LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062276.D
Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E1ZW2

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-BG080524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.830	87	92	106	rBV	132859	236515	14.72%	0.753%
2	7.114	643	651	661	rVV	218986	366703	22.82%	1.167%
3	7.290	674	681	689	rBV	153367	250443	15.59%	0.797%
4	7.490	707	715	722	rBV	190663	326163	20.30%	1.038%
5	7.960	789	795	802	rVV	200721	341117	21.23%	1.086%
6	8.653	907	913	921	rVV2	277402	470237	29.26%	1.497%
7	9.111	976	991	998	rBV	197063	358860	22.33%	1.142%
8	9.205	1000	1007	1012	rVB	37468	60960	3.79%	0.194%
9	9.834	1106	1114	1121	rBV	161144	281217	17.50%	0.895%
10	10.369	1198	1205	1214	rVB	288492	509242	31.69%	1.621%
11	10.750	1260	1270	1277	rVV2	422996	804863	50.09%	2.562%
12	10.880	1285	1292	1298	rVV	290913	518695	32.28%	1.651%
13	10.938	1298	1302	1307	rVV	48717	73173	4.55%	0.233%
14	11.485	1381	1395	1401	rVV6	41147	131182	8.16%	0.418%
15	11.690	1422	1430	1437	rBV3	37404	77857	4.85%	0.248%
16	11.796	1442	1448	1457	rBV	89897	170730	10.62%	0.543%
17	12.190	1508	1515	1522	rBV	312608	474129	29.51%	1.509%
18	12.413	1546	1553	1559	rVB	131519	238629	14.85%	0.760%
19	12.624	1584	1589	1594	rBV	70098	116844	7.27%	0.372%
20	12.818	1617	1622	1626	rVV3	28691	53614	3.34%	0.171%
21	12.871	1626	1631	1637	rVV5	34494	87543	5.45%	0.279%
22	12.930	1637	1641	1649	rVB3	28946	52715	3.28%	0.168%
23	13.000	1649	1653	1658	rBV	50899	72202	4.49%	0.230%
24	13.088	1663	1668	1672	rBV3	40166	72864	4.53%	0.232%
25	13.141	1672	1677	1682	rVB	127269	178341	11.10%	0.568%
26	13.429	1715	1726	1733	rBV	466367	741929	46.17%	2.362%
27	13.517	1738	1741	1746	rBV4	33499	53950	3.36%	0.172%
28	13.617	1751	1758	1773	rVB	59789	185951	11.57%	0.592%
29	13.746	1774	1780	1782	rBV2	139947	236951	14.75%	0.754%
30	13.905	1797	1807	1812	rVV	217630	433043	26.95%	1.378%
31	13.958	1812	1816	1818	rVV2	179695	293591	18.27%	0.935%
32	13.987	1818	1821	1829	rVV	555771	830784	51.70%	2.644%
33	14.087	1829	1838	1841	rVV2	200614	351956	21.90%	1.120%
34	14.134	1841	1846	1851	rVV2	115846	260682	16.22%	0.830%
35	14.205	1855	1858	1861	rVV	37683	48712	3.03%	0.155%
36	14.275	1863	1870	1879	rVB	641942	1097051	68.27%	3.492%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062276.D
Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

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-BG080524.MA.M
Title : SVOA CALIBRATION

37	14.428	1892	1896	1903	rVB6	29322	59568	3.71%	0.190%
38	14.498	1903	1908	1914	rBV	628916	803463	50.00%	2.557%
39	14.581	1914	1922	1928	rVV	593259	1003017	62.42%	3.193%
40	14.633	1928	1931	1935	rVV2	31428	52143	3.24%	0.166%
41	14.751	1947	1951	1955	rVV	216290	361341	22.49%	1.150%
42	14.792	1955	1958	1968	rVV2	148619	372487	23.18%	1.186%
43	14.874	1969	1972	1977	rVV3	38439	64883	4.04%	0.207%
44	14.980	1979	1990	1998	rVV3	169299	503574	31.34%	1.603%
45	15.056	1998	2003	2007	rVV	173425	269298	16.76%	0.857%
46	15.121	2009	2014	2021	rVB3	126375	219565	13.66%	0.699%
47	15.197	2021	2027	2032	rBV3	109546	226216	14.08%	0.720%
48	15.250	2032	2036	2041	rVB	112977	158600	9.87%	0.505%
49	15.356	2049	2054	2055	rBV2	64030	92494	5.76%	0.294%
50	15.403	2060	2062	2065	rVV3	52887	64925	4.04%	0.207%
51	15.450	2065	2070	2074	rVV	598218	725690	45.16%	2.310%
52	15.573	2082	2091	2096	rVV	795716	1271235	79.11%	4.046%
53	15.626	2096	2100	2104	rVB3	54060	76500	4.76%	0.244%
54	15.679	2104	2109	2114	rBV4	182376	299024	18.61%	0.952%
55	15.750	2118	2121	2125	rVB2	67184	89801	5.59%	0.286%
56	15.855	2132	2139	2144	rBV2	202213	371492	23.12%	1.182%
57	15.902	2144	2147	2152	rVV5	29241	60254	3.75%	0.192%
58	15.949	2152	2155	2160	rVB	78512	105944	6.59%	0.337%
59	16.008	2160	2165	2169	rBV3	70898	134494	8.37%	0.428%
60	16.067	2172	2175	2184	rVB5	73753	141776	8.82%	0.451%
61	16.143	2184	2188	2195	rBV5	46260	84245	5.24%	0.268%
62	16.308	2211	2216	2219	rBV	577076	775850	48.28%	2.470%
63	16.337	2219	2221	2229	rVB	283626	342614	21.32%	1.091%
64	16.437	2234	2238	2243	rBV3	46224	66502	4.14%	0.212%
65	16.684	2276	2280	2283	rVB4	54593	77768	4.84%	0.248%
66	16.772	2291	2295	2300	rVB6	43957	78982	4.92%	0.251%
67	16.825	2300	2304	2308	rVV4	36333	70106	4.36%	0.223%
68	16.883	2311	2314	2327	rVV7	59076	166877	10.38%	0.531%
69	17.101	2347	2351	2355	rBV	364360	432706	26.93%	1.377%
70	17.154	2355	2360	2371	rVB2	134480	273207	17.00%	0.870%
71	17.318	2382	2388	2393	rBV	643715	1018150	63.36%	3.241%
72	17.359	2393	2395	2399	rVV	100916	135053	8.40%	0.430%
73	17.418	2399	2405	2412	rVB	879948	1326196	82.53%	4.221%
74	17.524	2417	2423	2427	rBV5	28232	63420	3.95%	0.202%
75	17.841	2472	2477	2481	rVB	257447	291804	18.16%	0.929%
76	18.199	2533	2538	2540	rBV	77800	125416	7.80%	0.399%

LSC Area Percent Report

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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

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-BG080524.MA.M
Title : SVOA CALIBRATION

77	18.229	2540	2543	2544	rBV2	69984	83278	5.18%	0.265%
78	18.381	2565	2569	2573	rVV	40679	64211	4.00%	0.204%
79	18.422	2573	2576	2584	rVB2	42705	67438	4.20%	0.215%
80	18.528	2590	2594	2599	rBV	164276	214530	13.35%	0.683%
81	18.939	2660	2664	2668	rVV2	36795	45203	2.81%	0.144%
82	18.992	2669	2673	2676	rVV2	45856	58270	3.63%	0.185%
83	19.104	2685	2692	2697	rBV2	60478	115481	7.19%	0.368%
84	19.163	2697	2702	2706	rBV	111294	140749	8.76%	0.448%
85	19.497	2755	2759	2762	rBV2	40948	54924	3.42%	0.175%
86	19.703	2788	2794	2798	rBV	1028340	1546455	96.24%	4.922%
87	20.267	2886	2890	2895	rVB2	43857	52233	3.25%	0.166%
88	20.584	2937	2944	2946	rBV8	19806	45430	2.83%	0.145%
89	21.242	3051	3056	3062	rBV	180047	282798	17.60%	0.900%
90	21.430	3085	3088	3093	rBV3	31394	48482	3.02%	0.154%
91	21.559	3104	3110	3116	rBV2	679148	1073649	66.81%	3.417%
92	22.399	3249	3253	3262	rVB2	67904	128871	8.02%	0.410%
93	23.850	3496	3500	3506	rBV	31868	65591	4.08%	0.209%
94	24.444	3591	3601	3617	rVB2	589938	1606938	100.00%	5.115%
95	24.655	3627	3637	3648	rVB2	425904	1193965	74.30%	3.800%
96	25.883	3840	3846	3853	rVB3	30321	81841	5.09%	0.261%
97	27.187	4062	4068	4082	rVB4	26584	95159	5.92%	0.303%
98	28.362	4259	4268	4282	rVB8	60996	240254	14.95%	0.765%
99	29.308	4421	4429	4444	rVB9	46251	193625	12.05%	0.616%
100	30.941	4698	4707	4722	rVB10	41062	200932	12.50%	0.640%

Sum of corrected areas: 31416425

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
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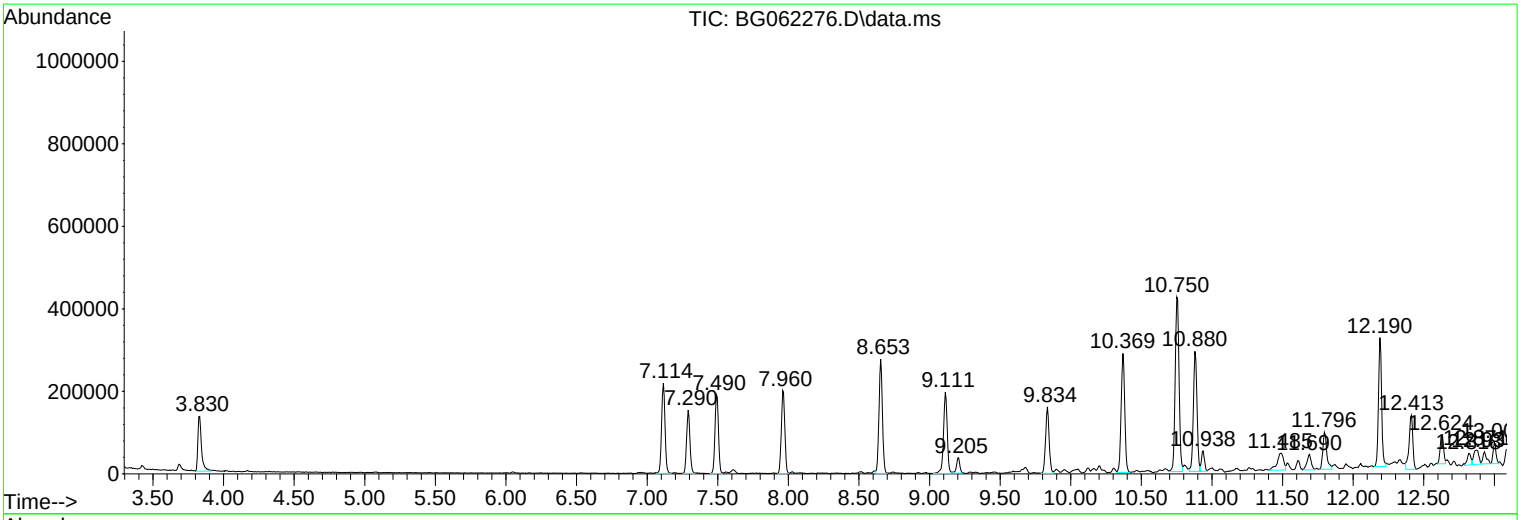
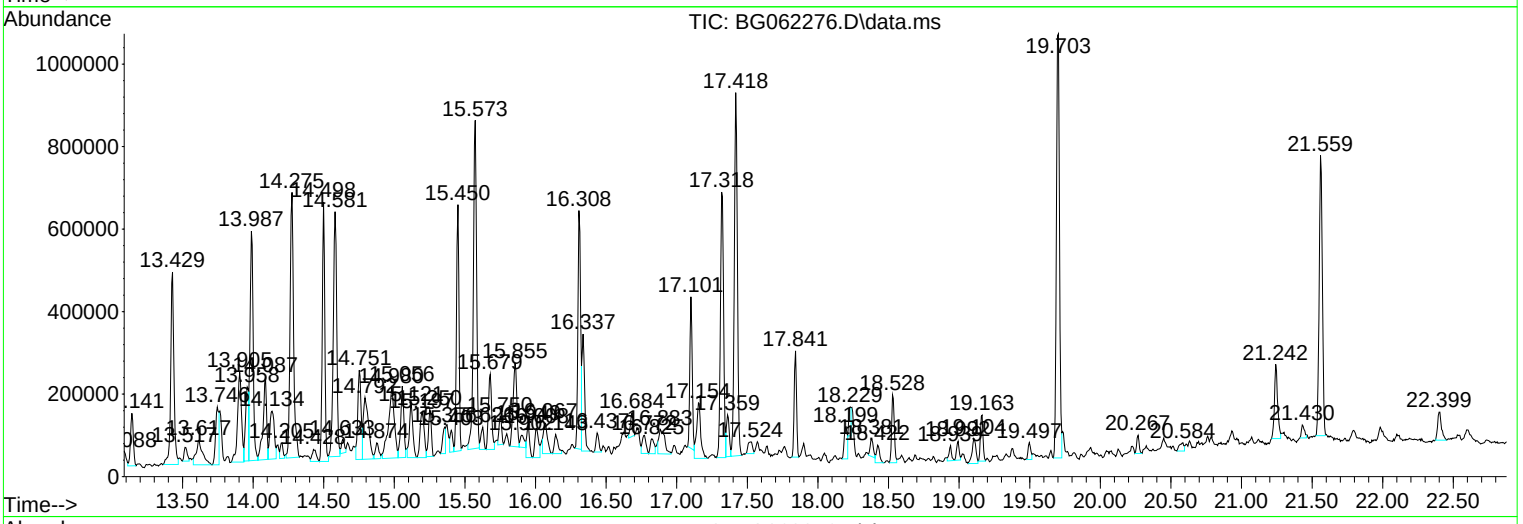
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

