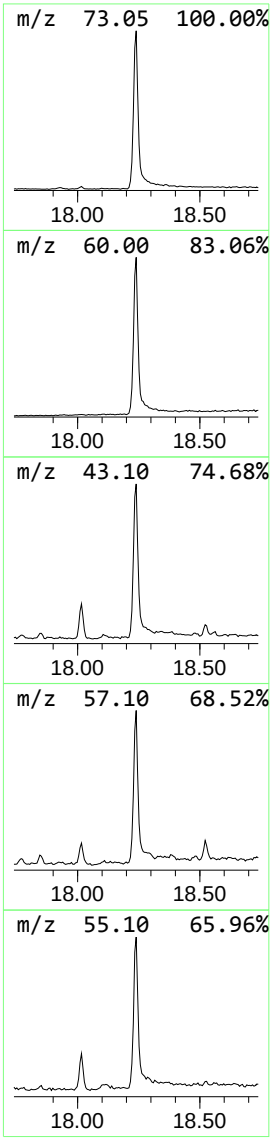
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	9.28 ng/ul	1808160	Phenanthrene-d10	17.334

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	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Acq On : 23 Oct 2021 11:35
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Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFYB1

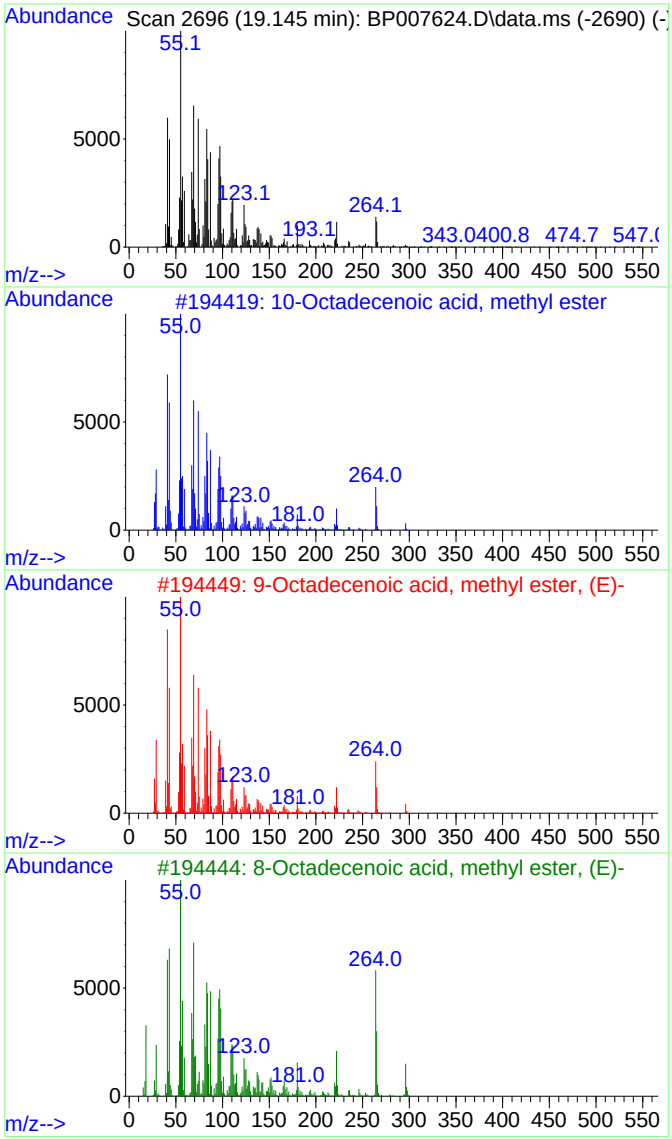
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

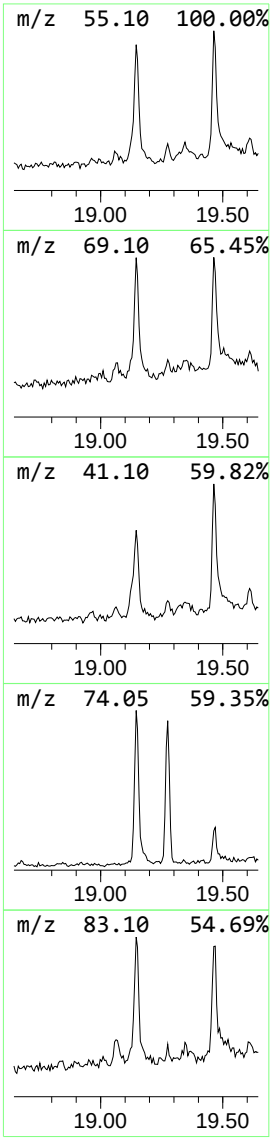
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 10-Octadecenoic acid, methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	3.01 ng/ul	585573	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007624.D
Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

