LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062868.D
Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCVZ7

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_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062868.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.770	111	116	128	rBV	45321	78379	3.76%	0.366%
2	5.021	324	329	334	rVB2	11163	17598	0.84%	0.082%
3	6.214	526	532	537	rBV2	15722	26234	1.26%	0.122%
4	7.072	670	678	687	rBV	184354	324850	15.56%	1.515%
5	7.230	699	705	712	rVV	107844	176326	8.45%	0.822%
6	7.436	733	740	747	rVB	158255	266141	12.75%	1.241%
7	7.524	747	755	757	rBV4	13907	23899	1.15%	0.111%
8	7.553	757	760	766	rVB	15874	23758	1.14%	0.111%
9	7.900	812	819	827	rBV	145579	243803	11.68%	1.137%
10	8.323	886	891	896	rVV2	21553	36287	1.74%	0.169%
11	8.535	917	927	933	rBV7	13888	42931	2.06%	0.200%
12	8.605	933	939	947	rVV	257886	434826	20.83%	2.028%
13	8.687	947	953	959	rVV6	21639	54002	2.59%	0.252%
14	8.775	962	968	975	rBV4	8651	20475	0.98%	0.096%
15	9.052	1009	1015	1024	rVV	165722	301785	14.46%	1.408%
16	9.128	1024	1028	1033	rVB4	11094	18481	0.89%	0.086%
17	9.481	1079	1088	1093	rBV2	28343	48196	2.31%	0.225%
18	9.610	1106	1110	1114	rVV5	19495	31988	1.53%	0.149%
19	9.774	1130	1138	1150	rBV2	153827	283356	13.58%	1.322%
20	9.939	1160	1166	1171	rBV7	10848	17890	0.86%	0.083%
21	10.056	1181	1186	1190	rBV2	12776	21079	1.01%	0.098%
22	10.115	1190	1196	1203	rVV7	15921	33393	1.60%	0.156%
23	10.191	1203	1209	1212	rVV	23326	41689	2.00%	0.194%
24	10.227	1212	1215	1220	rVB2	20868	29279	1.40%	0.137%
25	10.315	1220	1230	1238	rVB2	258694	508806	24.38%	2.373%
26	10.562	1265	1272	1283	rVB	28258	55601	2.66%	0.259%
27	10.691	1283	1294	1301	rBV	220059	452430	21.68%	2.110%
28	10.826	1309	1317	1322	rBV	189730	373037	17.87%	1.740%
29	10.961	1332	1340	1346	rBV6	13530	30577	1.47%	0.143%
30	11.220	1376	1384	1390	rBV6	13819	40524	1.94%	0.189%
31	11.602	1442	1449	1454	rBV7	13388	31928	1.53%	0.149%
32	12.107	1531	1535	1541	rVB4	10735	19581	0.94%	0.091%
33	12.219	1549	1554	1561	rVV6	14049	30418	1.46%	0.142%
34	12.418	1583	1588	1595	rVB7	11899	26716	1.28%	0.125%
35	12.512	1598	1604	1609	rBV4	24149	44180	2.12%	0.206%
36	12.700	1627	1636	1639	rVV4	22091	46031	2.21%	0.215%

LSC Area Percent Report

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Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

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_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

37	12.736	1639	1642	1647	rVV4	14458	23799	1.14%	0.111%
38	13.047	1688	1695	1700	rBV7	12001	24356	1.17%	0.114%
39	13.176	1710	1717	1724	rVB6	15068	37991	1.82%	0.177%
40	13.352	1743	1747	1754	rVB2	18649	27620	1.32%	0.129%
41	13.576	1777	1785	1791	rVB4	18268	44953	2.15%	0.210%
42	13.705	1800	1807	1810	rBV4	13649	27510	1.32%	0.128%
43	13.734	1810	1812	1819	rVB3	13744	17554	0.84%	0.082%
44	13.887	1833	1838	1841	rBV4	15401	25089	1.20%	0.117%
45	13.934	1841	1846	1854	rVB	543235	774373	37.10%	3.612%
46	14.081	1863	1871	1873	rBV7	8441	19306	0.93%	0.090%
47	14.222	1888	1895	1910	rVB	584935	943819	45.22%	4.403%
48	14.428	1926	1930	1935	rBV2	31469	45509	2.18%	0.212%
49	14.528	1941	1947	1955	rVB	402774	624674	29.93%	2.914%
50	14.733	1973	1982	1989	rBV	261826	450274	21.57%	2.100%
51	14.927	2013	2015	2021	rVB6	16913	27959	1.34%	0.130%
52	15.050	2030	2036	2041	rVV2	73538	115521	5.53%	0.539%
53	15.150	2049	2053	2058	rVB4	31075	53490	2.56%	0.250%
54	15.268	2068	2073	2077	rBV8	10485	17838	0.85%	0.083%
55	15.315	2077	2081	2085	rVV5	15831	25321	1.21%	0.118%
56	15.385	2088	2093	2099	rVB	61332	93716	4.49%	0.437%
57	15.479	2104	2109	2110	rVV5	13009	18276	0.88%	0.085%
58	15.521	2110	2116	2122	rVV	825427	1240492	59.44%	5.786%
59	15.638	2131	2136	2144	rVV	269321	430355	20.62%	2.007%
60	15.703	2144	2147	2153	rVB2	31155	43713	2.09%	0.204%
61	15.773	2153	2159	2165	rBV7	32398	69361	3.32%	0.324%
62	15.885	2173	2178	2183	rVB	125385	177358	8.50%	0.827%
63	15.938	2183	2187	2192	rBV7	11610	17889	0.86%	0.083%
64	15.996	2193	2197	2201	rVB5	13674	18910	0.91%	0.088%
65	16.243	2234	2239	2246	rVV	86528	126900	6.08%	0.592%
66	16.584	2293	2297	2300	rBV6	11222	19679	0.94%	0.092%
67	16.925	2348	2355	2364	rBV	253672	407818	19.54%	1.902%
68	17.031	2369	2373	2377	rVV	125654	150102	7.19%	0.700%
69	17.083	2377	2382	2387	rVB2	47321	71701	3.44%	0.334%
70	17.271	2408	2414	2422	rVV	576480	876924	42.02%	4.091%
71	17.371	2424	2431	2441	rVB2	1005090	1511103	72.40%	7.049%
72	17.465	2441	2447	2449	rBV7	19206	31154	1.49%	0.145%
73	17.506	2451	2454	2460	rVB4	18225	26661	1.28%	0.124%
74	17.571	2460	2465	2471	rBV7	20510	41802	2.00%	0.195%
75	17.771	2494	2499	2506	rBV	152685	197516	9.46%	0.921%
76	17.853	2511	2513	2515	rVV3	18927	22437	1.08%	0.105%

LSC Area Percent Report

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Data File : BG062868.D
Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

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_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

77	17.888	2516	2519	2523	rVB5	28681	40498	1.94%	0.189%
78	18.053	2544	2547	2551	rBV4	18135	25533	1.22%	0.119%
79	18.170	2562	2567	2572	rBV	225644	317974	15.24%	1.483%
80	18.464	2613	2617	2621	rBV	160243	198107	9.49%	0.924%
81	18.864	2682	2685	2691	rVB3	29012	43709	2.09%	0.204%
82	18.922	2693	2695	2700	rVB5	17403	22402	1.07%	0.104%
83	19.093	2720	2724	2731	rVB	152974	197300	9.45%	0.920%
84	19.228	2744	2747	2750	rBV5	14603	17821	0.85%	0.083%
85	19.445	2780	2784	2786	rBV5	29094	43747	2.10%	0.204%
86	19.663	2815	2821	2827	rBV	1312037	1968321	94.31%	9.181%
87	20.203	2910	2913	2918	rVB	93994	106546	5.10%	0.497%
88	20.697	2993	2997	3001	rBV	84041	92026	4.41%	0.429%
89	21.184	3074	3080	3094	rVB2	191389	326689	15.65%	1.524%
90	21.519	3130	3137	3147	rVB	691932	1094777	52.45%	5.107%
91	21.713	3165	3170	3175	rVV	53582	75813	3.63%	0.354%
92	22.295	3264	3269	3280	rBV6	43705	124386	5.96%	0.580%
93	22.929	3371	3377	3378	rBV5	32476	50740	2.43%	0.237%
94	23.705	3504	3509	3516	rBV3	24451	42074	2.02%	0.196%
95	24.375	3611	3623	3637	rBV	796705	2087123	100.00%	9.736%
96	24.586	3648	3659	3669	rBV2	451163	1212134	58.08%	5.654%
97	25.656	3830	3841	3847	rBV6	18916	59097	2.83%	0.276%
98	25.785	3856	3863	3868	rBV8	13903	31602	1.51%	0.147%
99	28.452	4308	4317	4318	rBV9	8771	20946	1.00%	0.098%
100	29.569	4495	4507	4509	rBV10	21939	61266	2.94%	0.286%