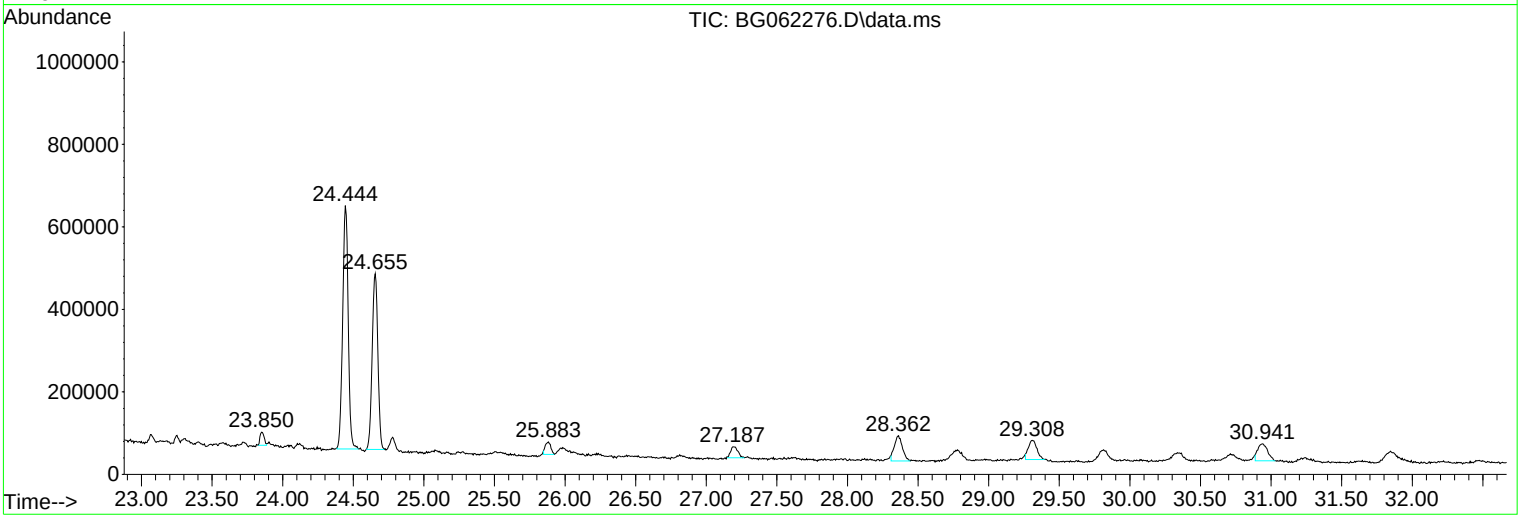
Instrument :
BNA_G
ClientSampleId :
E1ZW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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\BG080524\
Data File : BG062276.D
Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

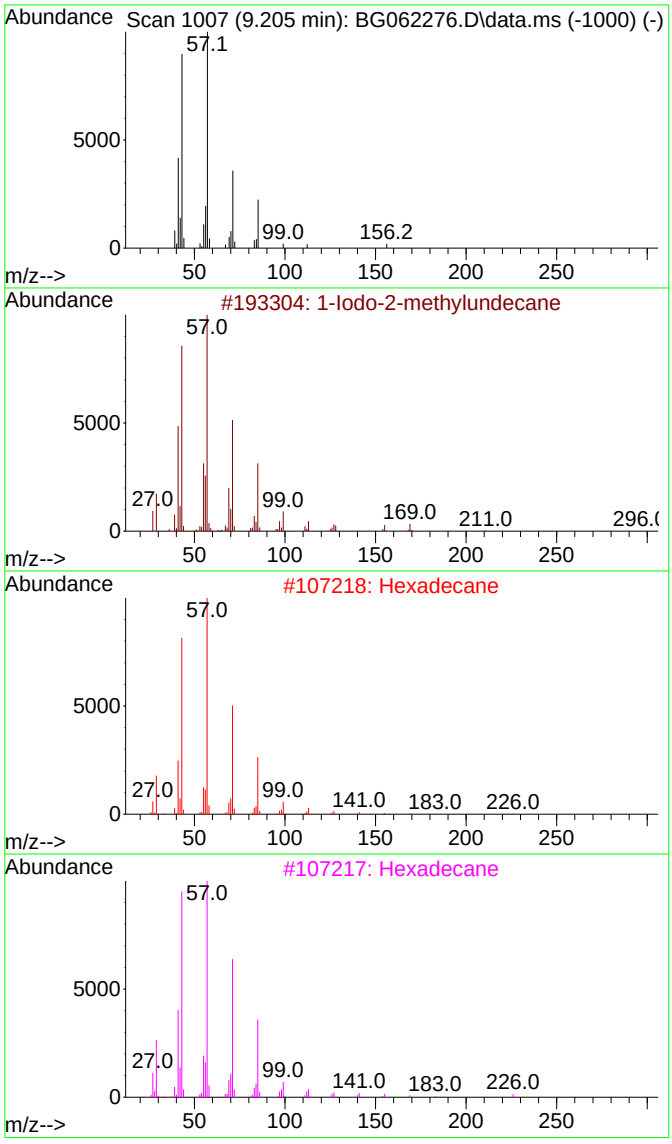
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

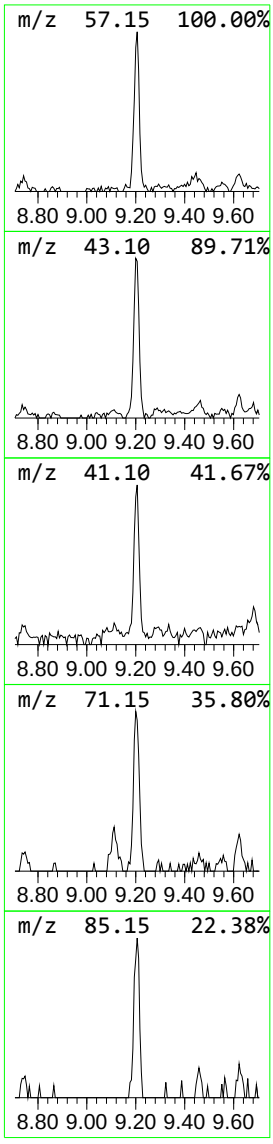
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Iodo-2-methylundecane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.205	3.57 ng/ul	60960	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
2	Hexadecane	226	C16H34	000544-76-3	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	64
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062276.D
Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

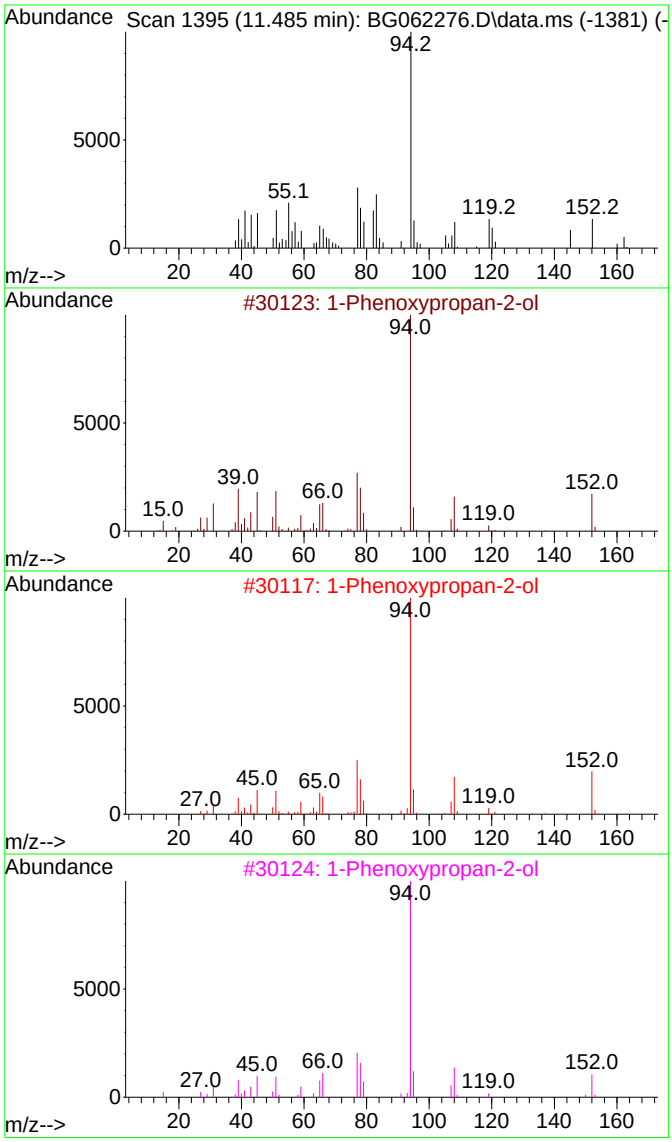
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

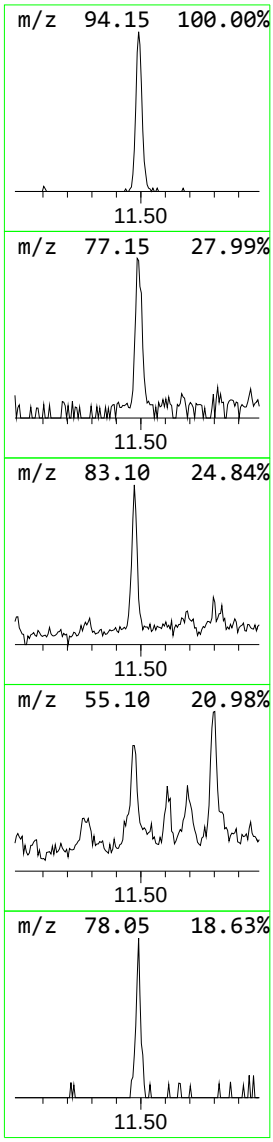
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.485	3.26 ng/ul	131182	Naphthalene-d8	10.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	58
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062276.D
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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

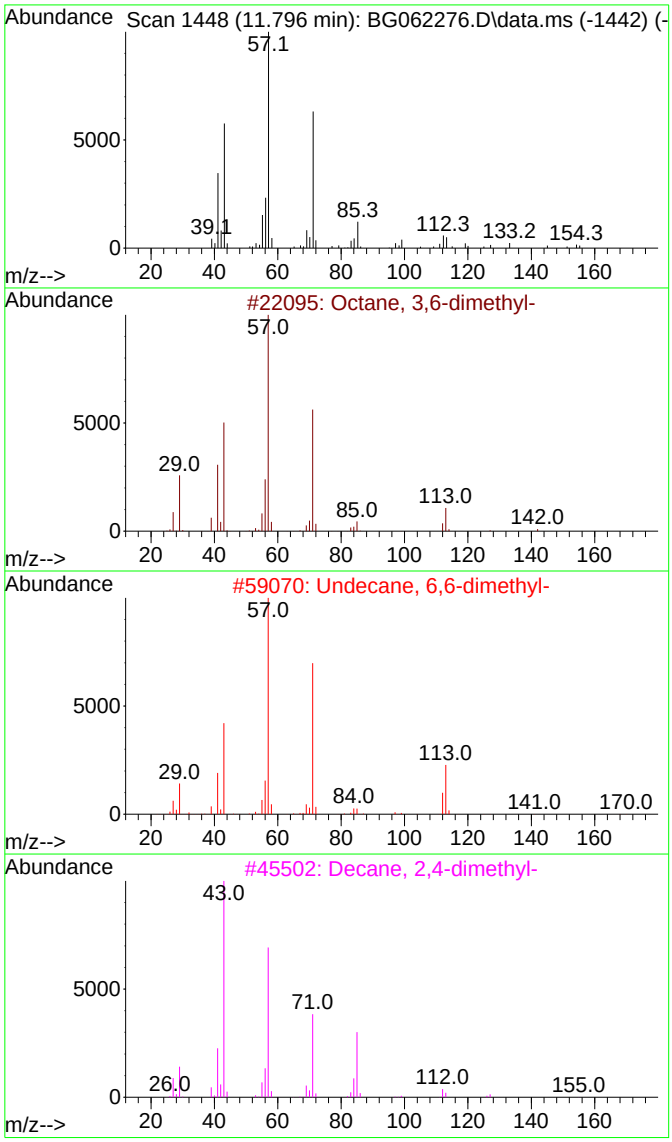
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