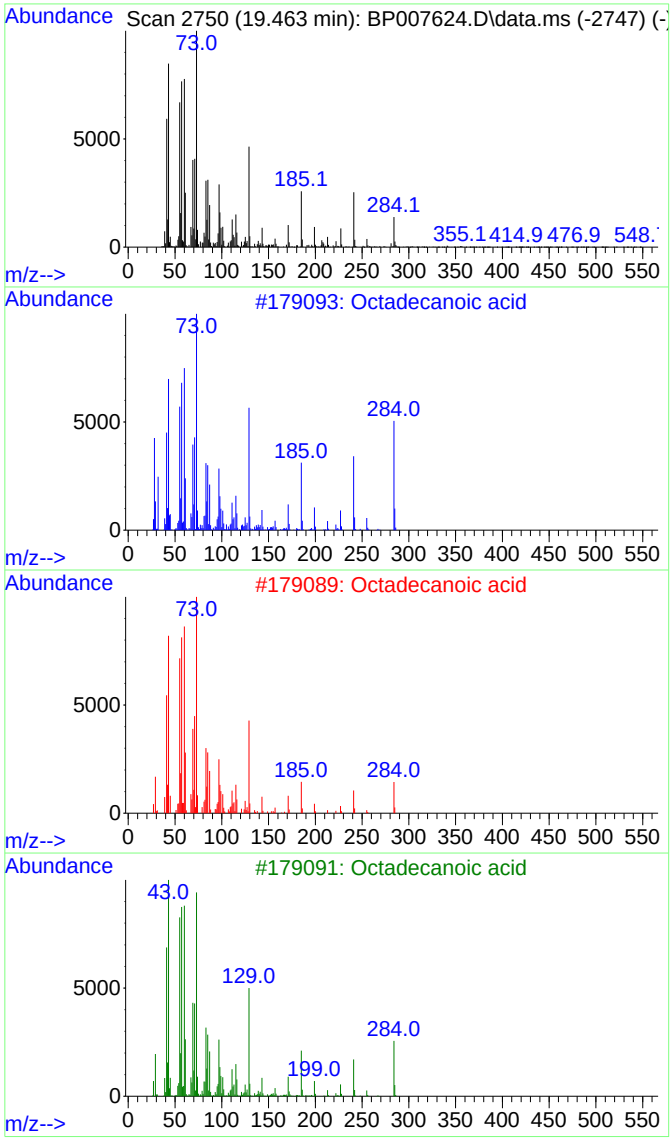
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

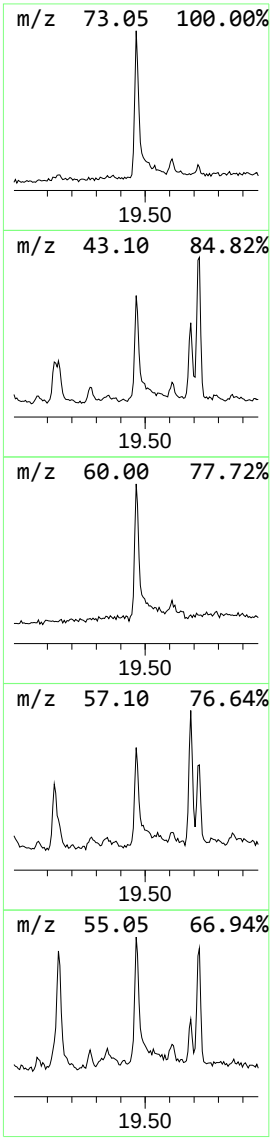
****

Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	3.14 ng/ul	693774	Chrysene-d12	21.422

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BP007624.D
Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

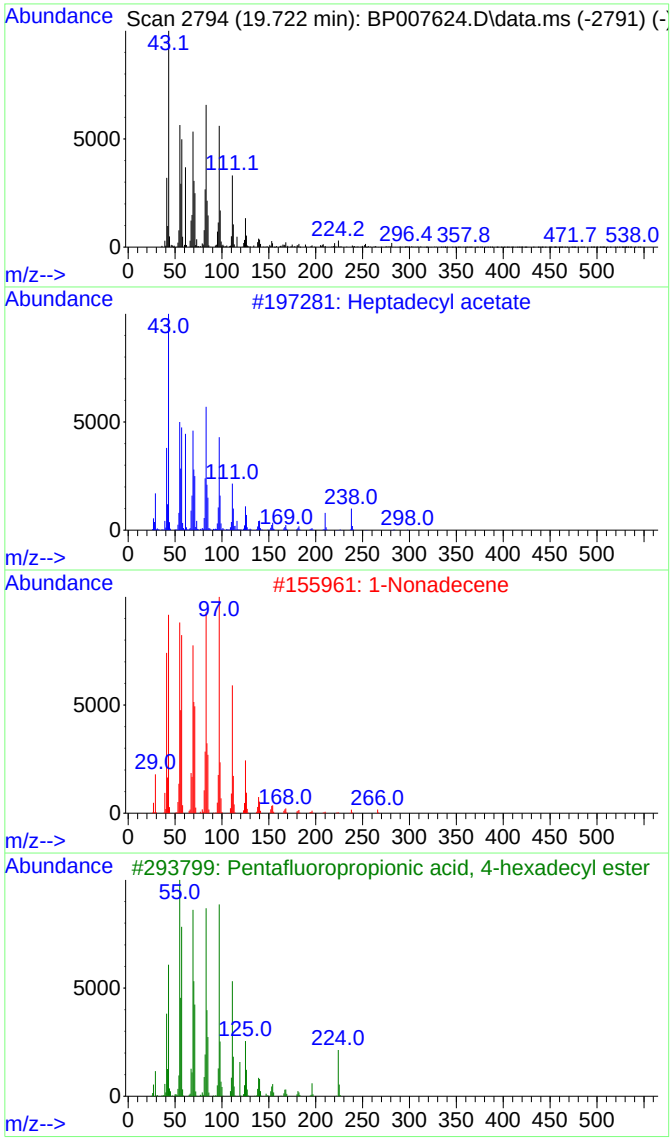
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

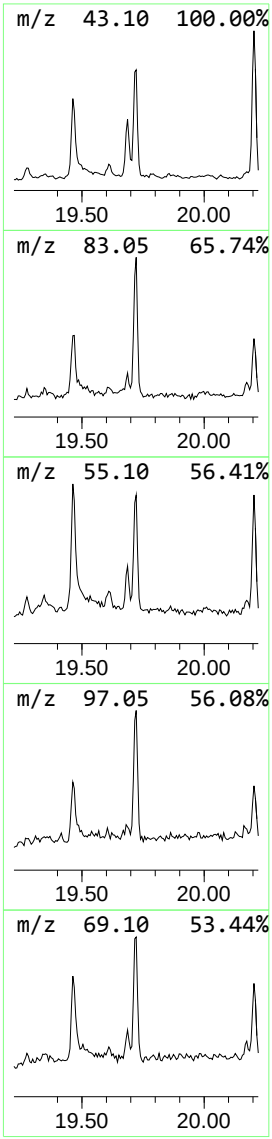
****

Peak Number 6 Heptadecyl acetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.722	2.13 ng/ul	470508	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl acetate	298	C19H38O2	000822-20-8	98
2	1-Nonadecene	266	C19H38	018435-45-5	93
3	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	93
4	Cyclohexadecane	224	C16H32	000295-65-8	93
5	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	93