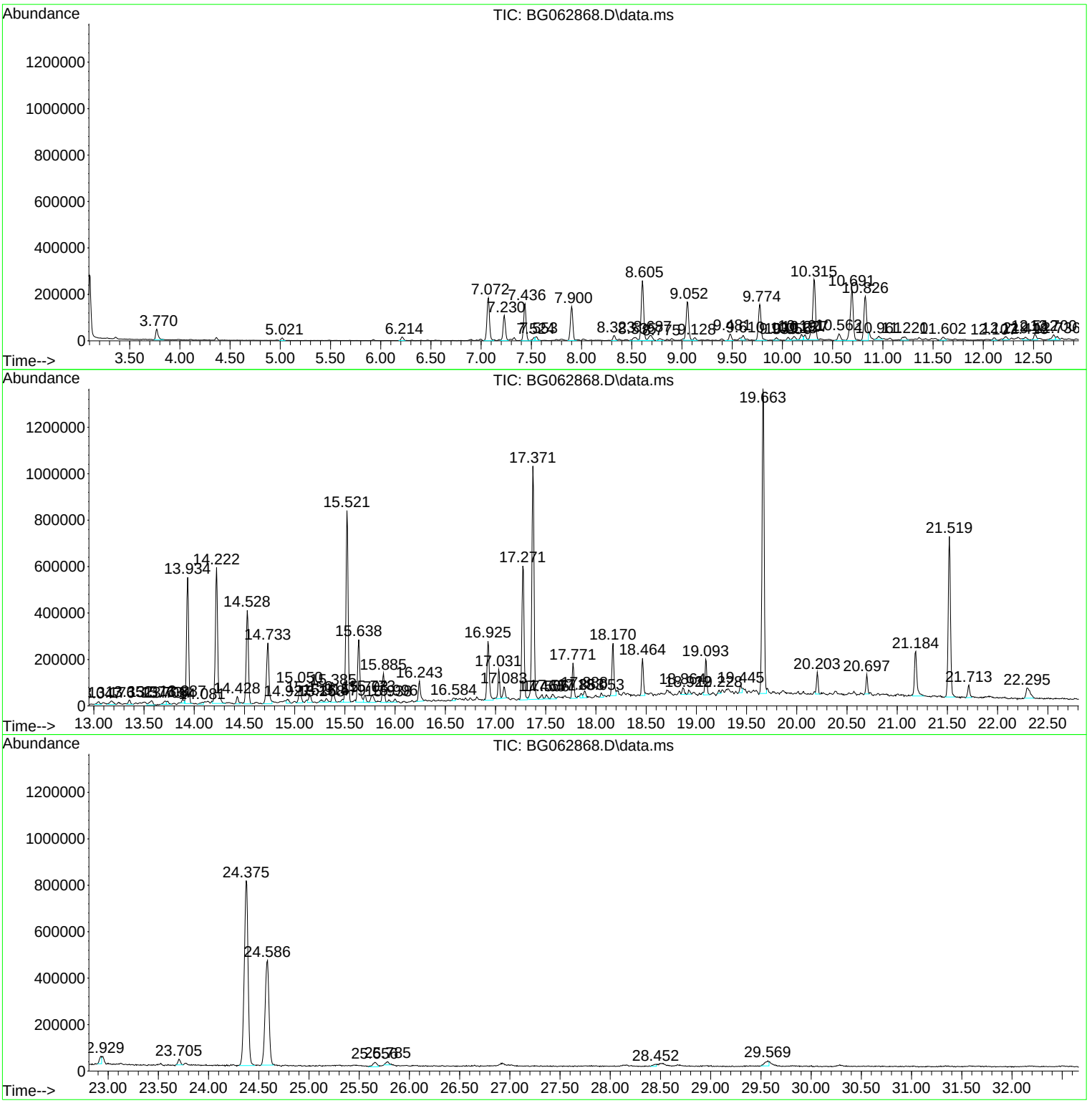
Sum of corrected areas: 21437928

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062868.D
Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062868.D
Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

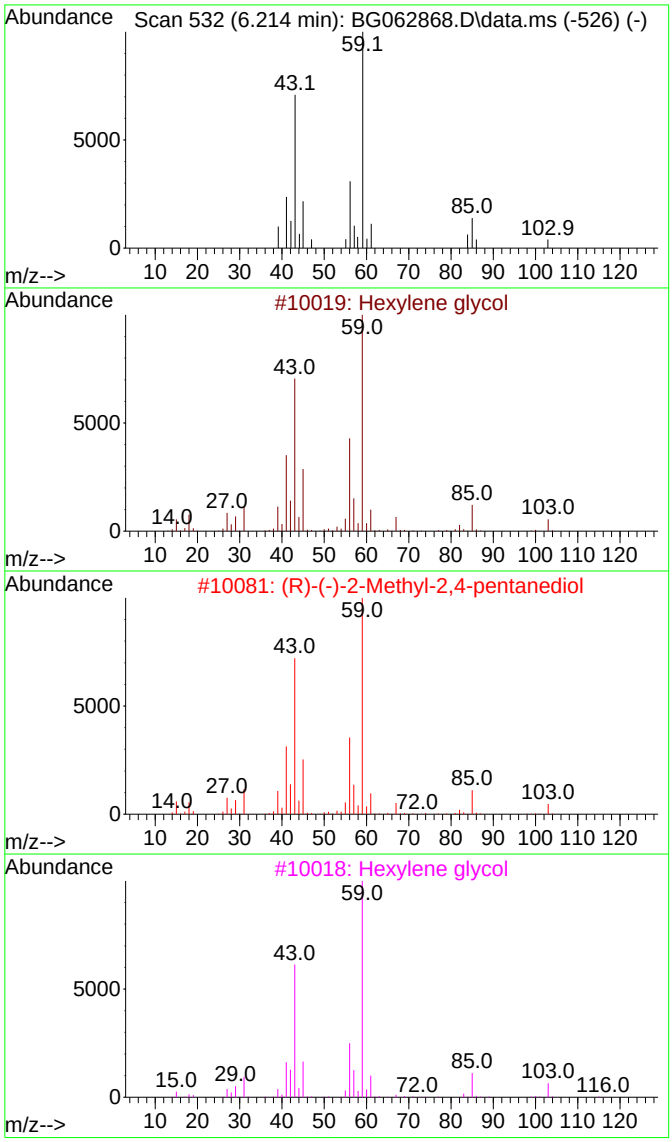
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

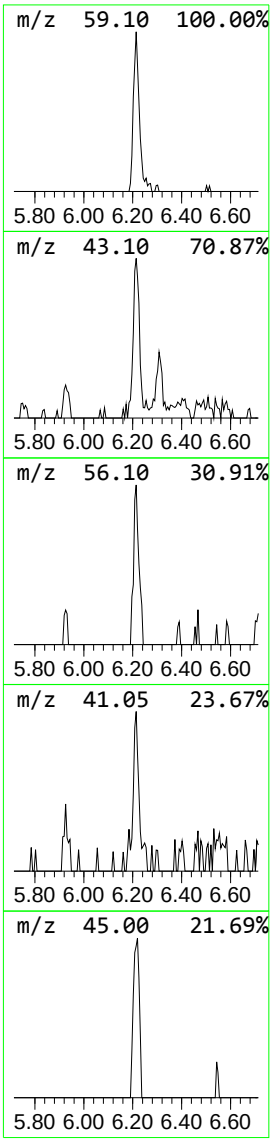
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexylene glycol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.214	2.15 ng/ul	26234	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	86
2	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	86
3	Hexylene glycol	118	C6H14O2	000107-41-5	80
4	Hexylene glycol	118	C6H14O2	000107-41-5	64
5	Hexylene glycol	118	C6H14O2	000107-41-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062868.D
Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

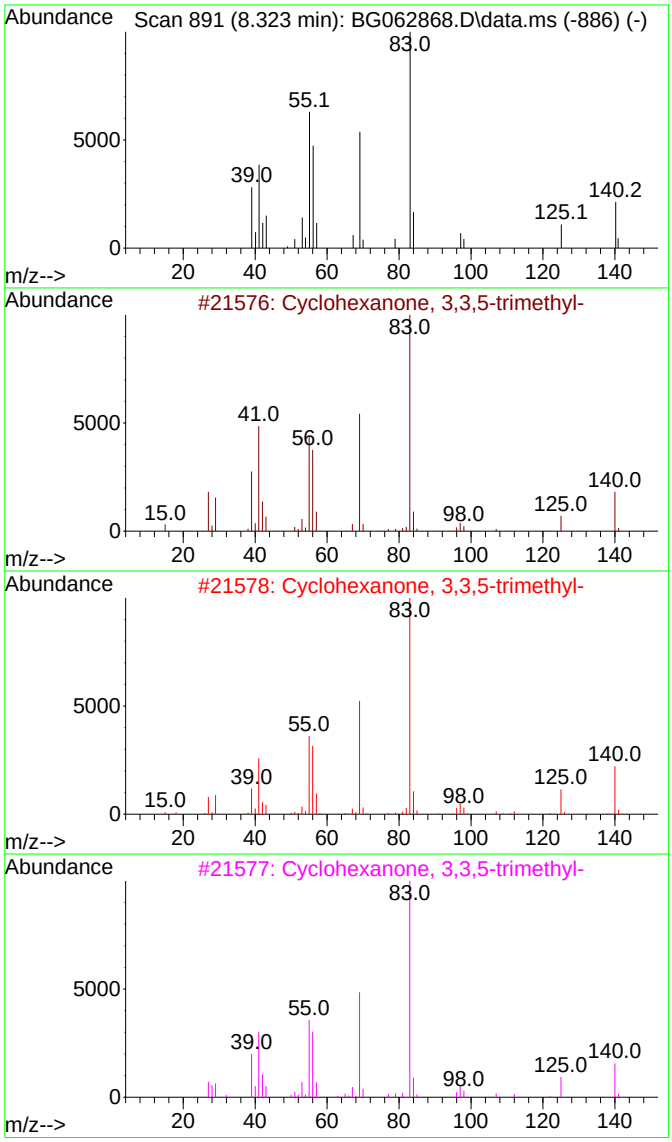
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

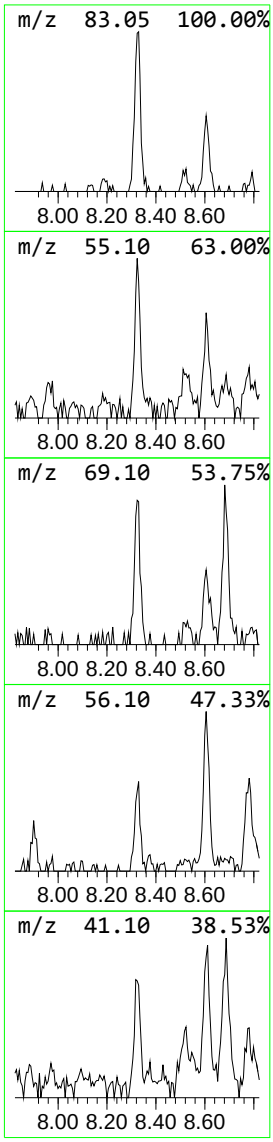
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanone, 3,3,5-trimet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.323	2.98 ng/ul	36287	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
4	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	72
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062868.D
Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