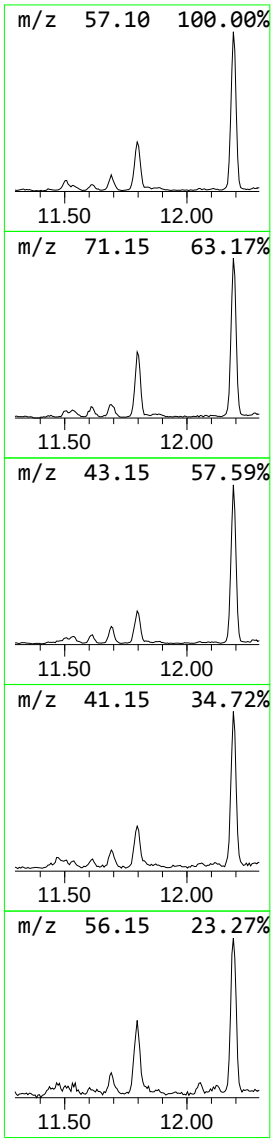
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.796	4.24 ng/ul	170730	Naphthalene-d8	10.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
3	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062276.D
Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

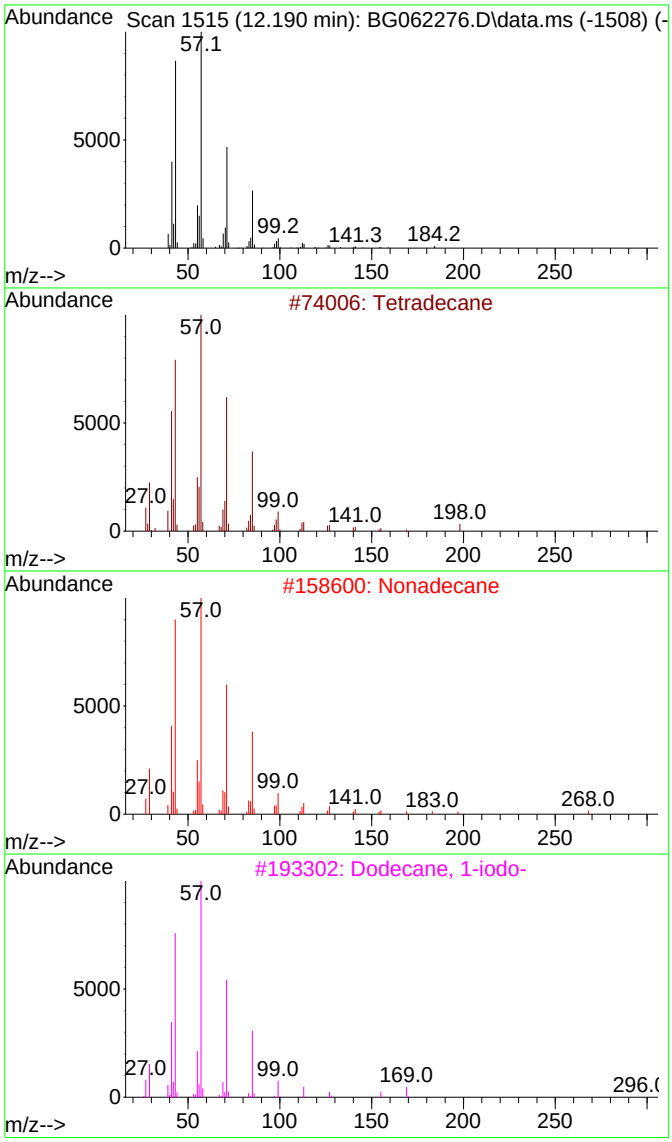
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

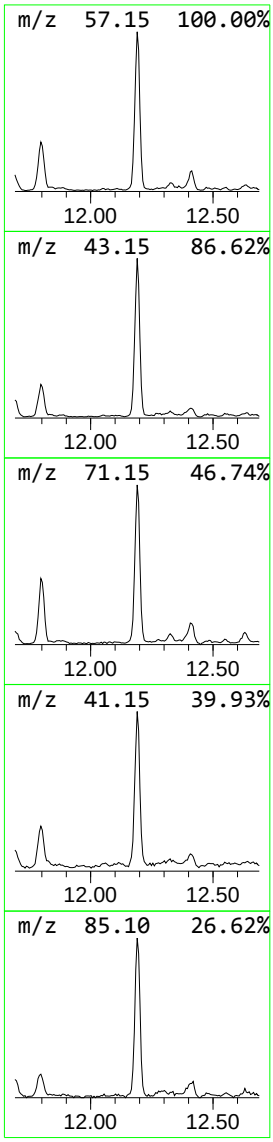
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.190	11.78 ng/ul	474129	Naphthalene-d8	10.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Nonadecane	268	C19H40	000629-92-5	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Dodecane	170	C12H26	000112-40-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062276.D
Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

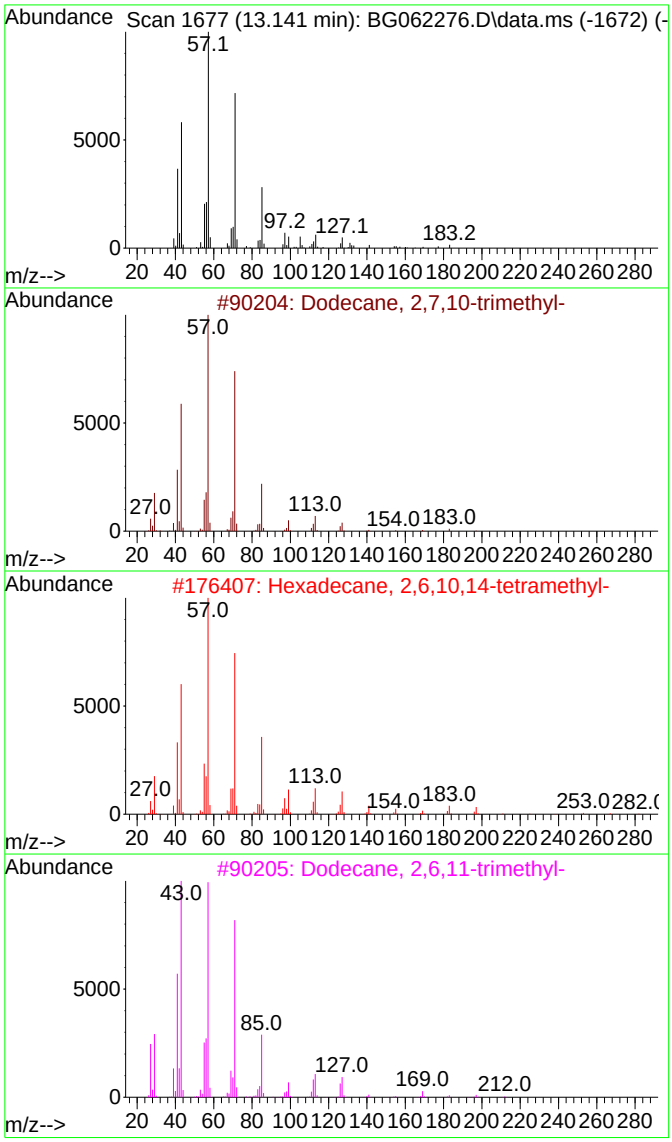
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

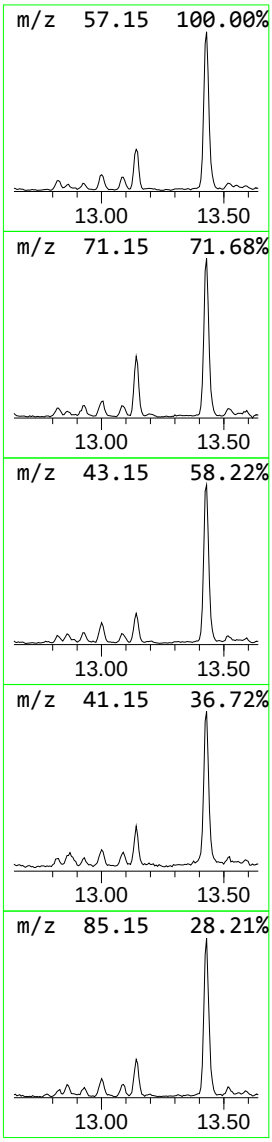
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.141	3.56 ng/ul	178341	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

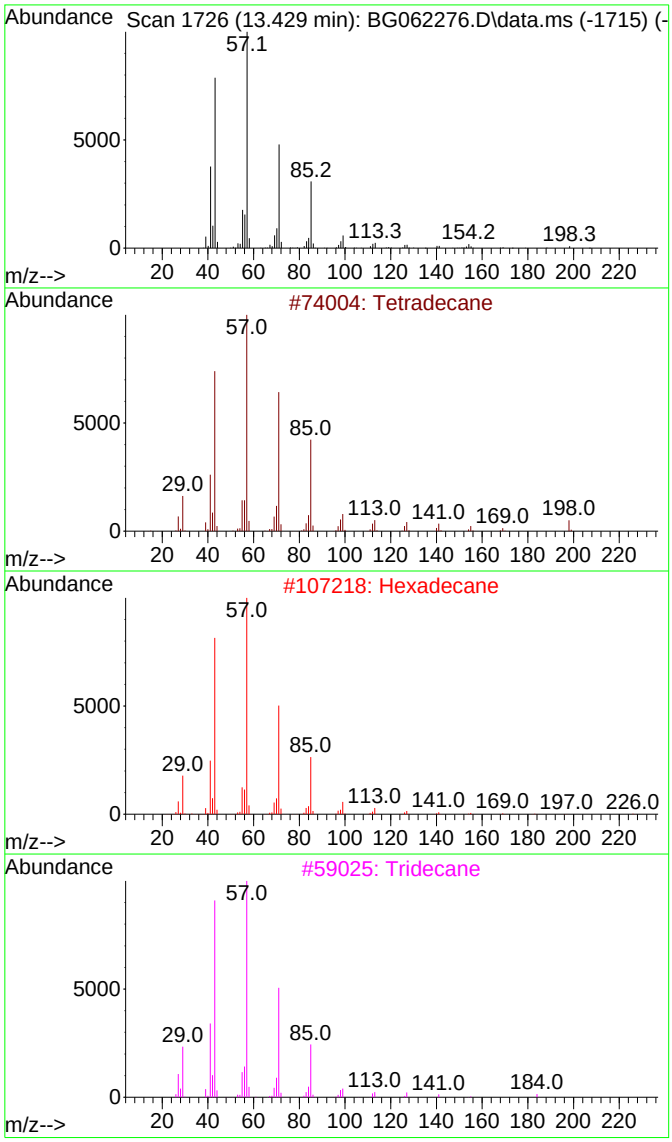
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

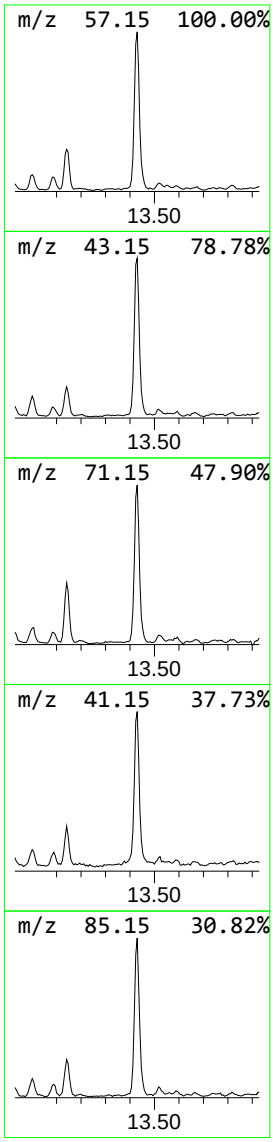
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.429	14.79 ng/ul	741929	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	86
4	Undecane	156	C11H24	001120-21-4	86
5	Hexadecane	226	C16H34	000544-76-3	83