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Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

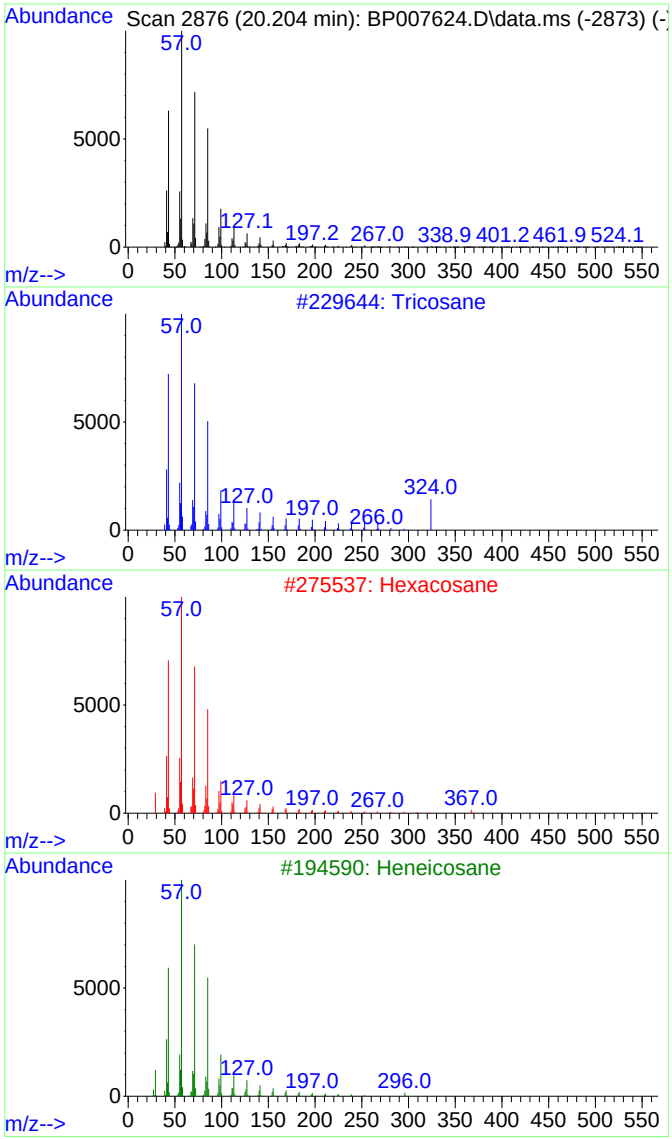
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

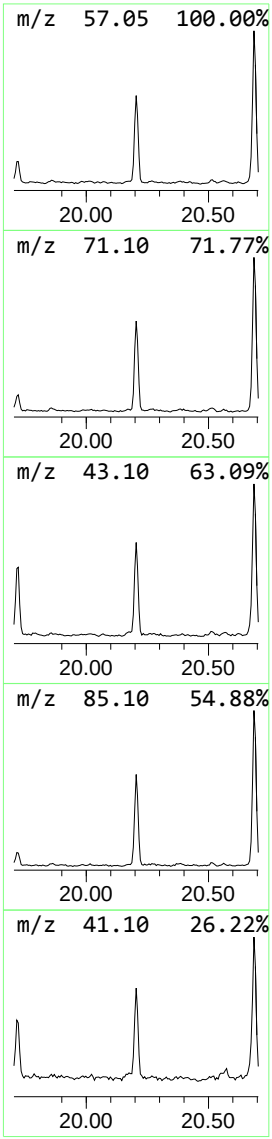
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.204	2.72 ng/ul	600554	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane	268	C19H40	000629-92-5	86
5	Pentacosane	352	C25H52	000629-99-2	83





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Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

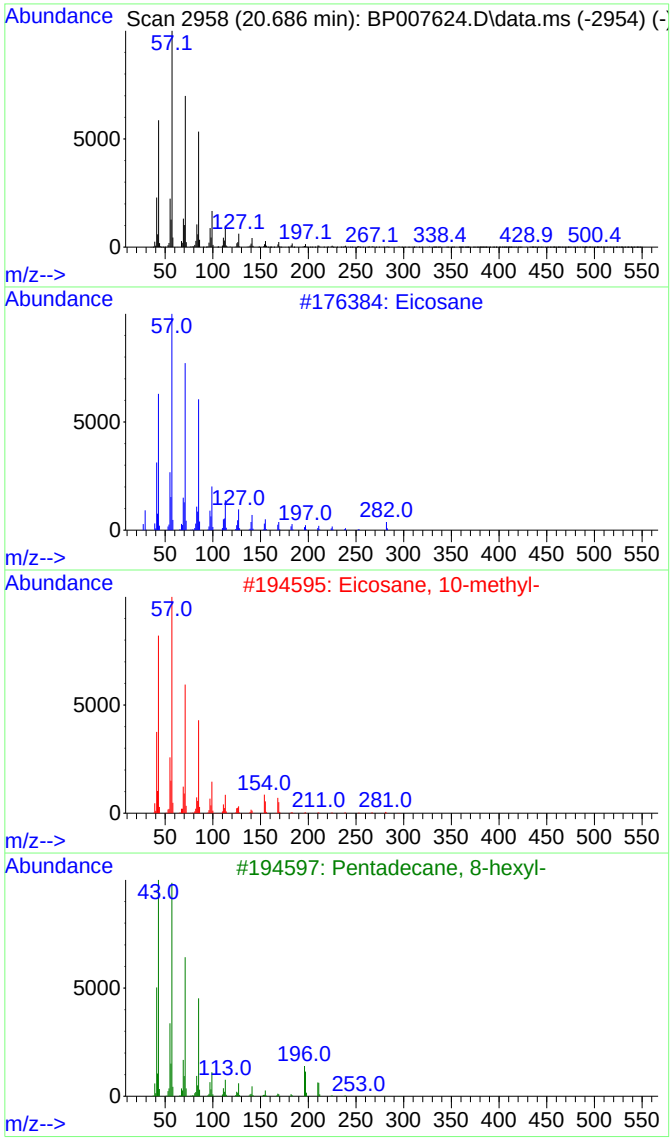
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