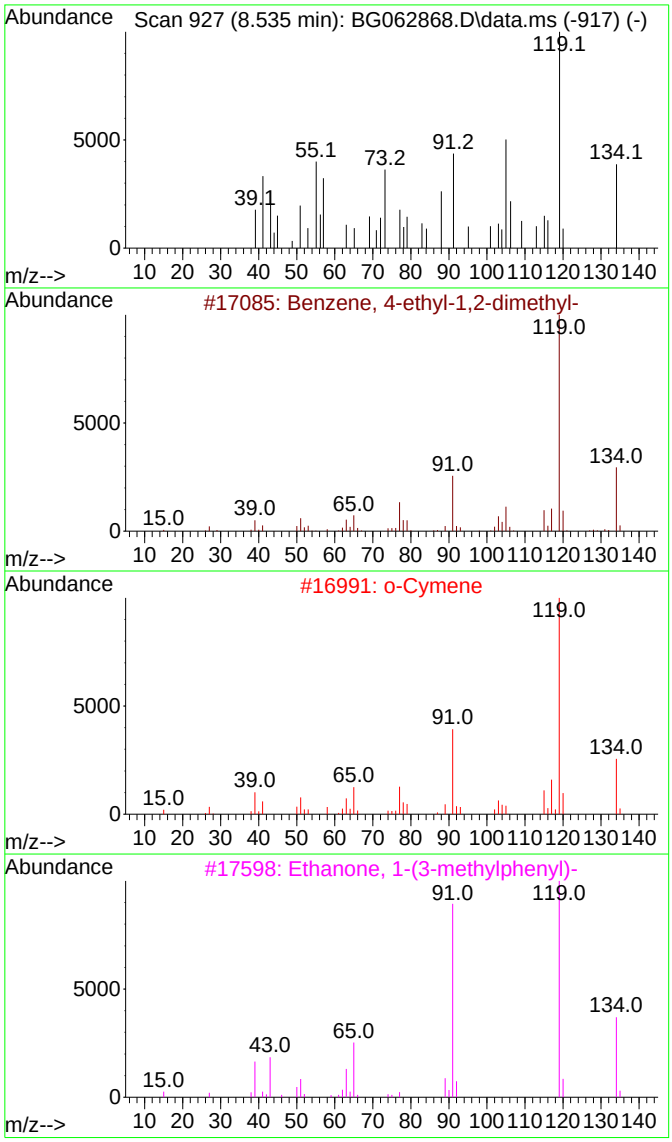
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

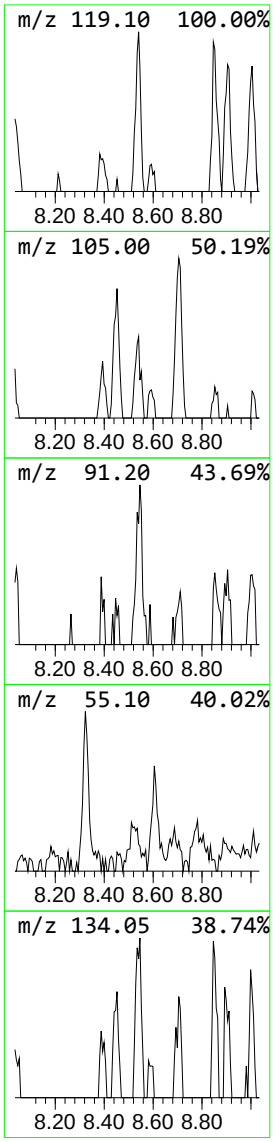
****

Peak Number 3 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.535	3.52 ng/ul	42931	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49
2	o-Cymene	134	C10H14	000527-84-4	47
3	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	43
4	Benzene, tert-butyl-	134	C10H14	000098-06-6	43
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062868.D
Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

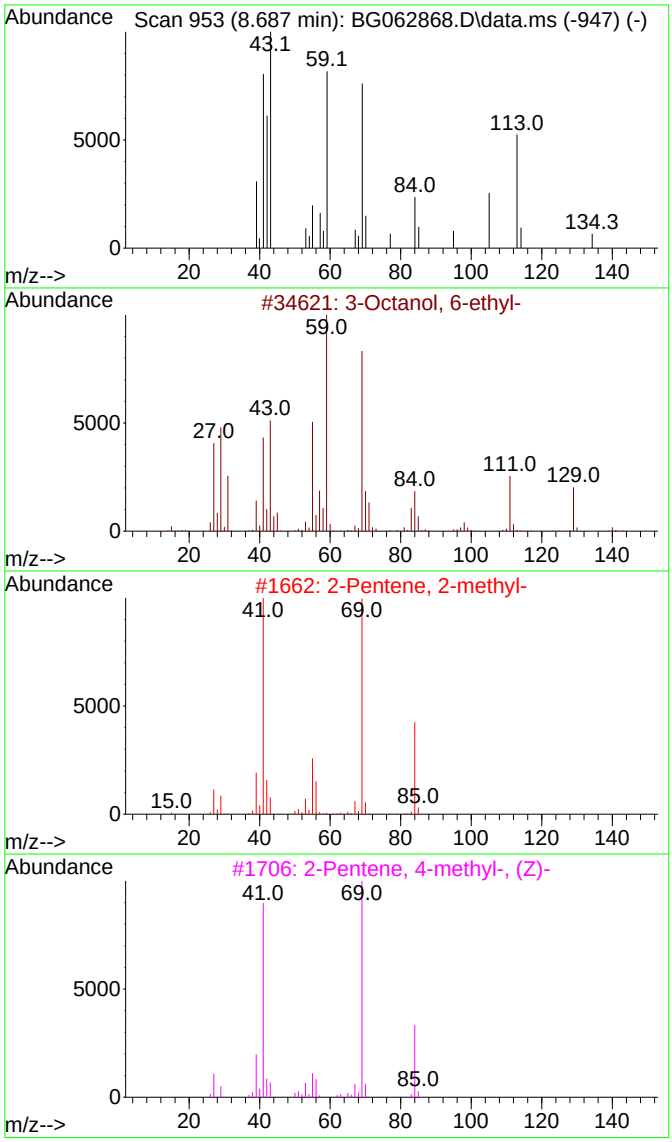
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

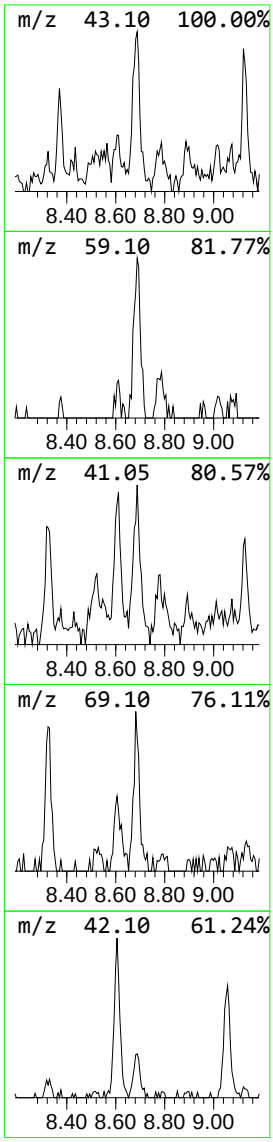
****

Peak Number 4 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	4.43 ng/ul	54002	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 6-ethyl-	158	C10H22O	019781-27-2	43
2	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	22
3	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	22
4	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	22
5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062868.D
Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

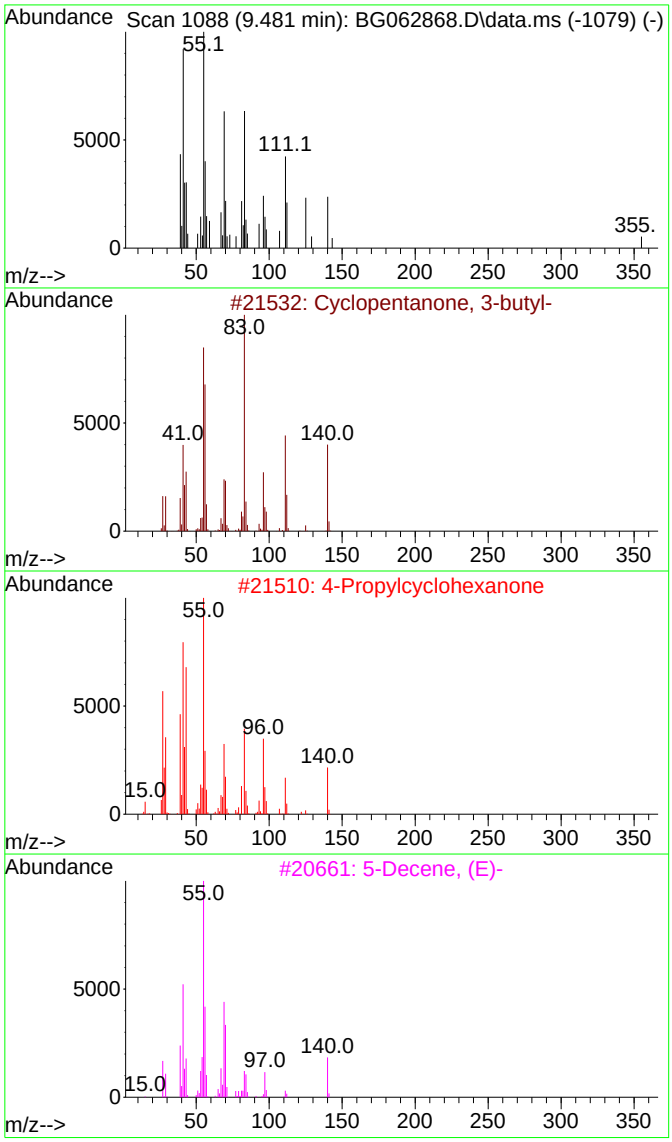
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