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

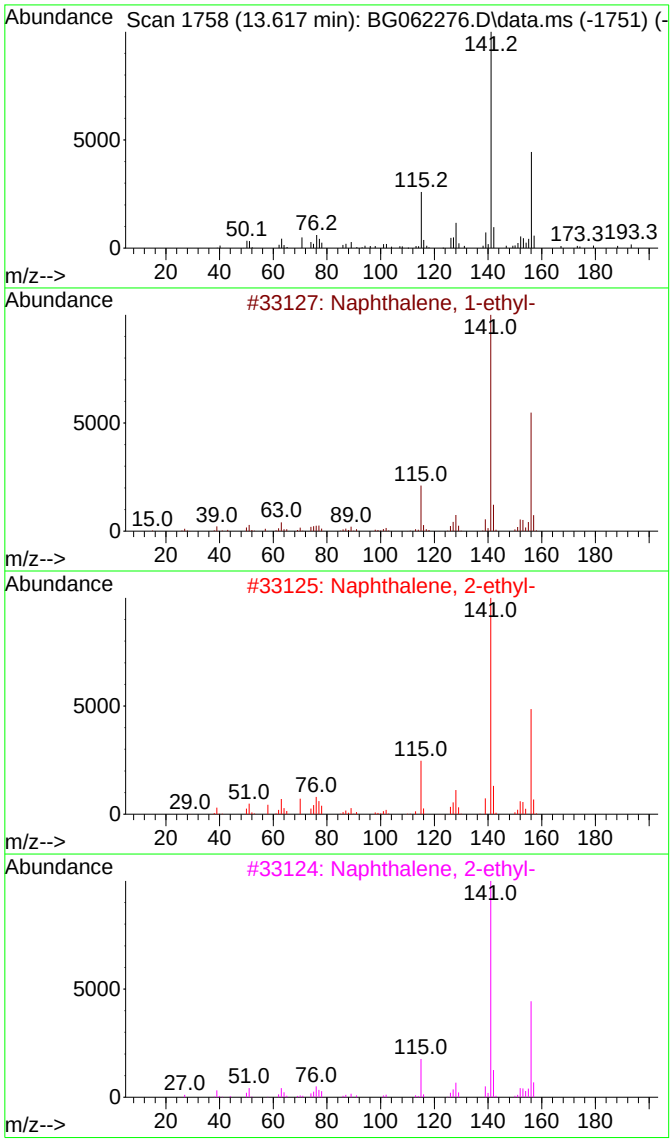
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

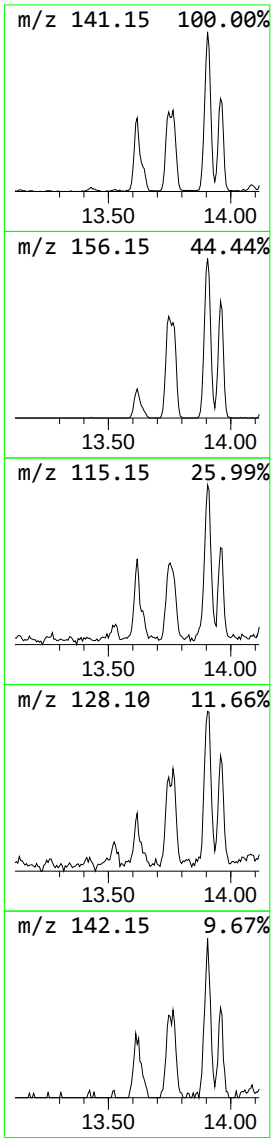
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.617	3.71 ng/ul	185951	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

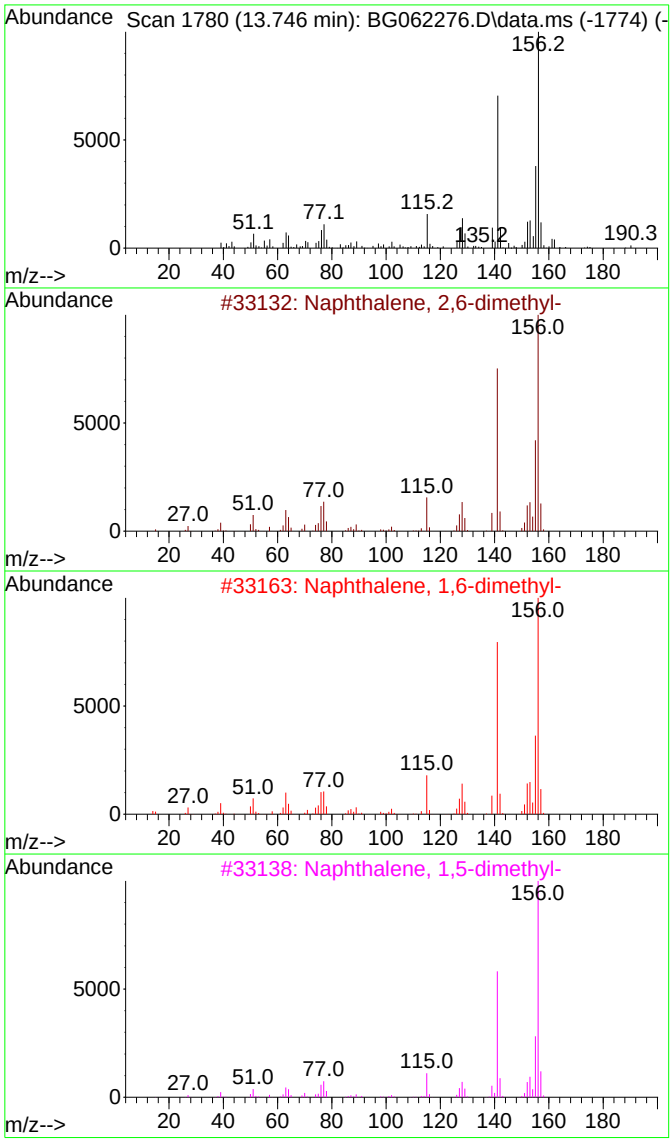
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

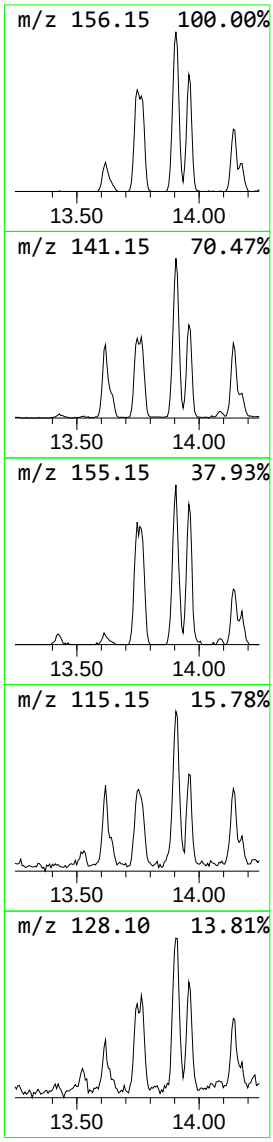
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.746	4.72 ng/ul	236951	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

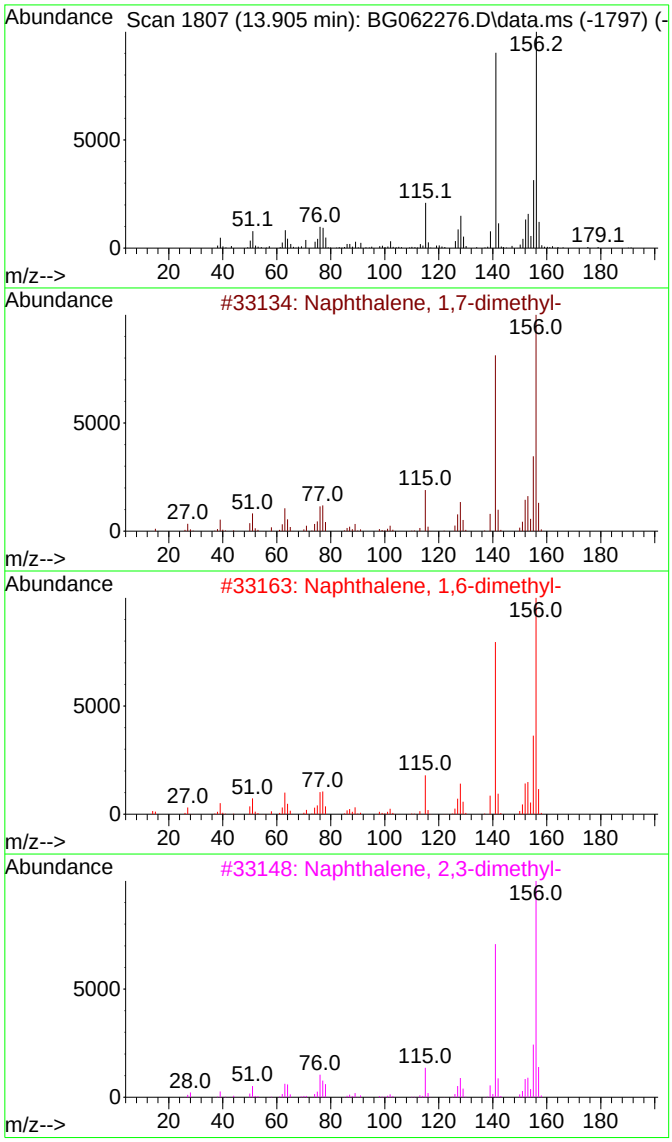
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

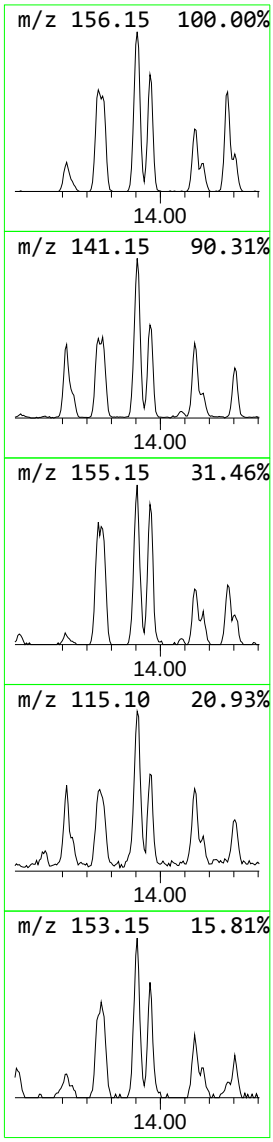
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.905	8.63 ng/ul	433043	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

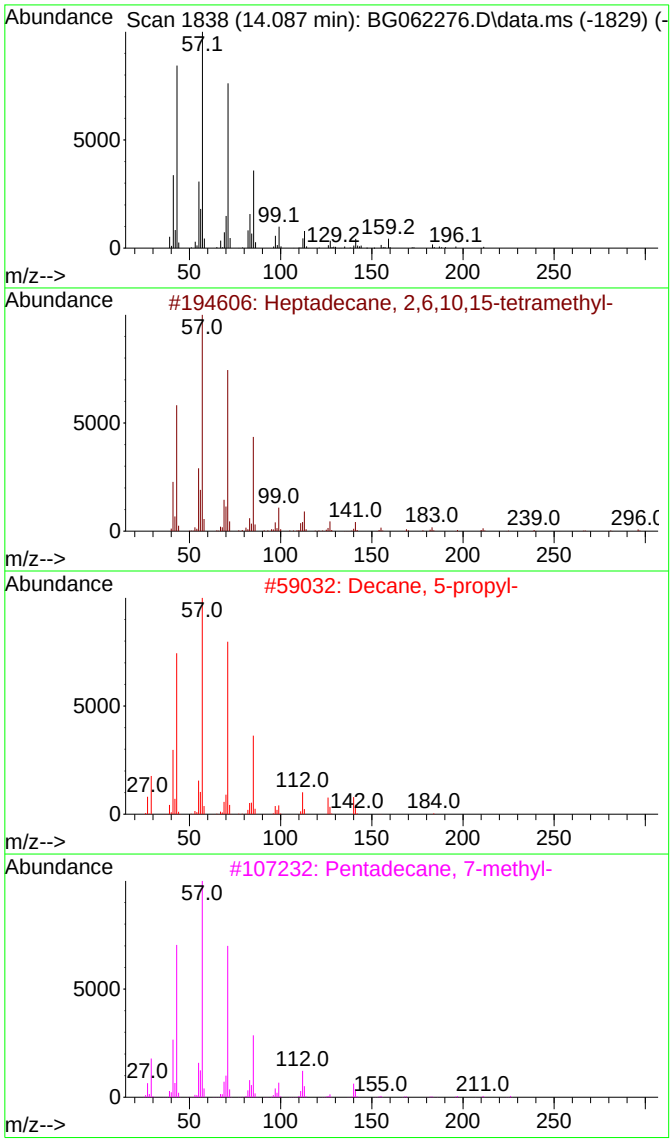
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