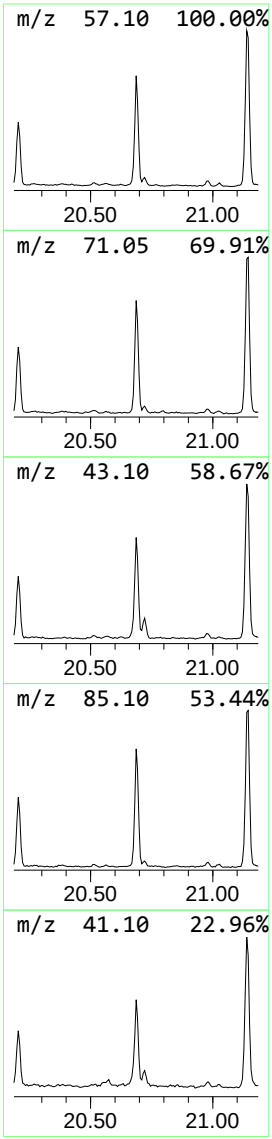
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.686	4.66 ng/ul	1029580	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

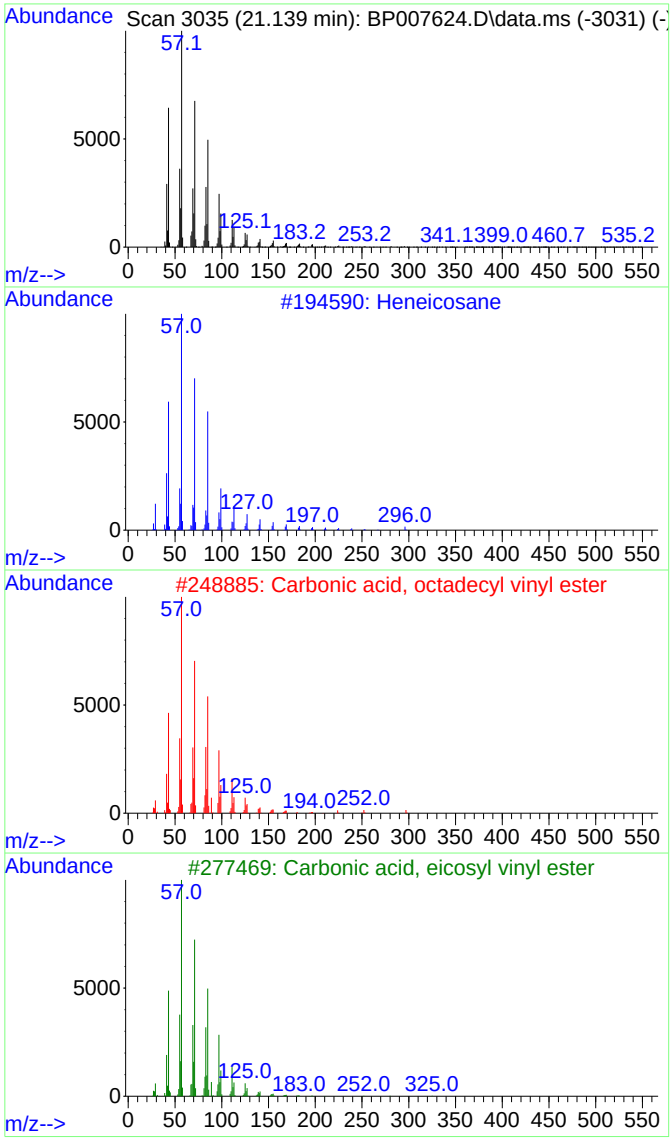
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

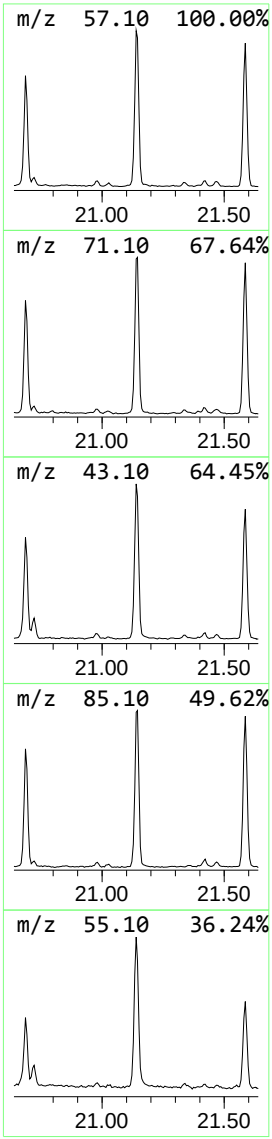
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	9.74 ng/ul	2154420	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	91
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91





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Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