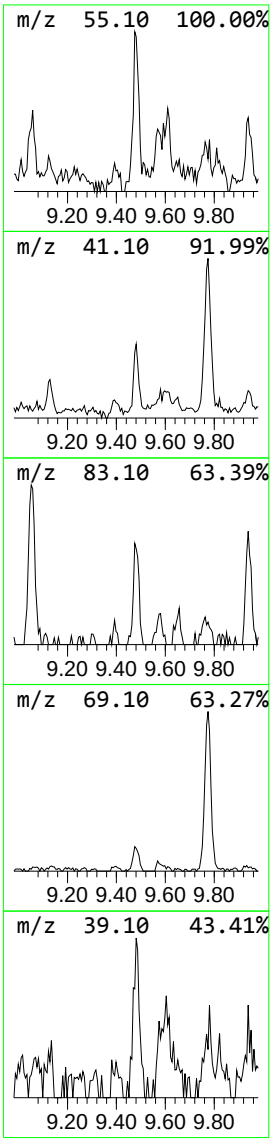
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentanone, 3-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	2.13 ng/ul	48196	Naphthalene-d8	10.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	52
2	4-Propylcyclohexanone	140	C9H16O	040649-36-3	50
3	5-Decene, (E)-	140	C10H20	007433-56-9	42
4	cis-4-Decene	140	C10H20	019398-88-0	38
5	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	35





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Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

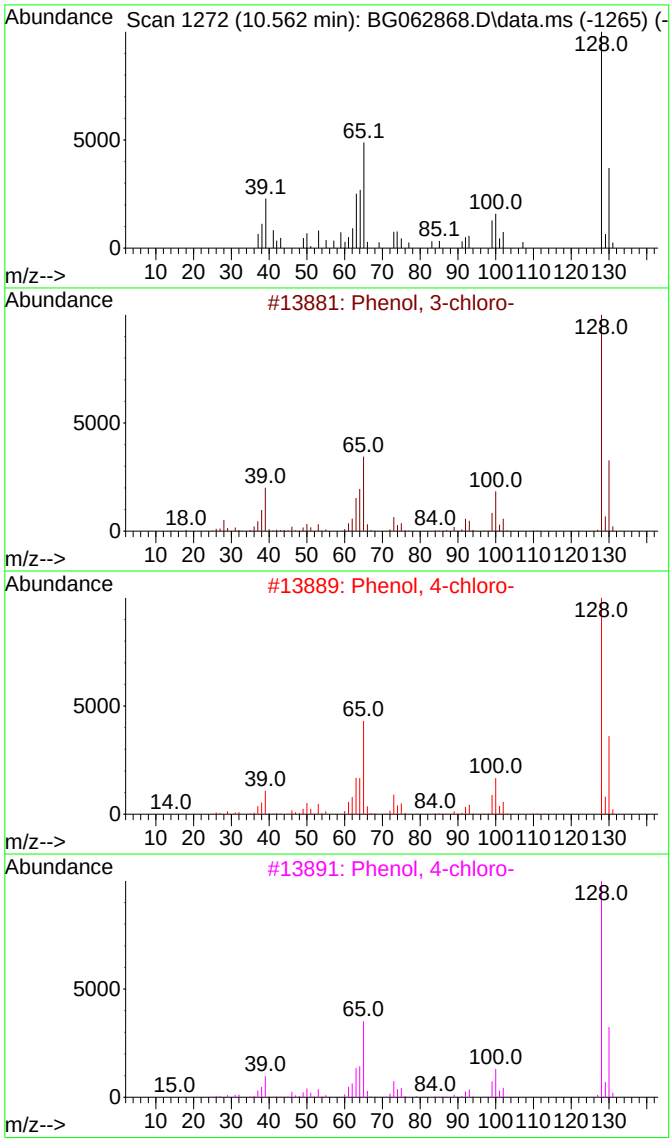
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

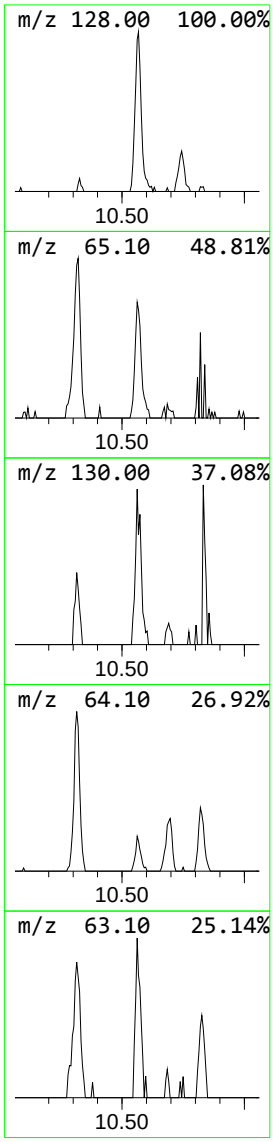
****

Peak Number 6 Phenol, 3-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.562	2.46 ng/ul	55601	Naphthalene-d8	10.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	94
2	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	94
3	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	94
4	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	94
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	94





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Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

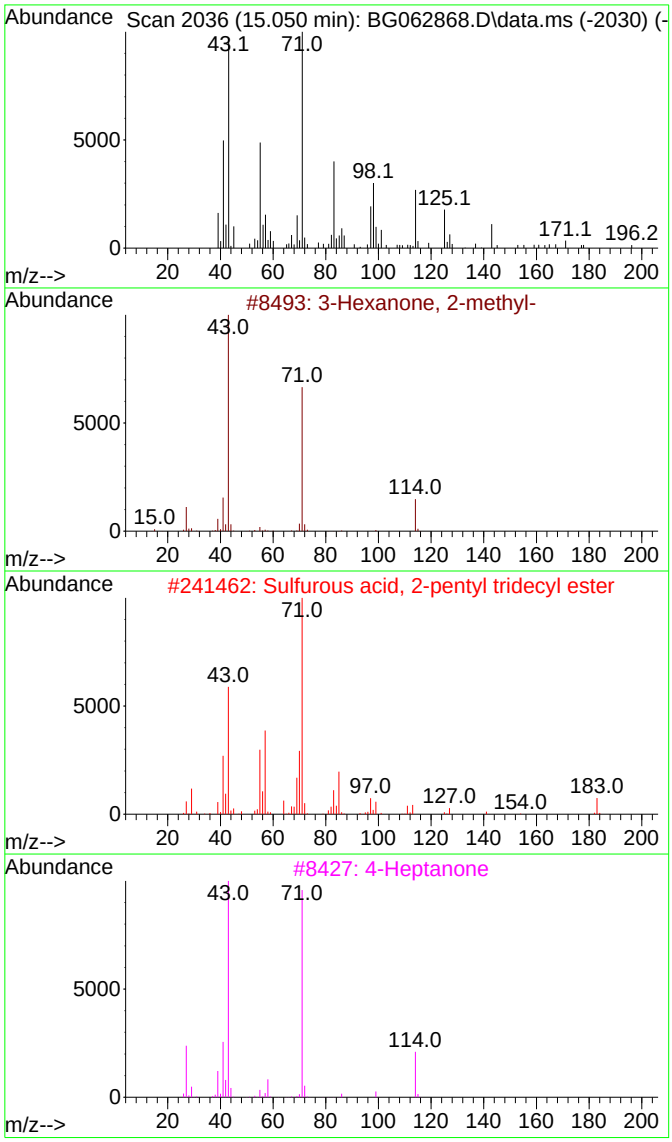
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

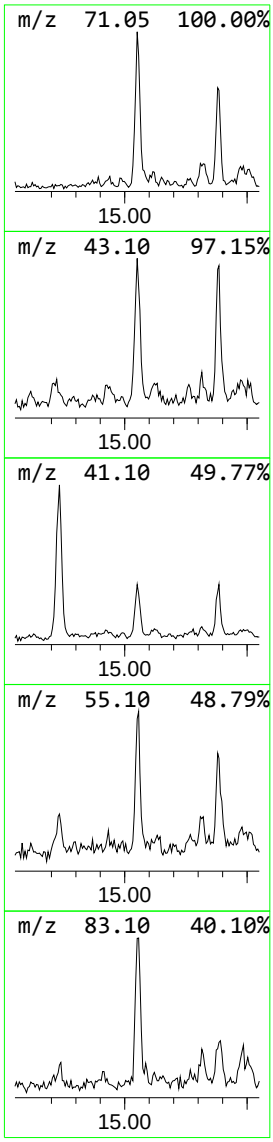
****

Peak Number 7 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.051	3.70 ng/ul	115521	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	38
2	Sulfurous acid, 2-pentyl tridecy...	334	C18H38O3S	1000309-16-2	38
3	4-Heptanone	114	C7H14O	000123-19-3	38
4	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	38
5	4-Heptanone	114	C7H14O	000123-19-3	35





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Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

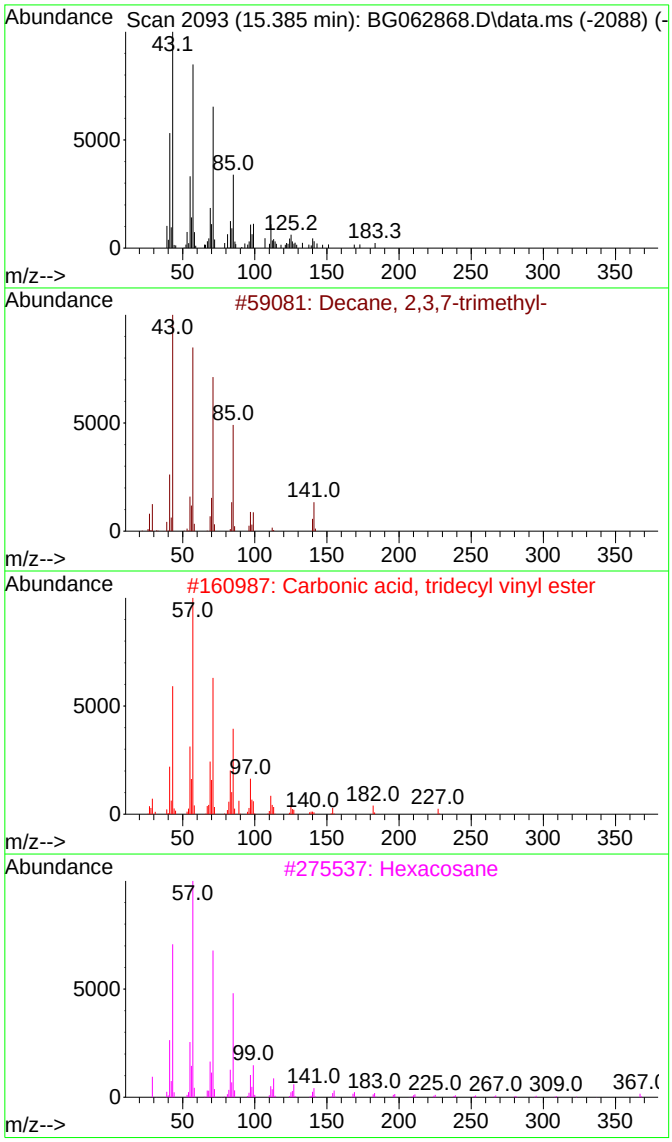
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