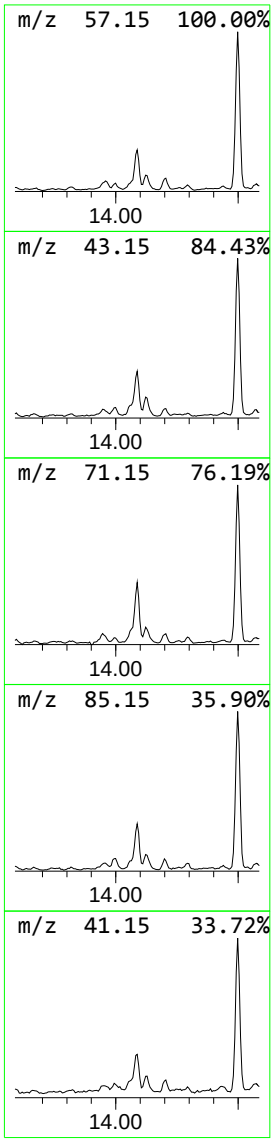
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.087	7.02 ng/ul	351956	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Decane, 5-propyl-	184	C13H28	017312-62-8	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

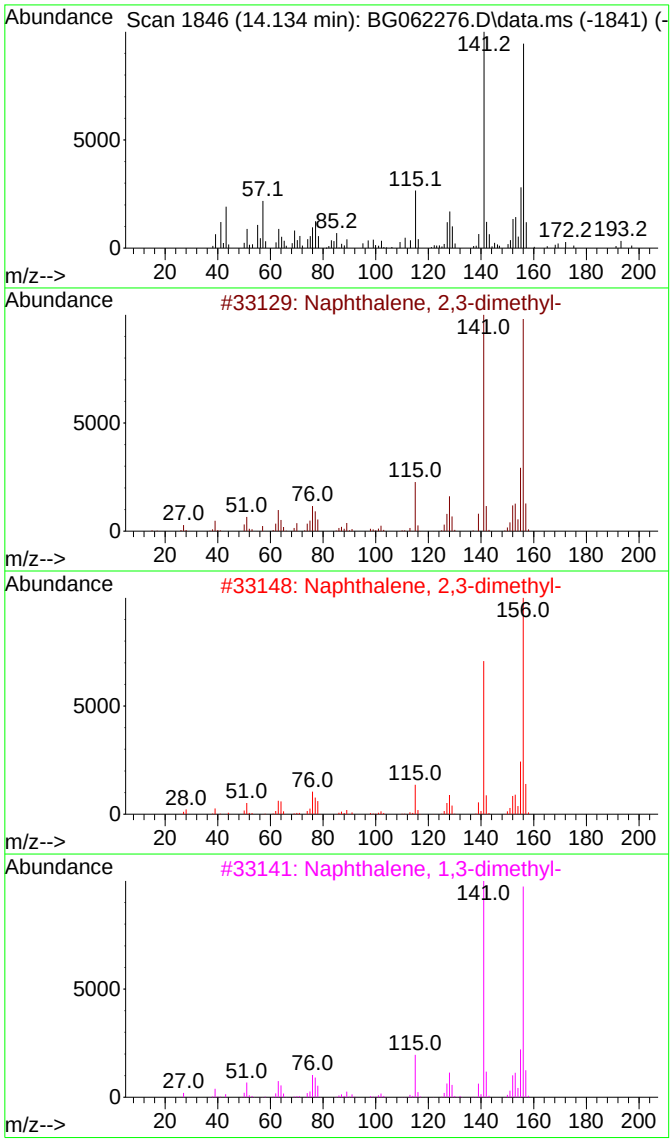
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

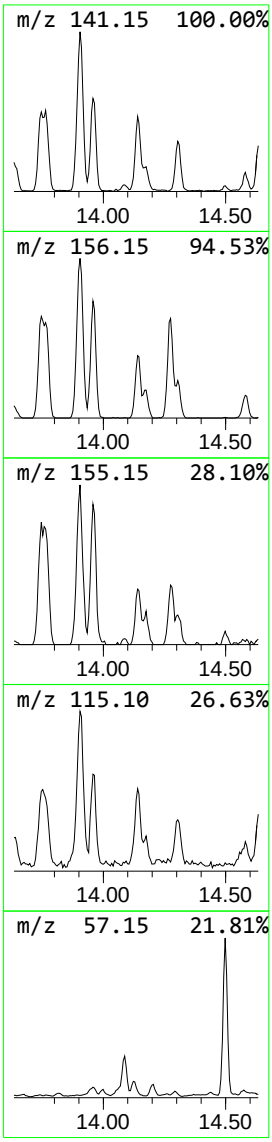
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.134	5.20 ng/ul	260682	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

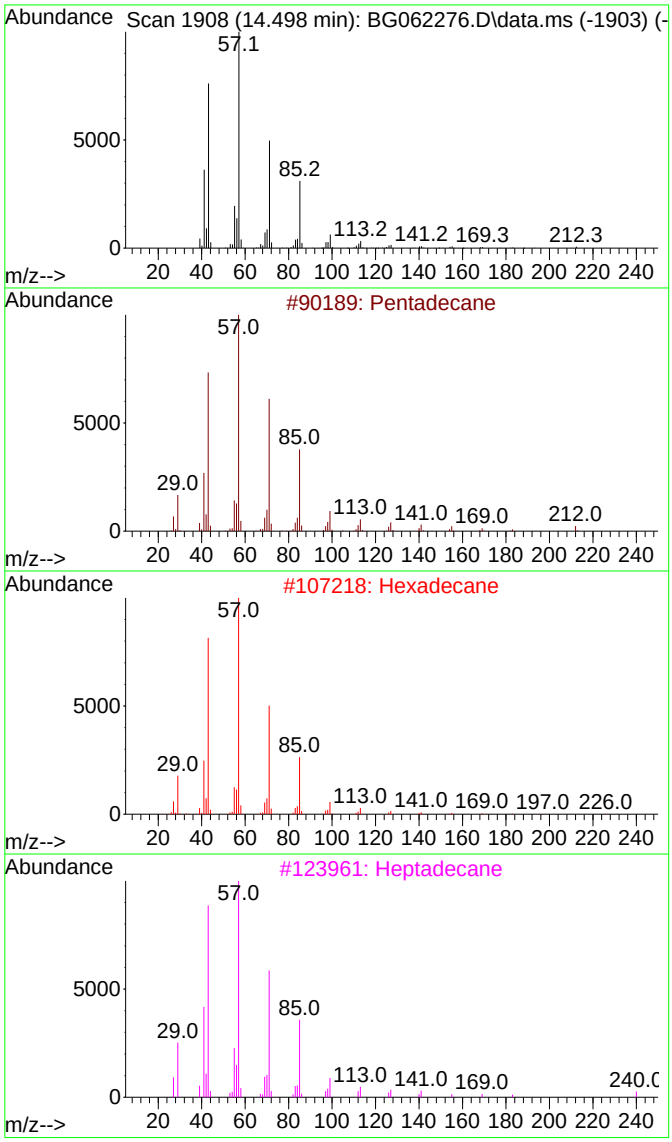
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

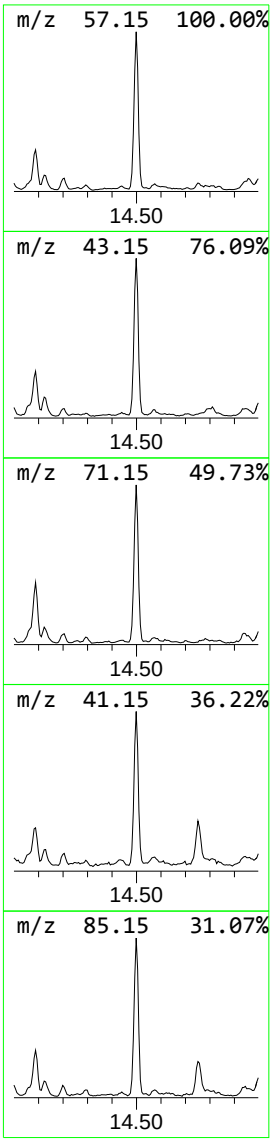
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	16.02 ng/ul	803463	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

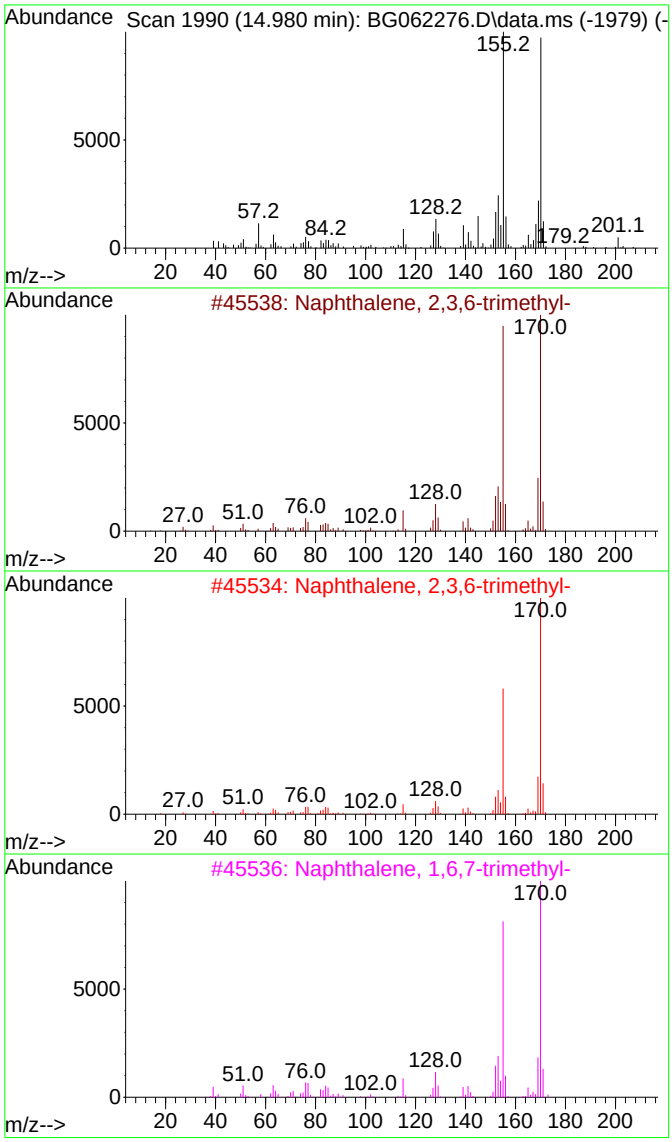
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

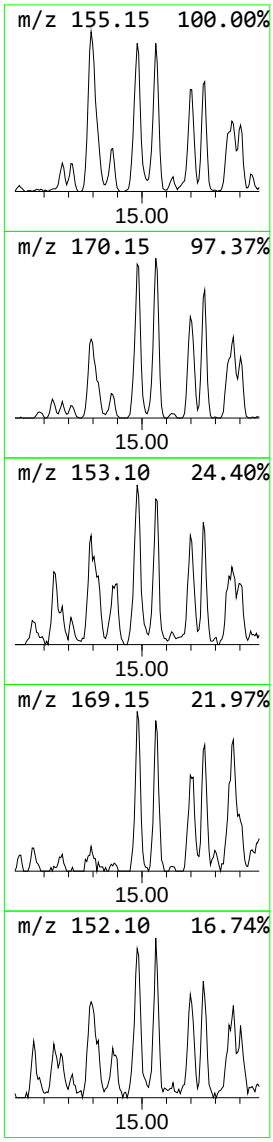
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	10.04 ng/ul	503574	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