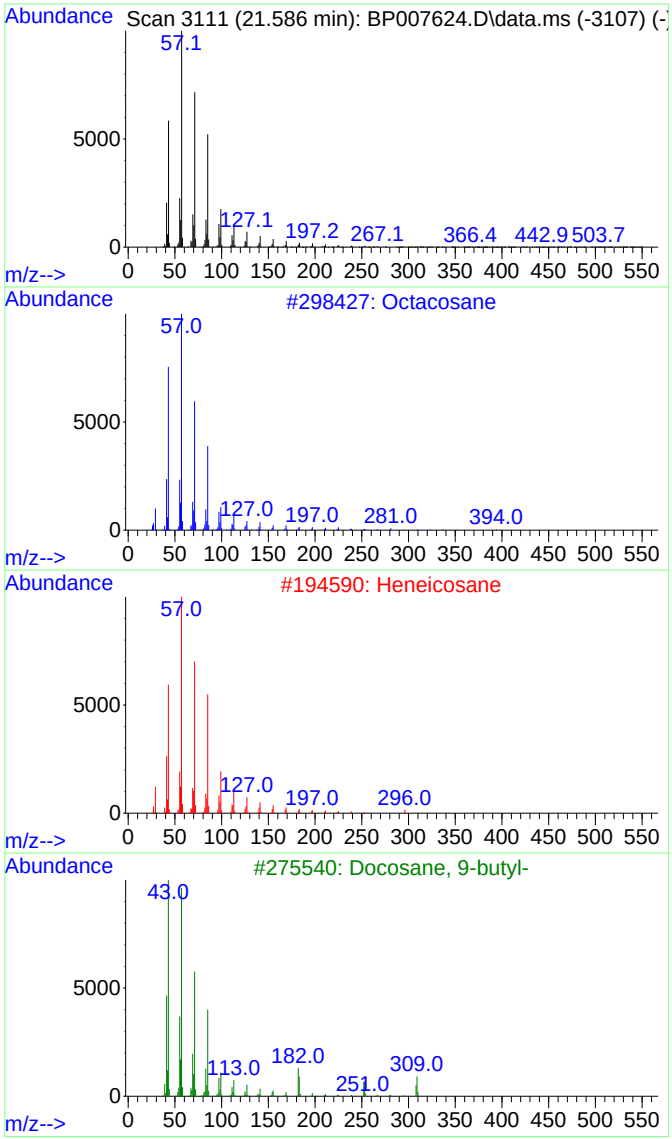
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

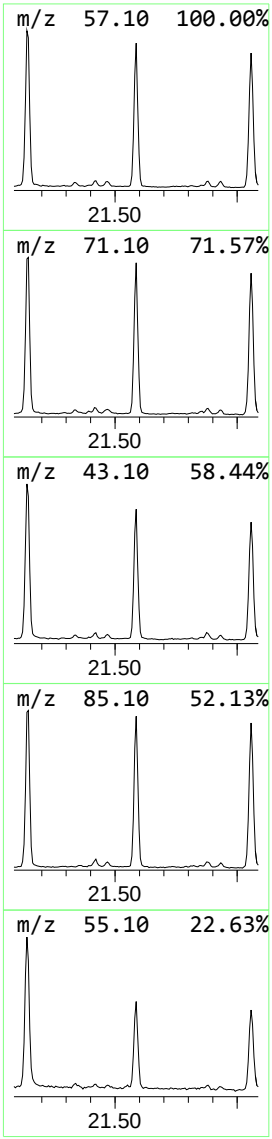
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.586	6.49 ng/ul	1435260	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

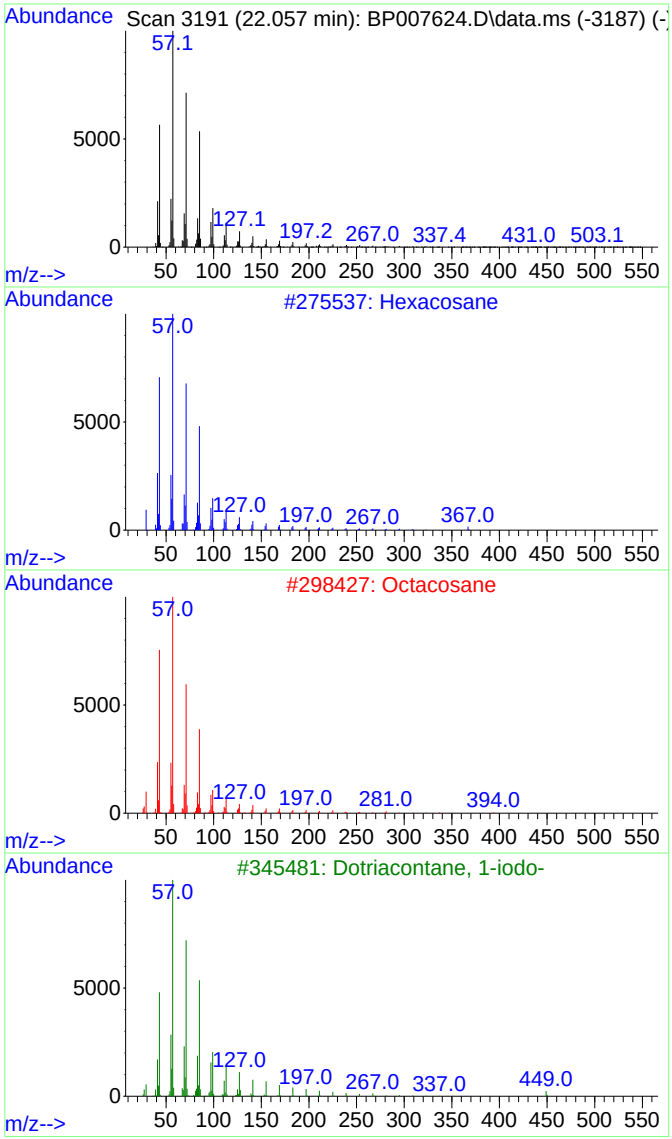
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