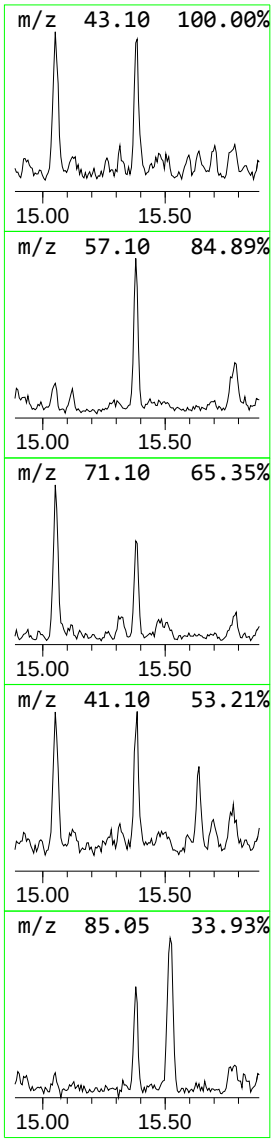
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.385	3.00 ng/ul	93716	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	80
2	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	80
3	Hexacosane	366	C26H54	000630-01-3	80
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
5	Pentacosane	352	C25H52	000629-99-2	72





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Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

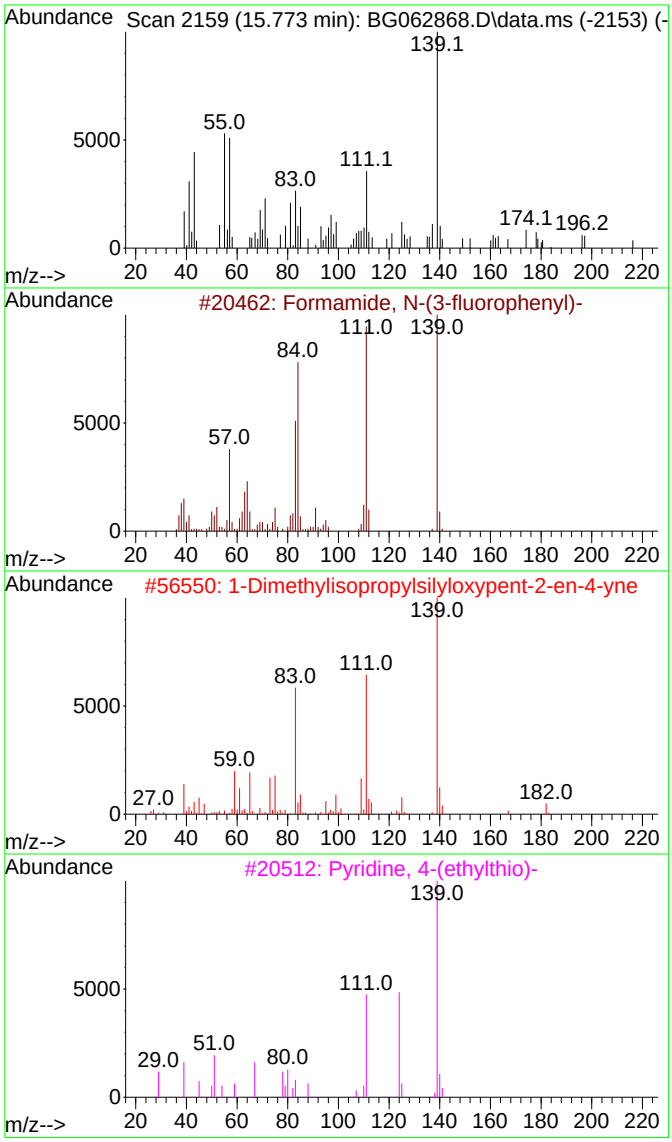
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

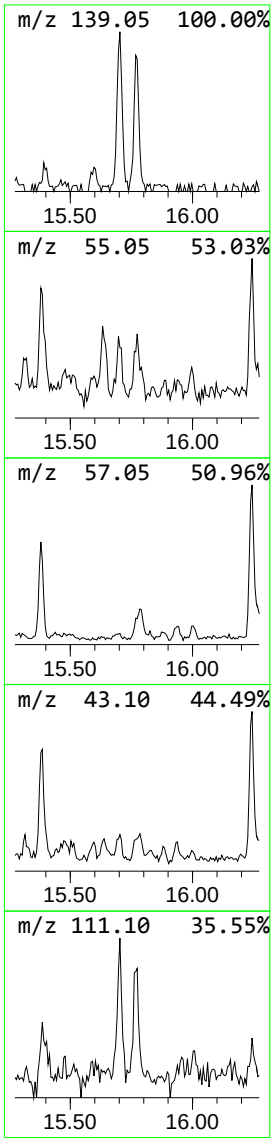
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Formamide, N-(3-fluorophenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.773	2.22 ng/ul	69361	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-(3-fluorophenyl)-	139	C7H6FNO	001428-10-0	50
2	1-Dimethylisopropylsilyloxypent-...	182	C10H18OSi	1000299-49-3	50
3	Pyridine, 4-(ethylthio)-	139	C7H9NS	013669-34-6	50
4	2-Butenedioic acid (E)-, di-2-pr...	196	C10H12O4	002807-54-7	49
5	Benzenamine, N-sulfinyl-	139	C6H5NOS	001122-83-4	47





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Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

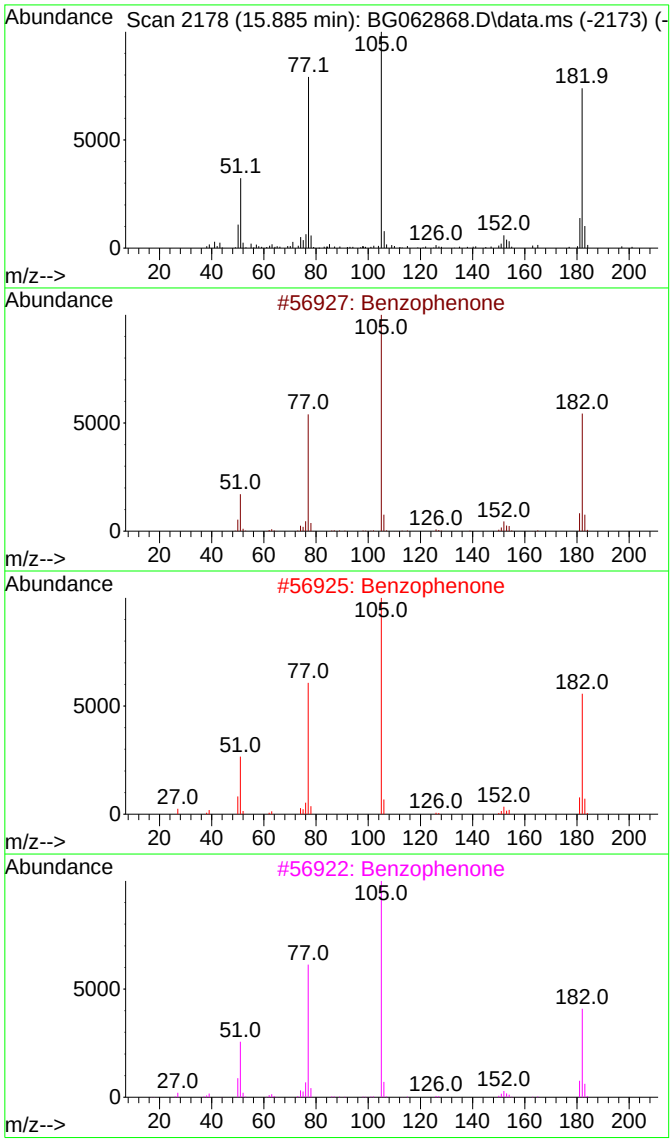
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

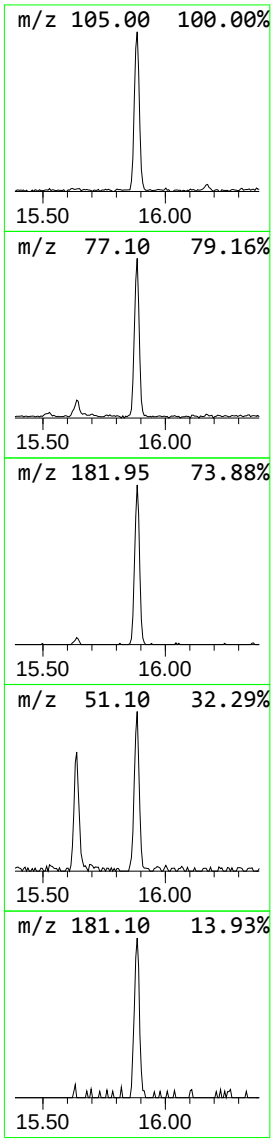
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	5.68 ng/ul	177358	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