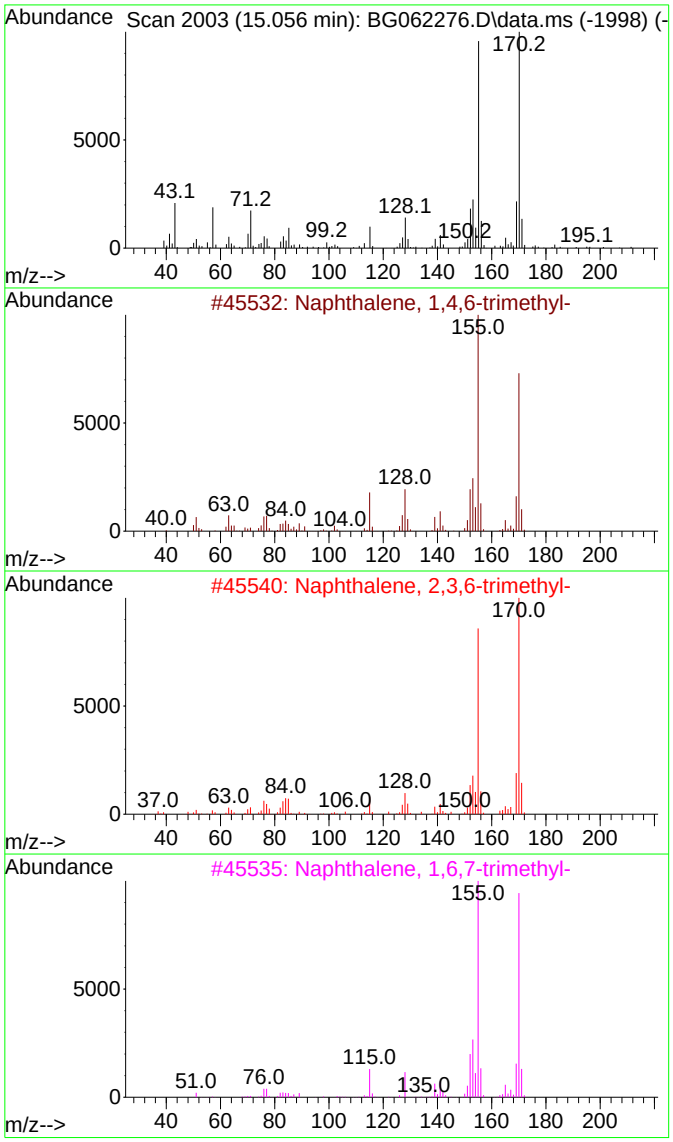
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

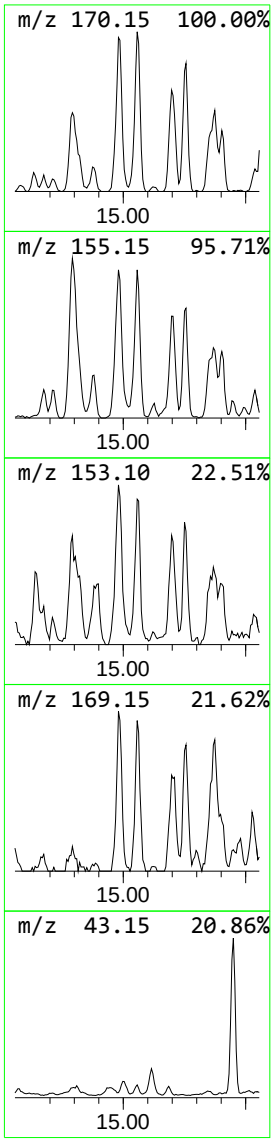
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	5.37 ng/ul	269298	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

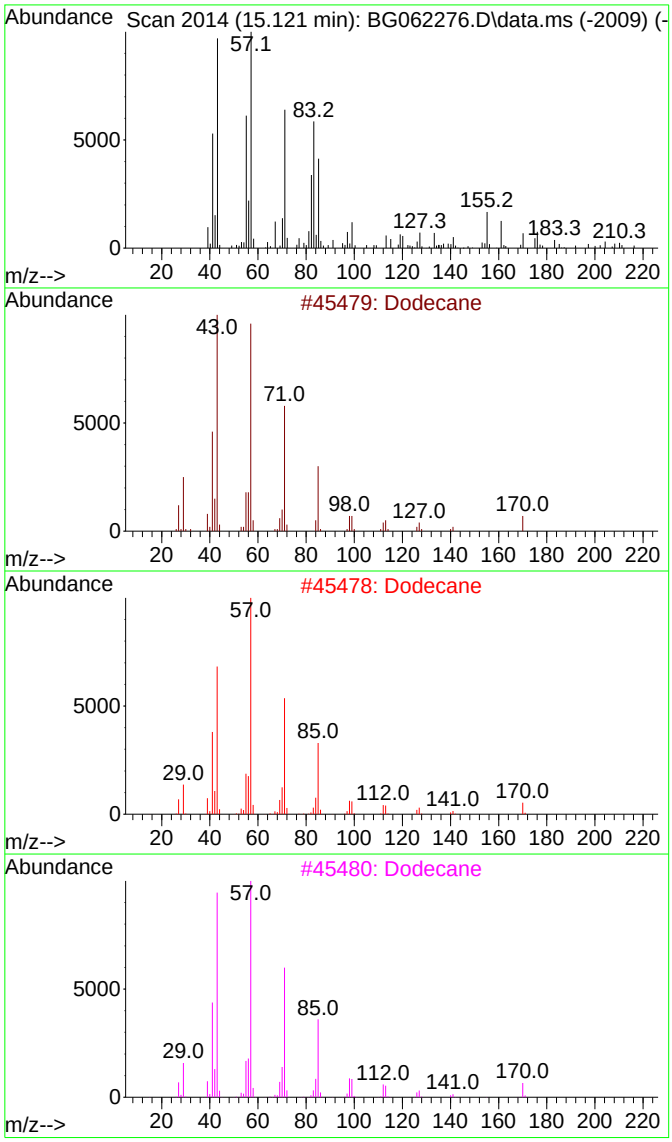
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

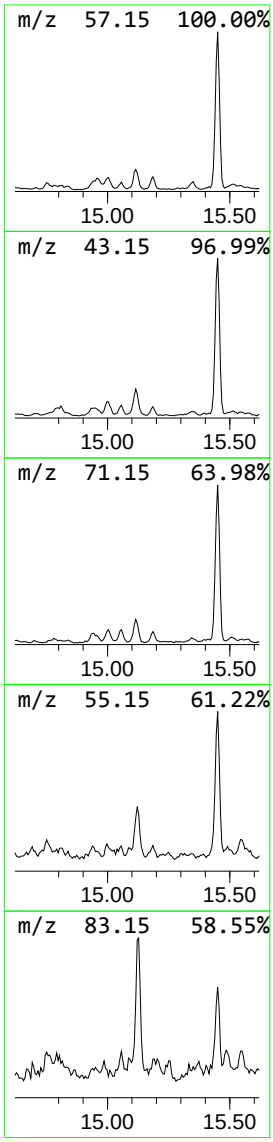
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	4.38 ng/ul	219565	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	78
2	Dodecane	170	C12H26	000112-40-3	60
3	Dodecane	170	C12H26	000112-40-3	60
4	Dodecane	170	C12H26	000112-40-3	55
5	Nonadecane	268	C19H40	000629-92-5	53





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

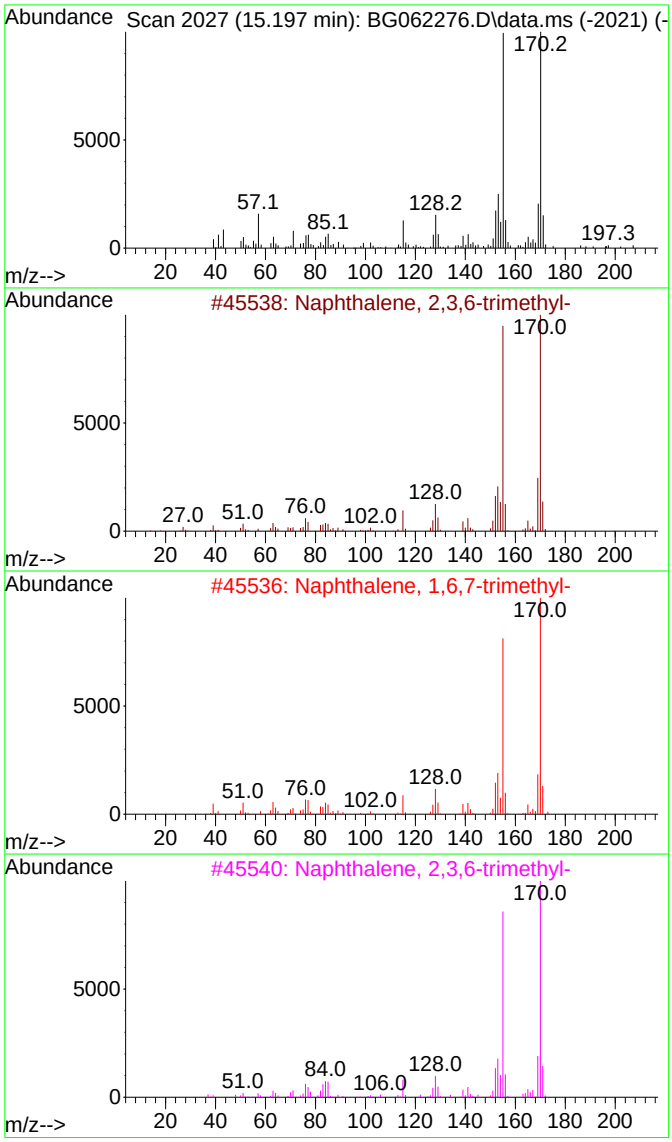
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

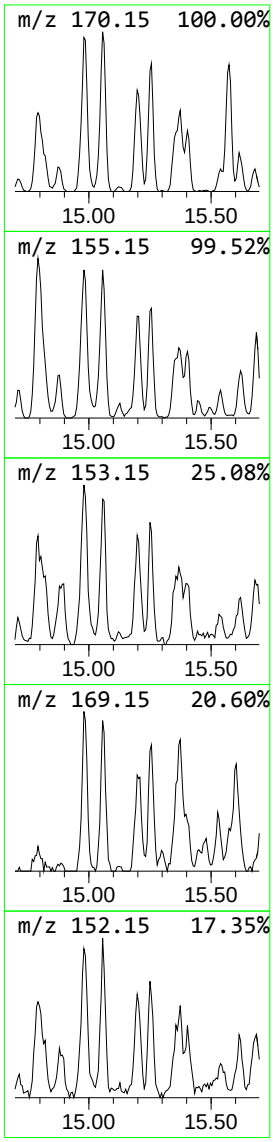
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.197	4.51 ng/ul	226216	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





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Data File : BG062276.D
Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

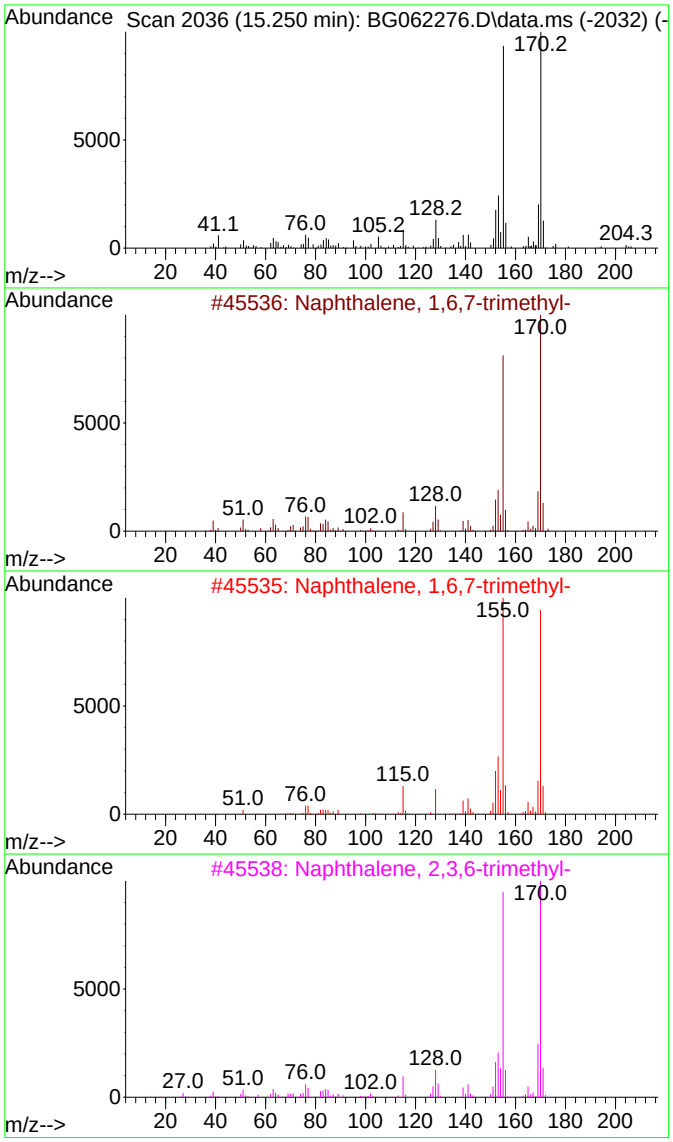
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