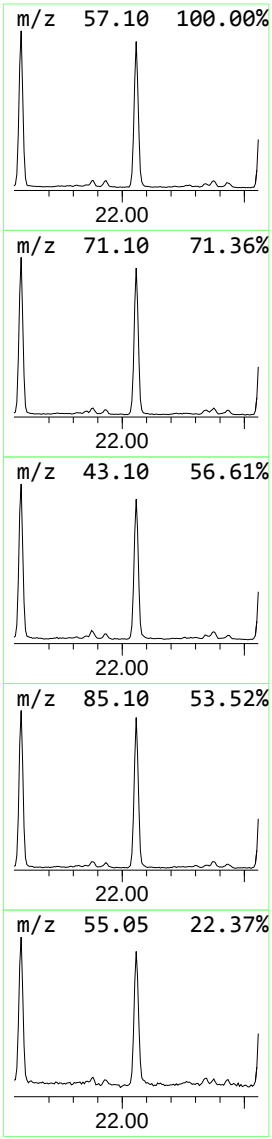
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.057	6.99 ng/ul	1546610	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

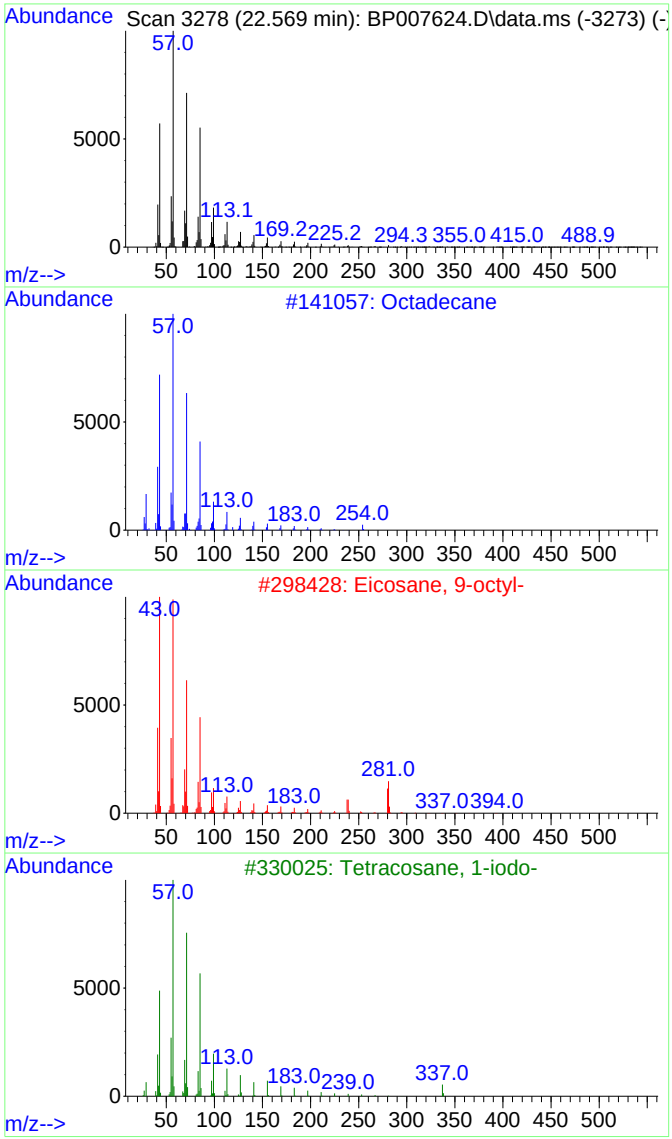
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

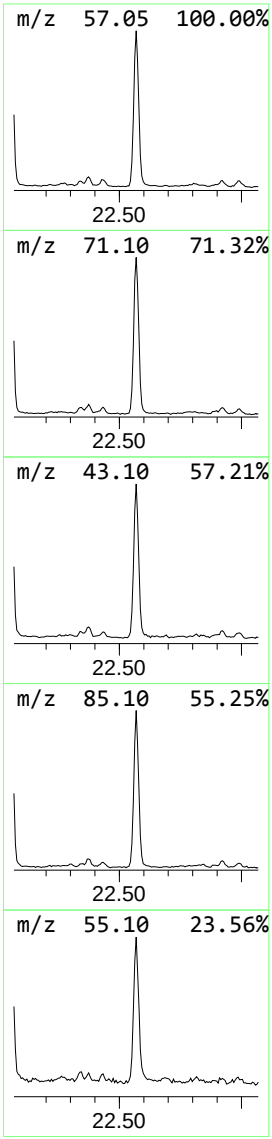
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.569	6.39 ng/ul	1412750	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