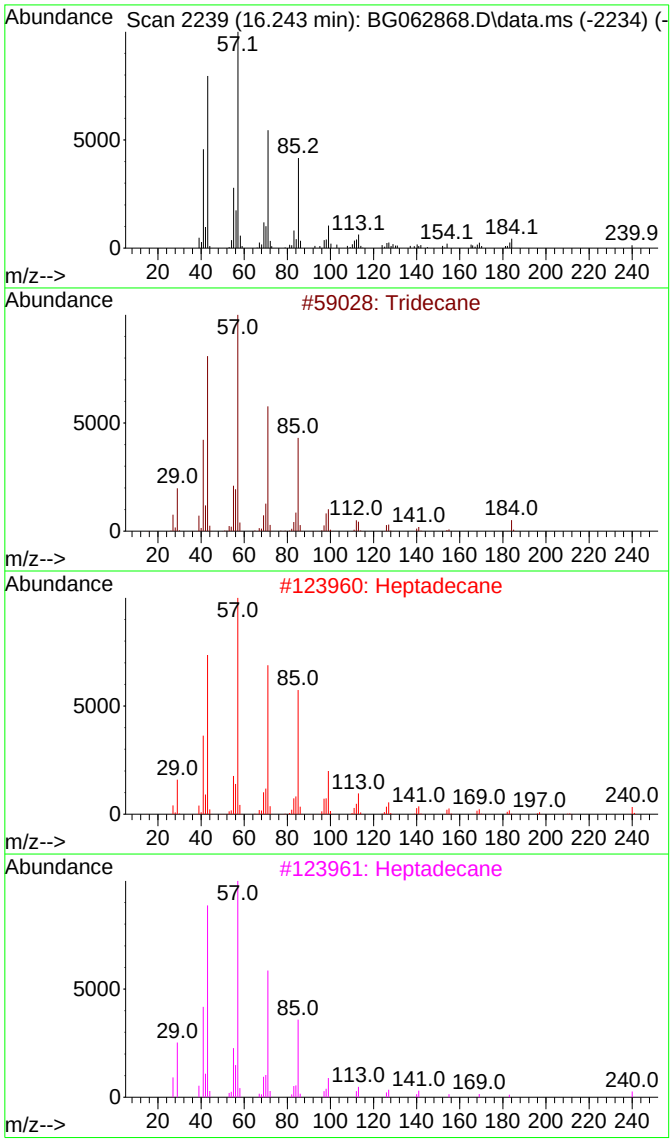
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

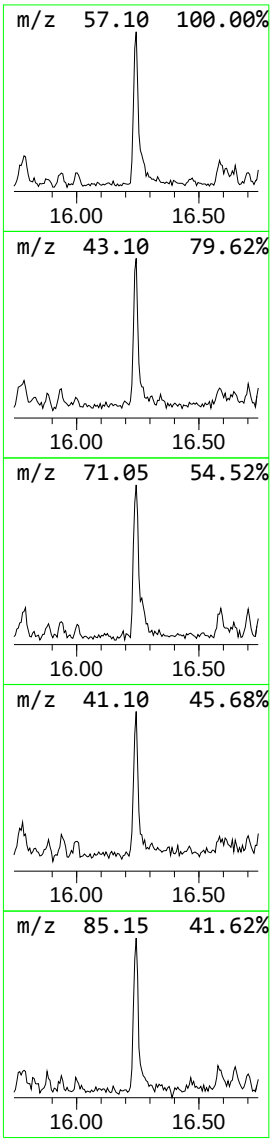
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.243	2.89 ng/ul	126900	Phenanthrene-d10	17.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83





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Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

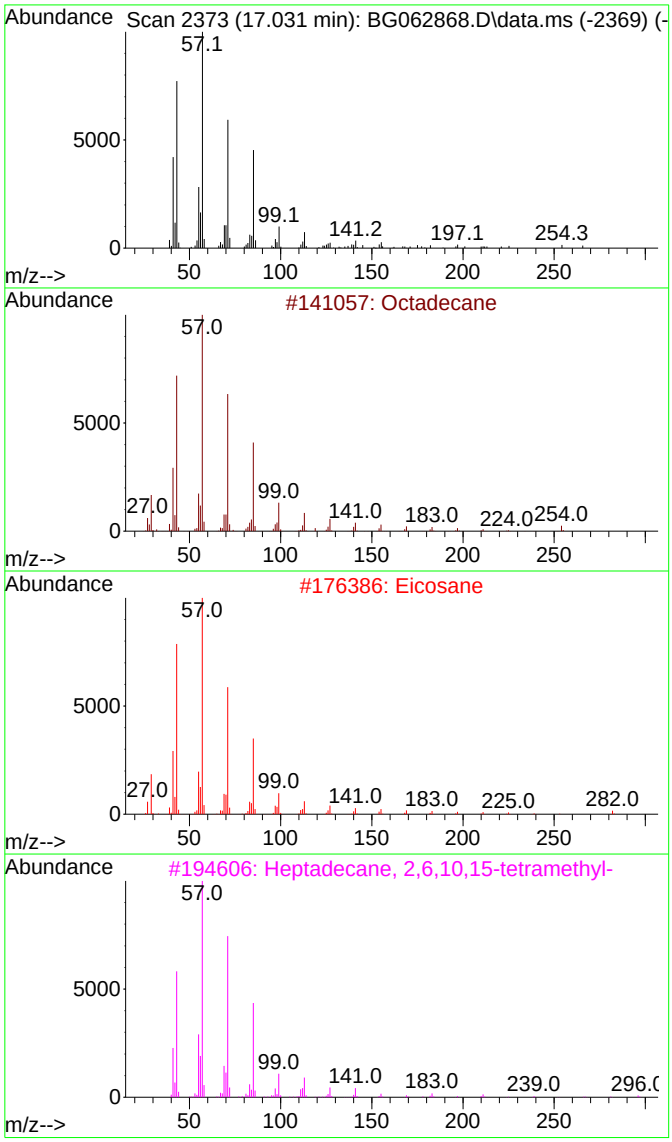
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

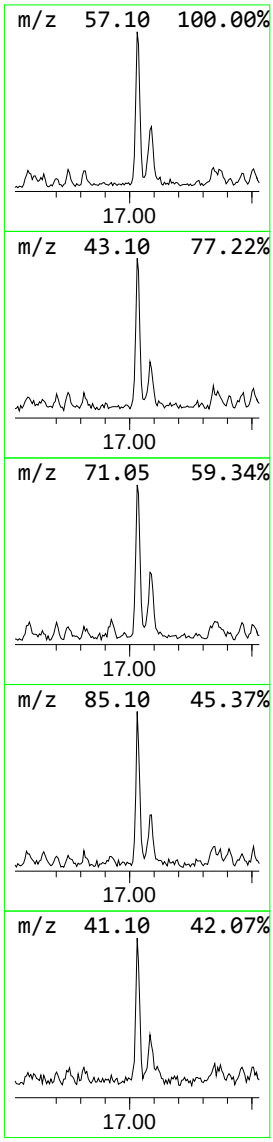
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.031	3.42 ng/ul	150102	Phenanthrene-d10	17.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Nonadecane	268	C19H40	000629-92-5	83





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Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

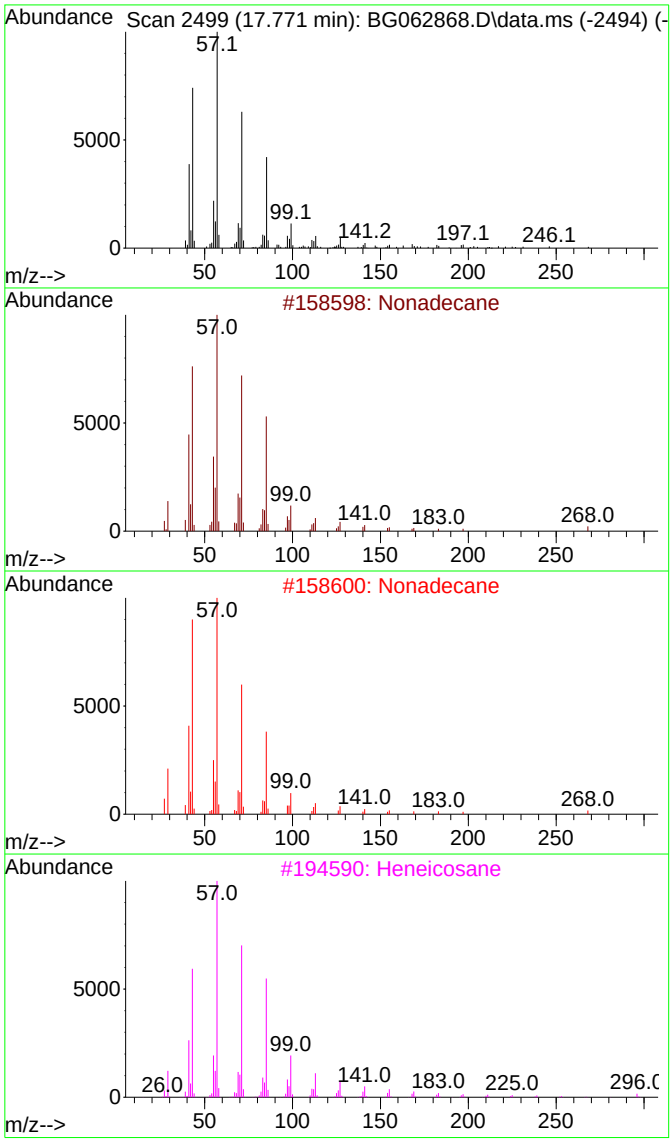
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

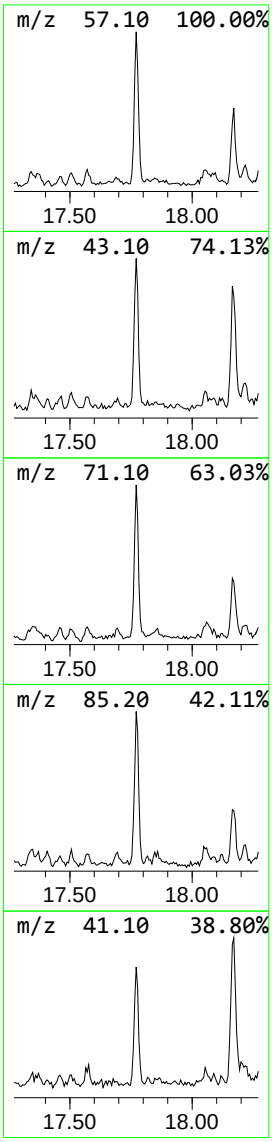
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.771	4.50 ng/ul	197516	Phenanthrene-d10	17.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87