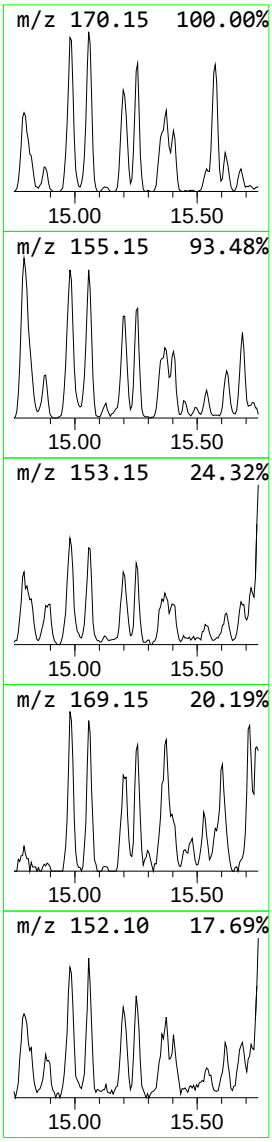
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.250	3.16 ng/ul	158600	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

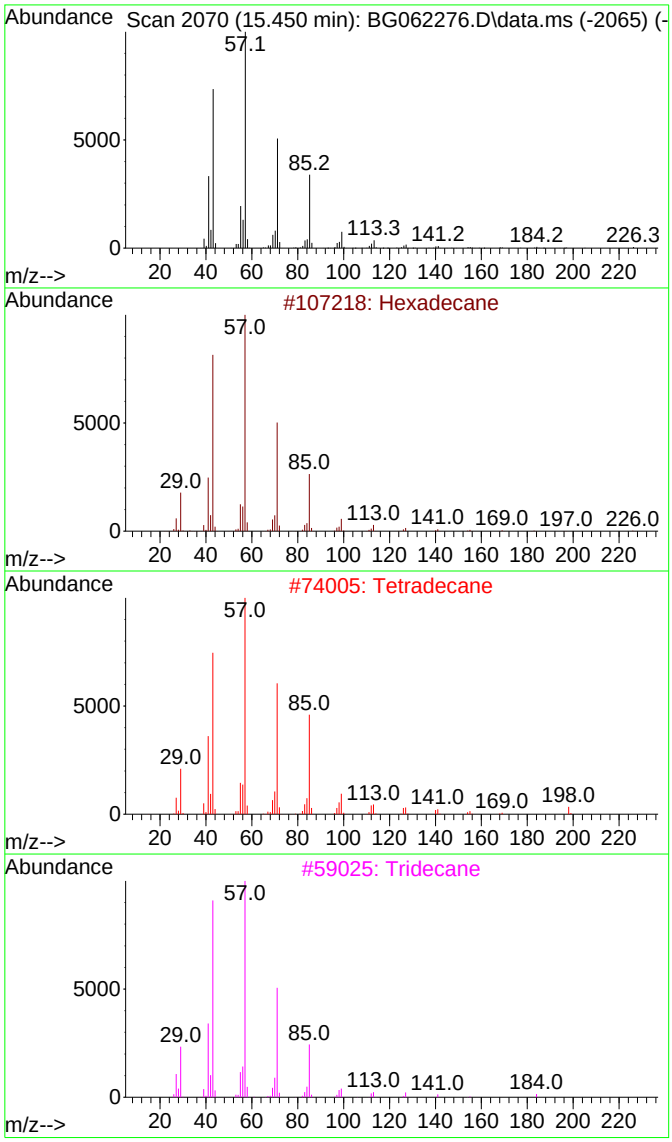
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

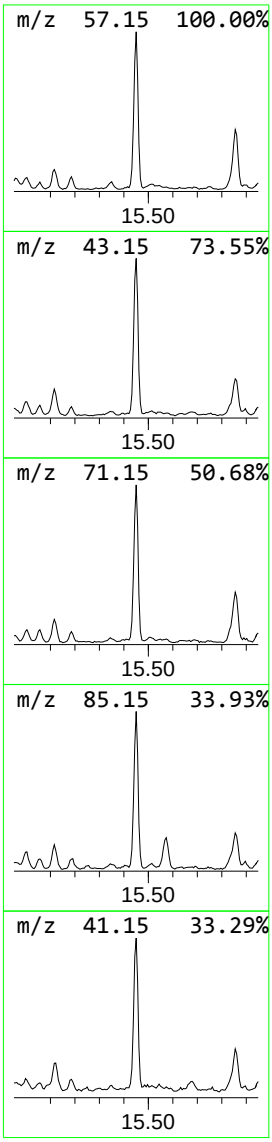
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.450	14.47 ng/ul	725690	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	81
5	Tetradecane	198	C14H30	000629-59-4	78





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

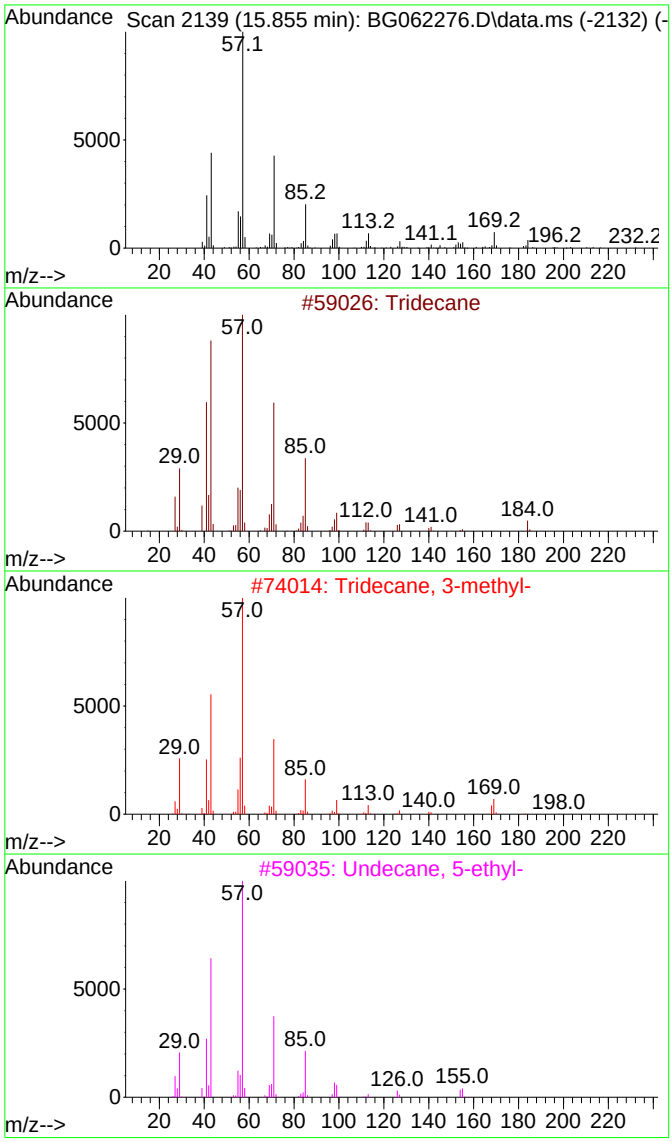
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

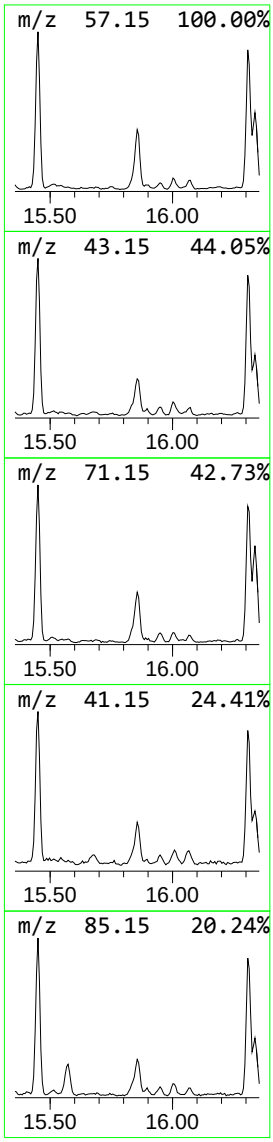
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.855	7.41 ng/ul	371492	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	72
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
4	Heptacosane	380	C27H56	000593-49-7	58
5	Heneicosane	296	C21H44	000629-94-7	58





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

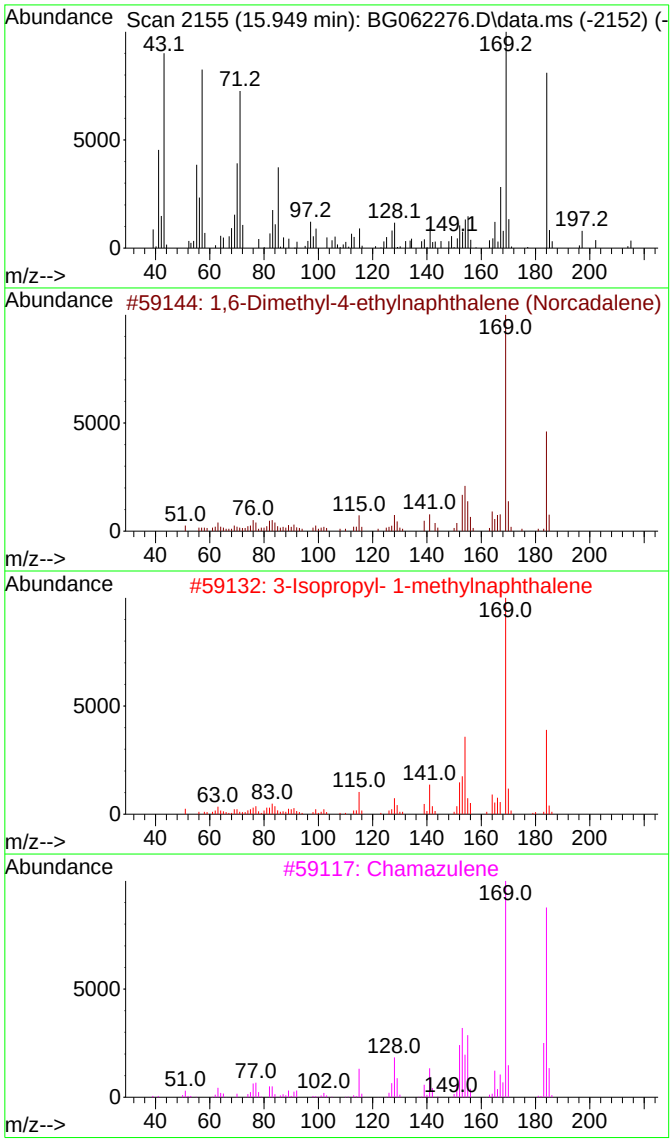
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

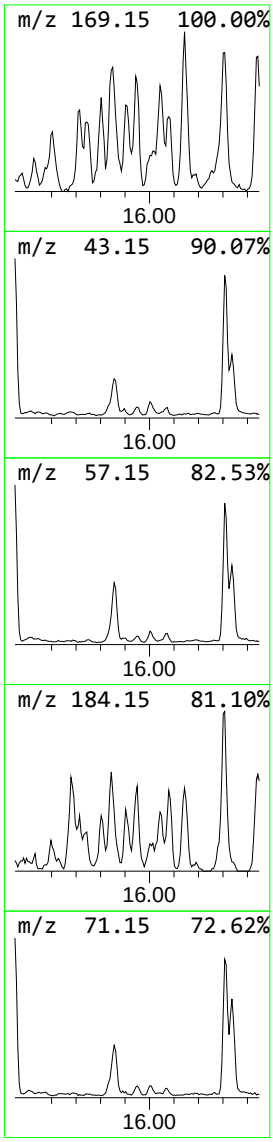
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,6-Dimethyl-4-ethylnaphtha... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.949	2.11 ng/ul	105944	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	78
2	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	70
3	Chamazulene	184	C14H16	000529-05-5	53
4	4-Imidazolidinone, 2,2-dimethyl-...	169	C8H15N3O	142071-78-1	50
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	49