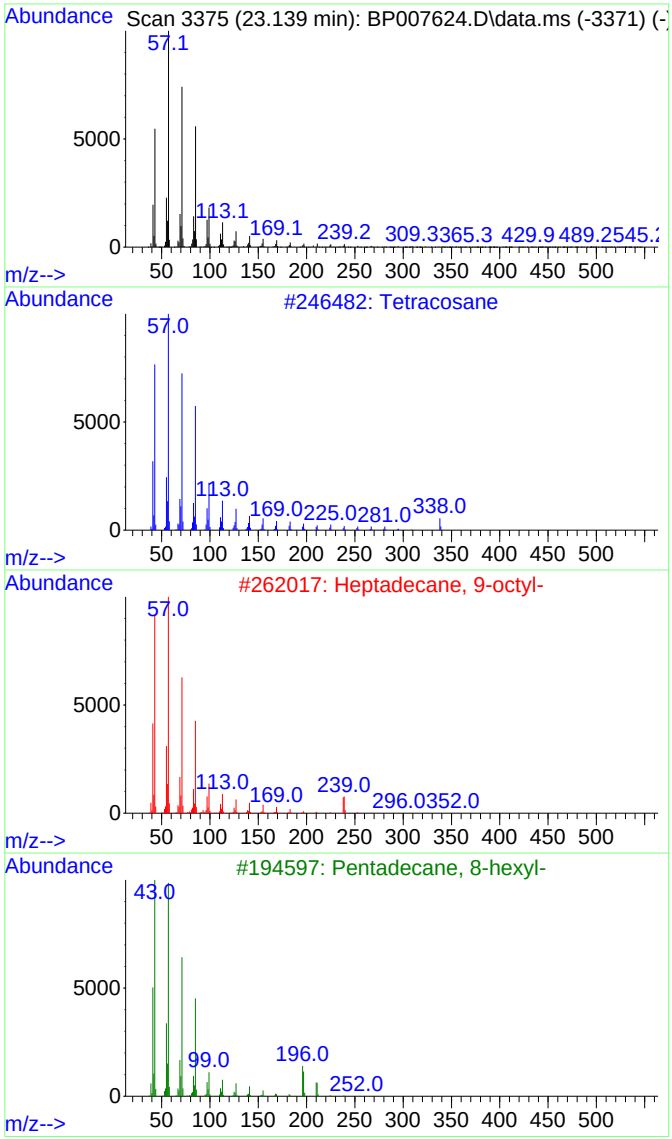
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

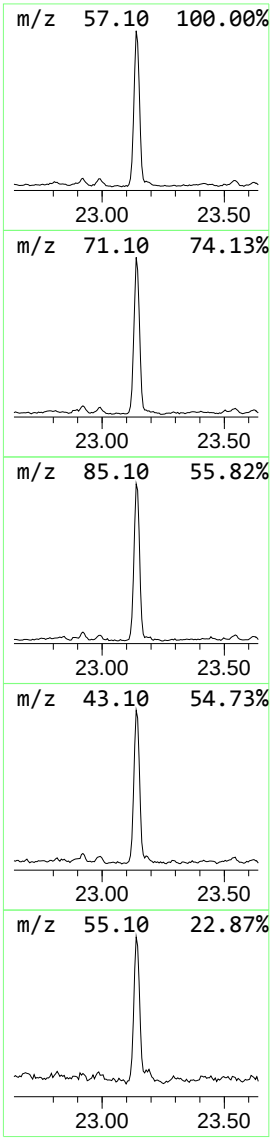
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.139	4.83 ng/ul	1155500	Perylene-d12	23.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

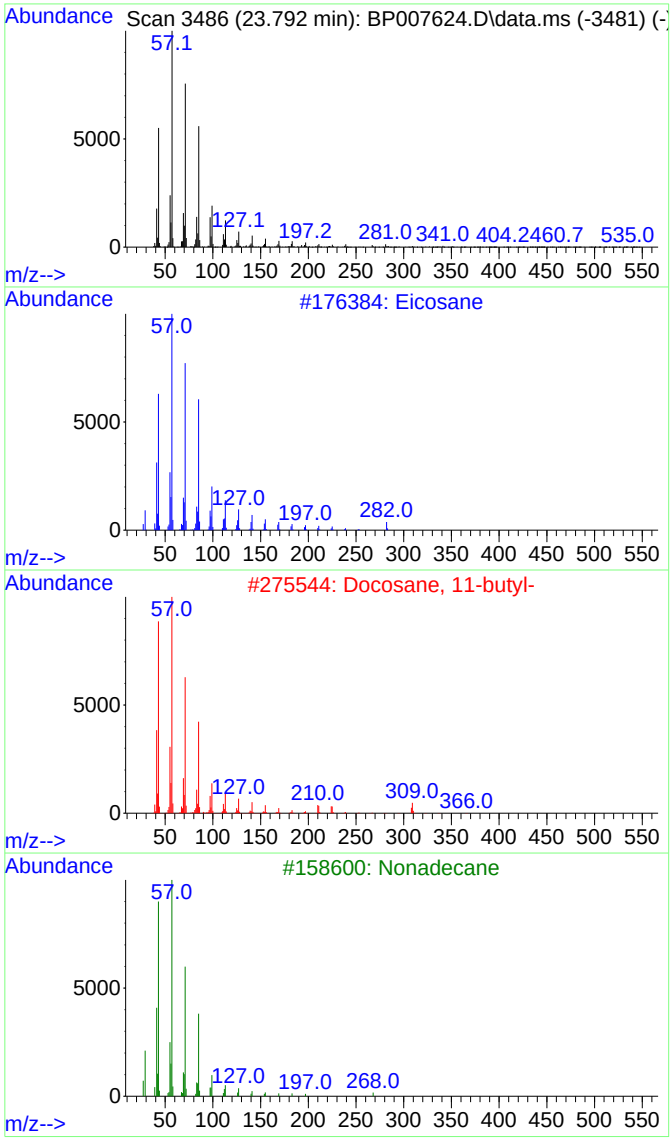
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

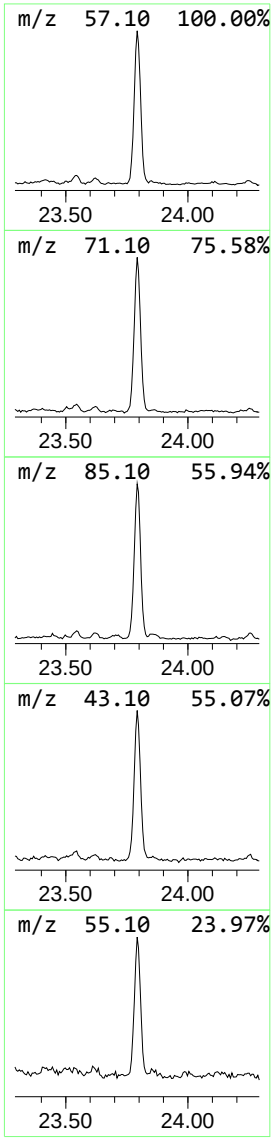
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.792	3.98 ng/ul	951406	Perylene-d12	23.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Nonadecane	268	C19H40	000629-92-5	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