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Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

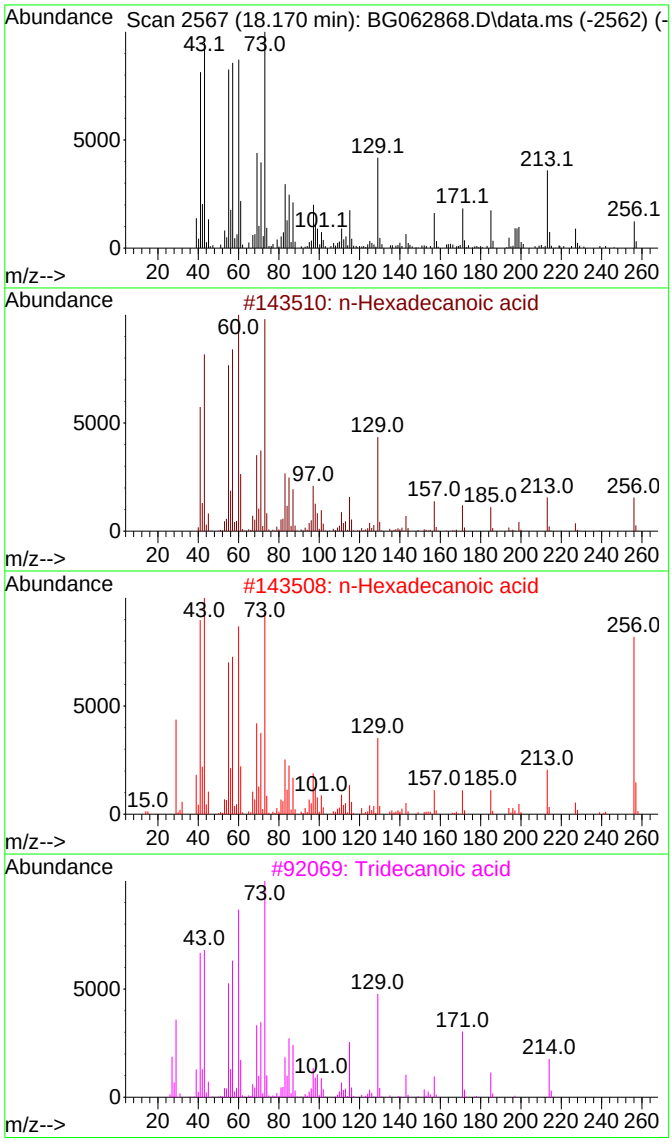
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

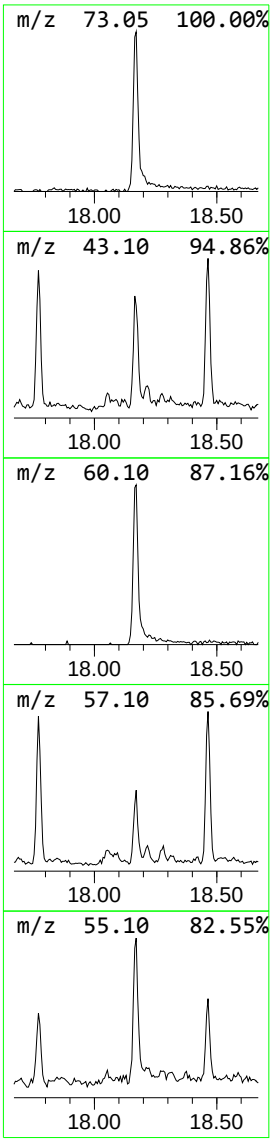
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	7.25 ng/ul	317974	Phenanthrene-d10	17.271

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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

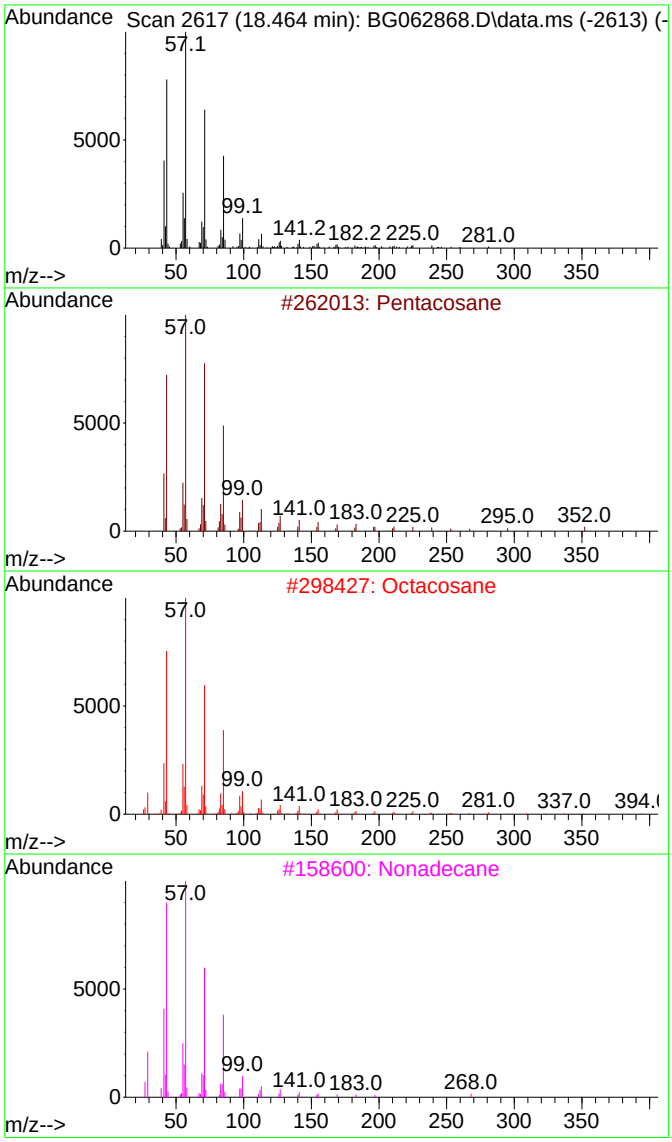
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

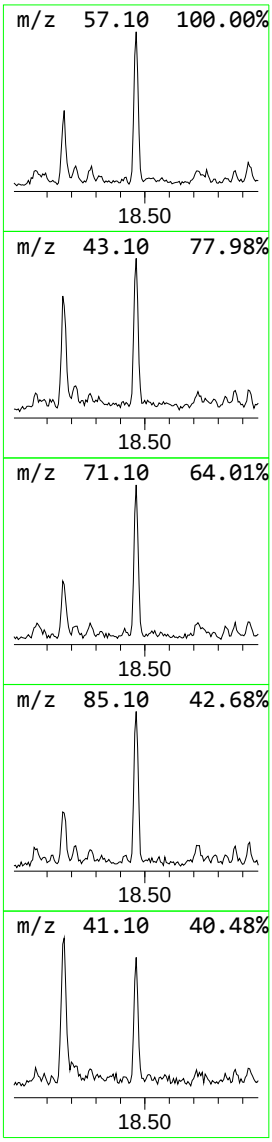
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.464	4.52 ng/ul	198107	Phenanthrene-d10	17.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Pentadecane	212	C15H32	000629-62-9	87





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Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

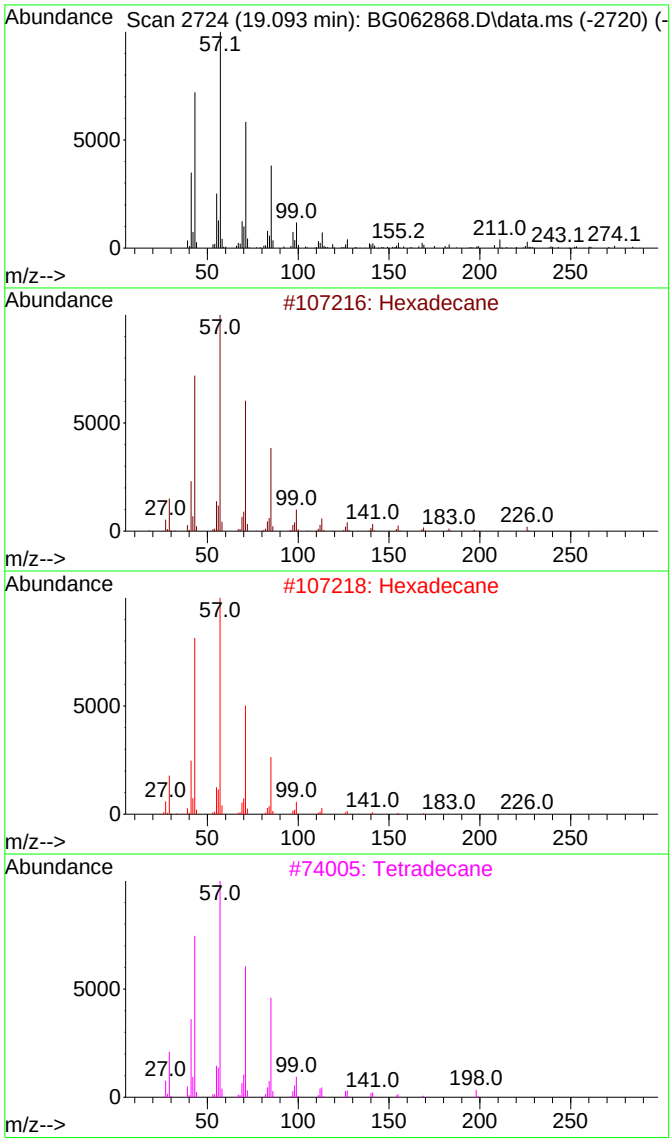
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

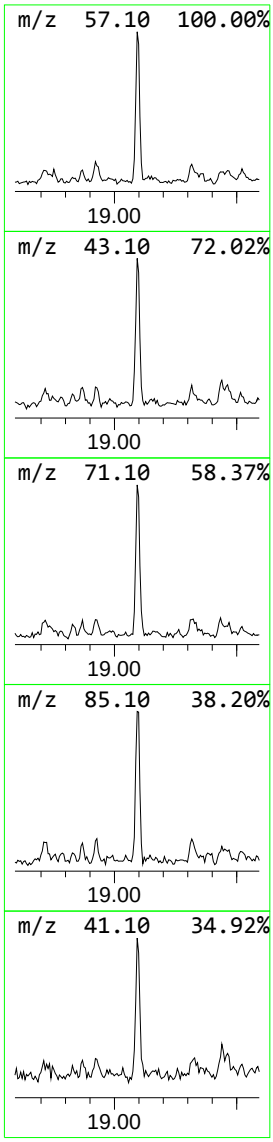
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.093	4.50 ng/ul	197300	Phenanthrene-d10	17.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	Tetradecane	198	C14H30	000629-59-4	94
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	90





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Data File : BG062868.D
Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

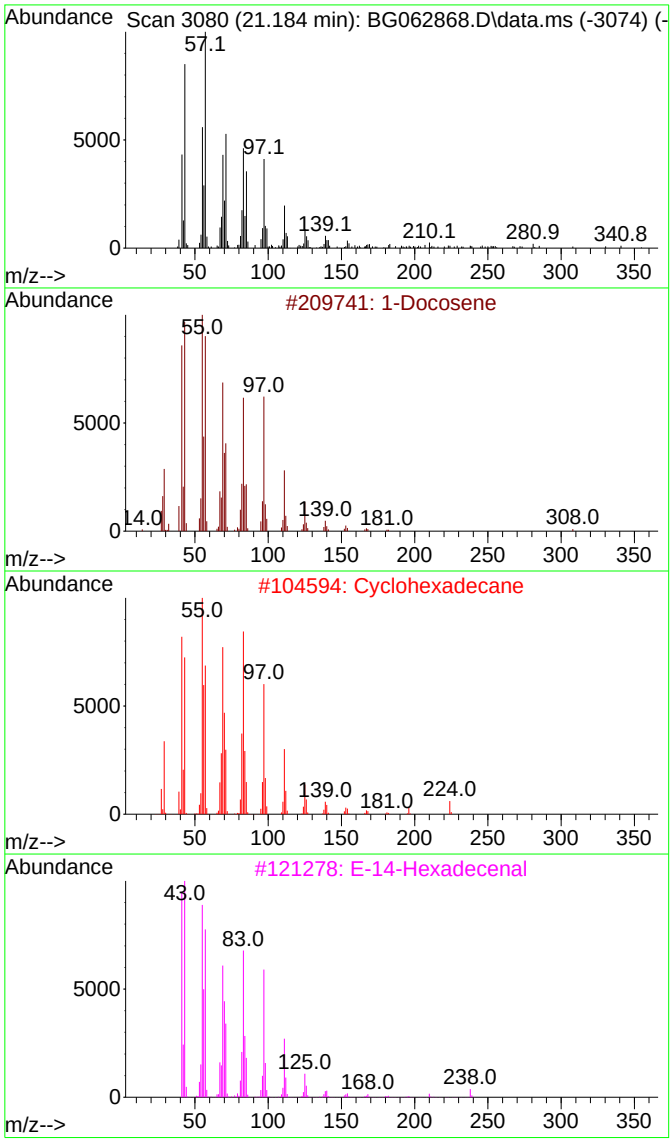
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

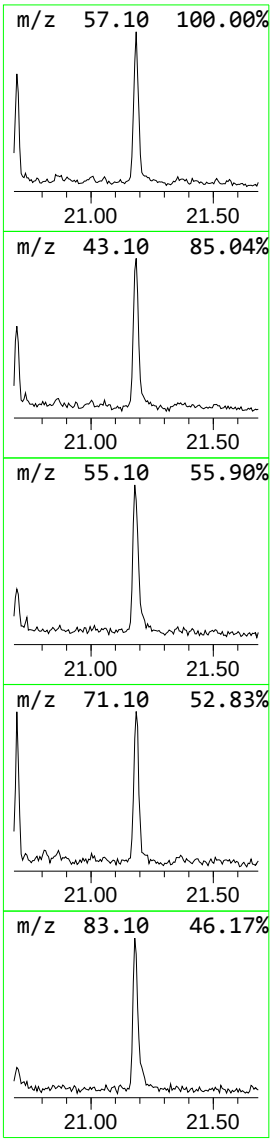
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.185	5.97 ng/ul	326689	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	Cyclohexadecane	224	C16H32	000295-65-8	96
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
4	1-Octadecene	252	C18H36	000112-88-9	93
5	1-Docosene	308	C22H44	001599-67-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062868.D
Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

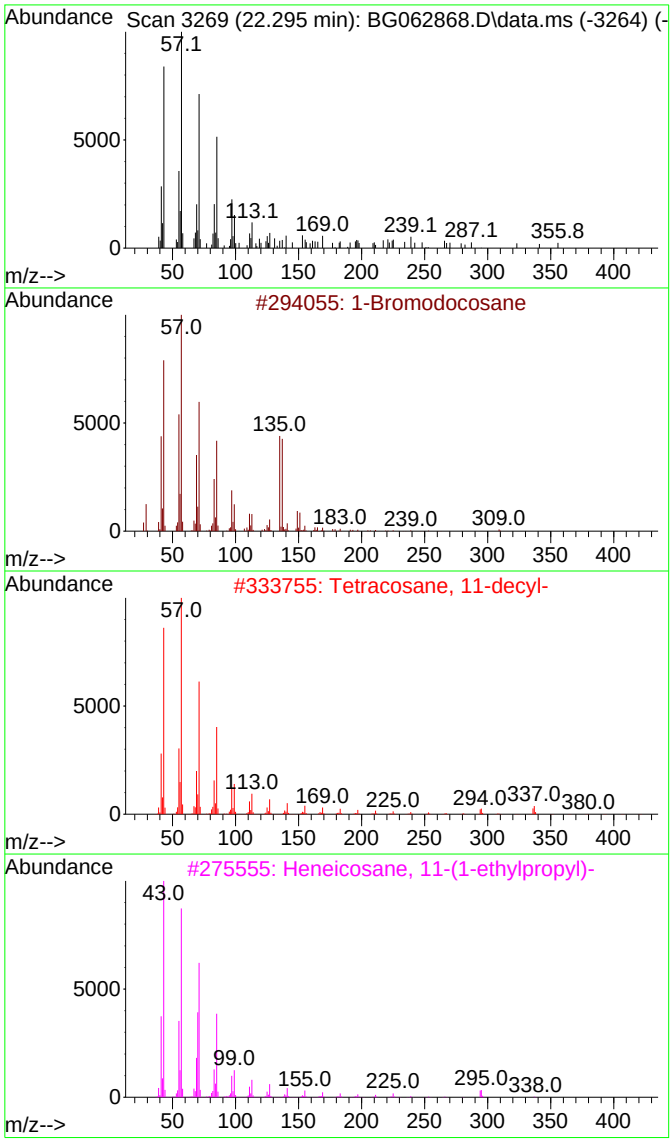
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

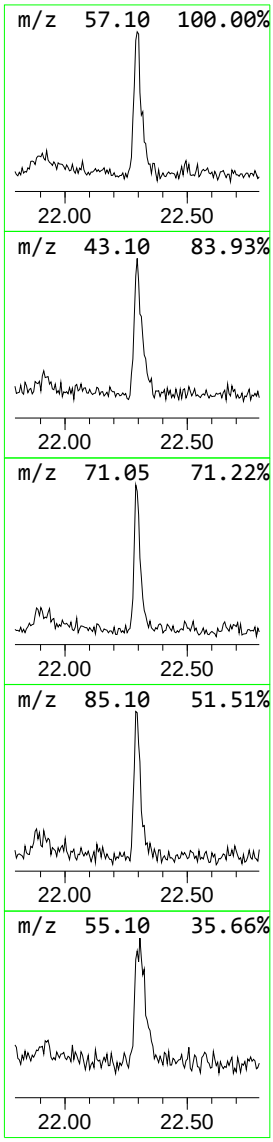
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-Bromodocosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.295	2.27 ng/ul	124386	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromodocosane	388	C22H45Br	006938-66-5	87
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062868.D
Acq On : 16 Sep 2024 5:56
Operator : JU/RC
Sample : P3899-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.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
Hexylene glycol	6.214	2.1	ng/ul	26234	1	7.900	243803	20.0
Cyclohexanone, ...	8.323	3.0	ng/ul	36287	1	7.900	243803	20.0
unknown-01	8.535	3.5	ng/ul	42931	1	7.900	243803	20.0
unknown-02	8.687	4.4	ng/ul	54002	1	7.900	243803	20.0
Cyclopentanone,...	9.481	2.1	ng/ul	48196	2	10.691	452430	20.0
Phenol, 3-chloro-	10.562	2.5	ng/ul	55601	2	10.691	452430	20.0
unknown-03	15.051	3.7	ng/ul	115521	3	14.528	624674	20.0
(DEL) Alkane: S...	15.385	3.0	ng/ul	93716	3	14.528	624674	20.0
Formamide, N-(3...	15.773	2.2	ng/ul	69361	3	14.528	624674	20.0
Benzophenone	15.885	5.7	ng/ul	177358	3	14.528	624674	20.0
(DEL) Alkane: S...	16.243	2.9	ng/ul	126900	4	17.271	876924	20.0
(DEL) Alkane: S...	17.031	3.4	ng/ul	150102	4	17.271	876924	20.0
(DEL) Alkane: S...	17.771	4.5	ng/ul	197516	4	17.271	876924	20.0
n-Hexadecanoic ...	18.170	7.3	ng/ul	317974	4	17.271	876924	20.0
(DEL) Alkane: S...	18.464	4.5	ng/ul	198107	4	17.271	876924	20.0
(DEL) Alkane: S...	19.093	4.5	ng/ul	197300	4	17.271	876924	20.0
(DEL) Alkane: S...	21.185	6.0	ng/ul	326689	5	21.519	1094780	20.0
1-Bromodocosane	22.295	2.3	ng/ul	124386	5	21.519	1094780	20.0