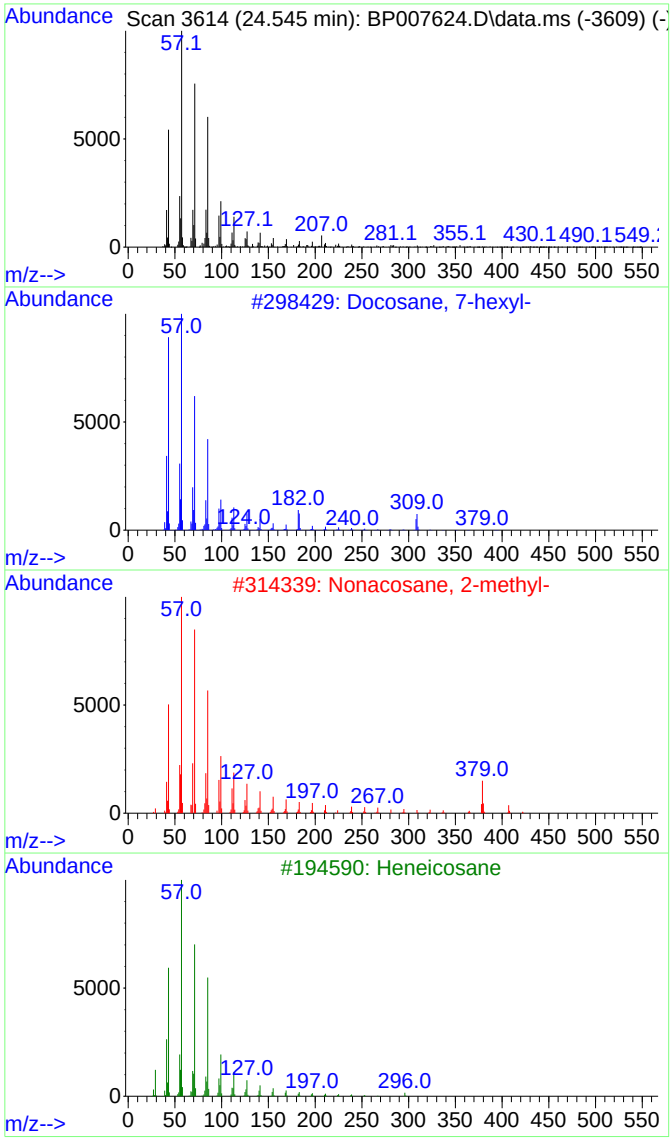
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

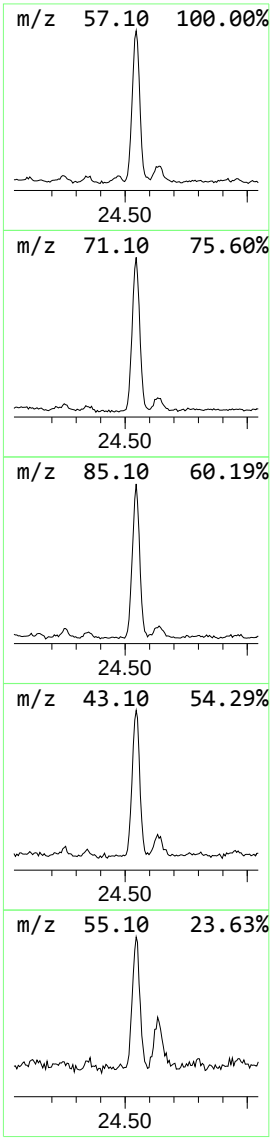
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	3.08 ng/ul	736539	Perylene-d12	23.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007624.D
Acq On : 23 Oct 2021 11:35
Operator : CG/JU
Sample : M4282-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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
Ethanol, 1-(2-b...	10.534	17.4	ng/ul	2069180	2	10.752	2381260	20.0
Hexathiane	15.234	2.9	ng/ul	483928	3	14.581	3293840	20.0
n-Hexadecanoic ...	18.239	9.3	ng/ul	1808160	4	17.334	3896470	20.0
10-Octadecenoic...	19.145	3.0	ng/ul	585573	4	17.334	3896470	20.0
Octadecanoic acid	19.463	3.1	ng/ul	693774	5	21.422	4422460	20.0
Heptadecyl acetate	19.722	2.1	ng/ul	470508	5	21.422	4422460	20.0
(DEL) Alkane: S...	20.204	2.7	ng/ul	600554	5	21.422	4422460	20.0
(DEL) Alkane: S...	20.686	4.7	ng/ul	1029580	5	21.422	4422460	20.0
(DEL) Alkane: S...	21.139	9.7	ng/ul	2154420	5	21.422	4422460	20.0
(DEL) Alkane: S...	21.586	6.5	ng/ul	1435260	5	21.422	4422460	20.0
(DEL) Alkane: S...	22.057	7.0	ng/ul	1546610	5	21.422	4422460	20.0
(DEL) Alkane: S...	22.569	6.4	ng/ul	1412750	5	21.422	4422460	20.0
(DEL) Alkane: S...	23.139	4.8	ng/ul	1155500	6	23.869	4786710	20.0
(DEL) Alkane: S...	23.792	4.0	ng/ul	951406	6	23.869	4786710	20.0
(DEL) Alkane: S...	24.545	3.1	ng/ul	736539	6	23.869	4786710	20.0