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

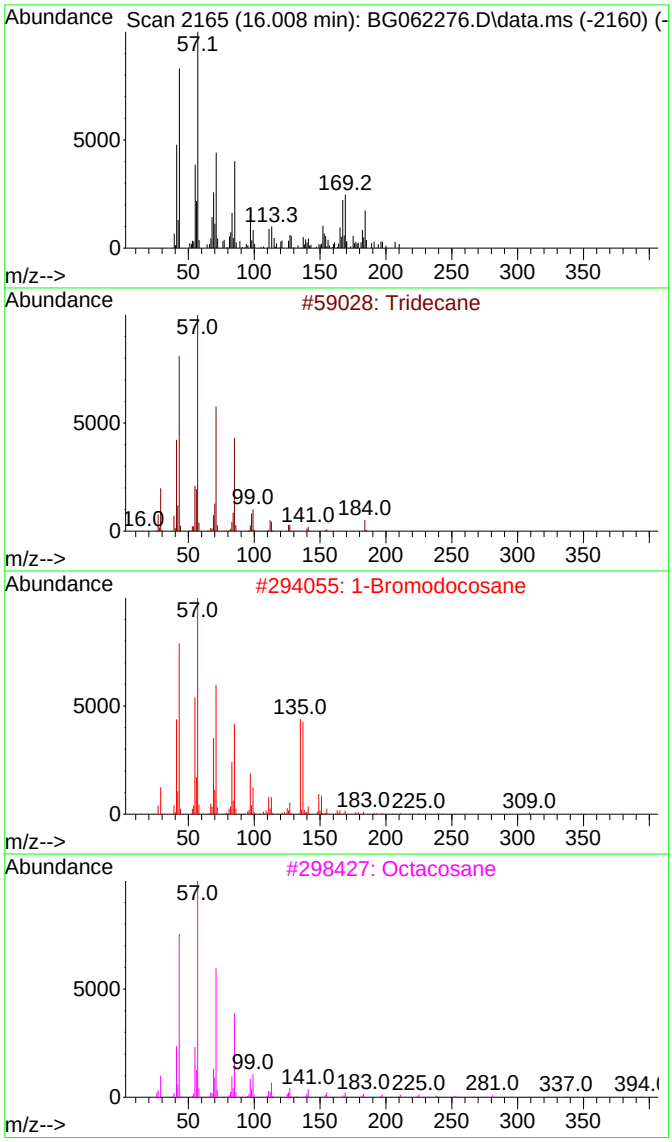
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

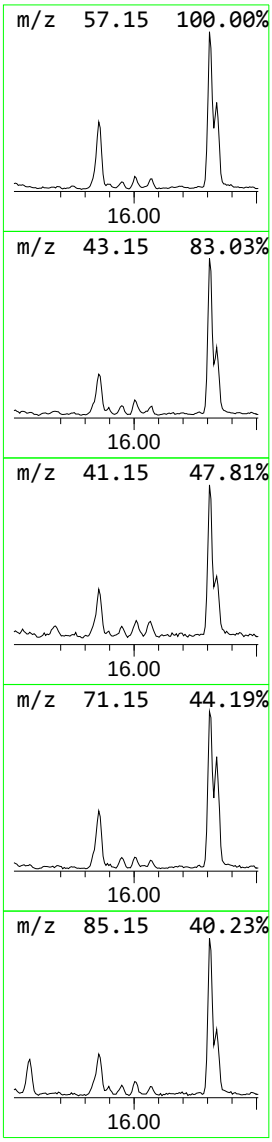
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.008	2.64 ng/ul	134494	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	55
2	1-Bromodocosane	388	C22H45Br	006938-66-5	49
3	Octacosane	394	C28H58	000630-02-4	46
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	46
5	Tetratetracontane	619	C44H90	007098-22-8	46





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

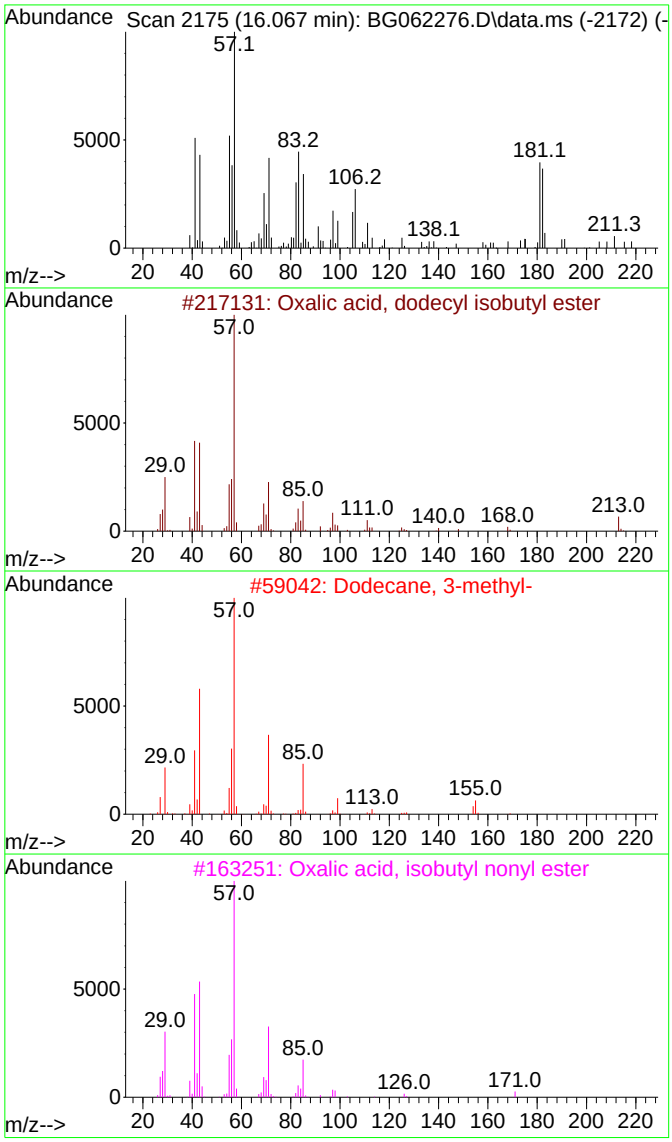
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

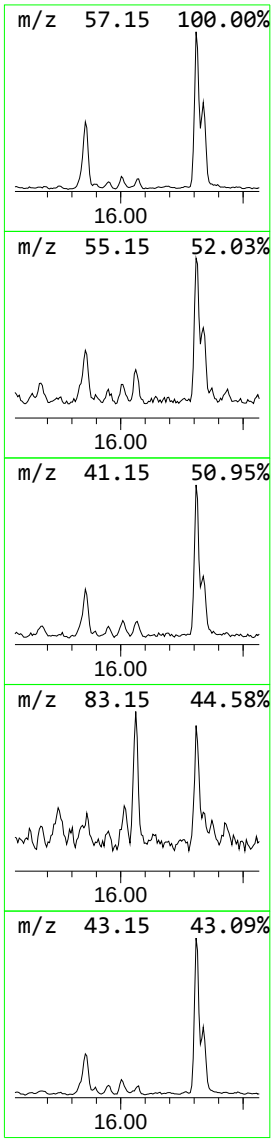
****

Peak Number 22 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.067	2.78 ng/ul	141776	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	38
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	35
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	27
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	27
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	27





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

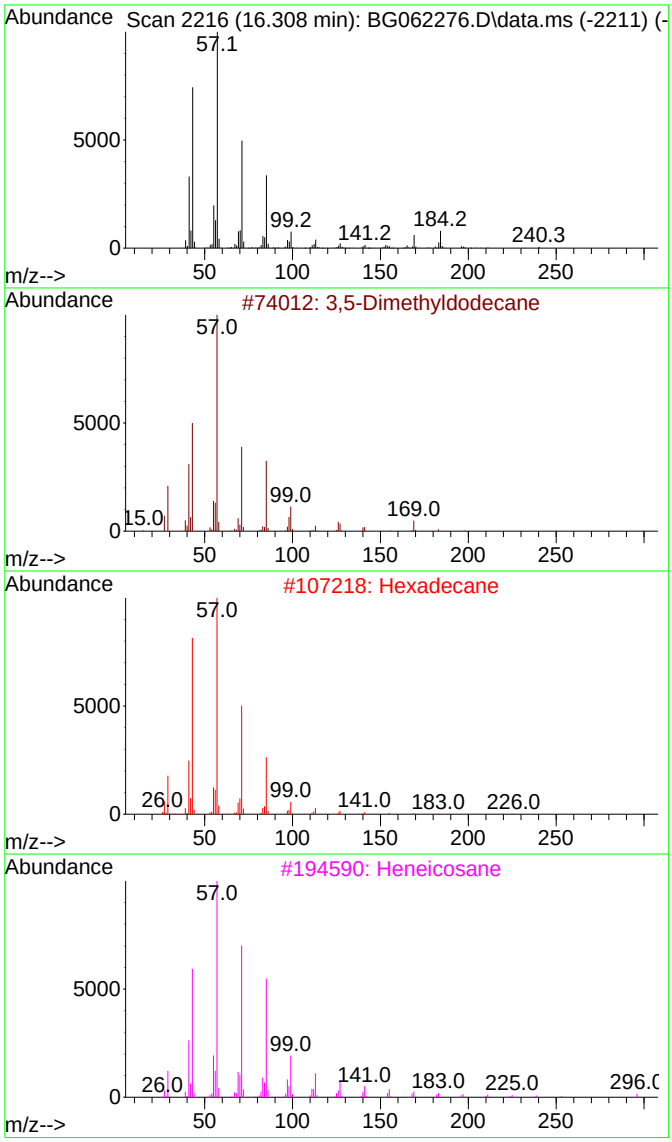
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

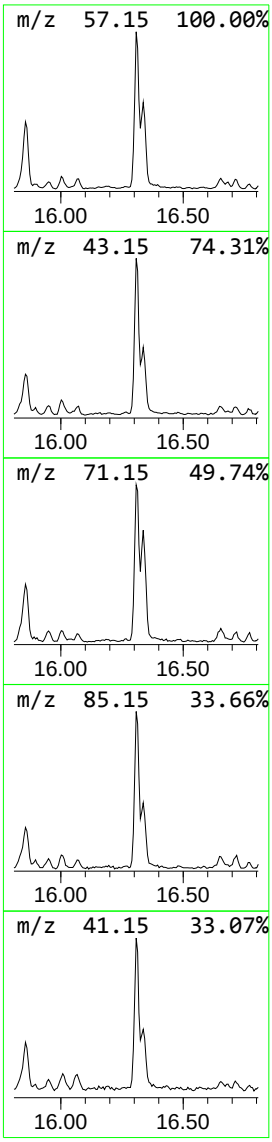
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.308	15.24 ng/ul	775850	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Nonadecane	268	C19H40	000629-92-5	86





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

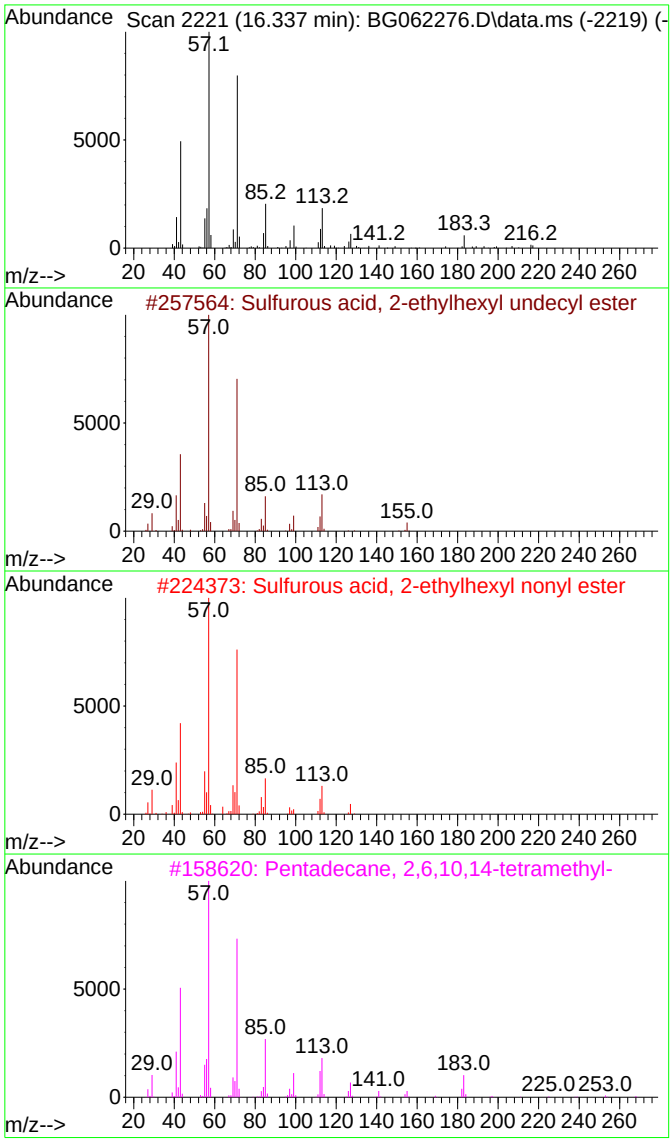
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

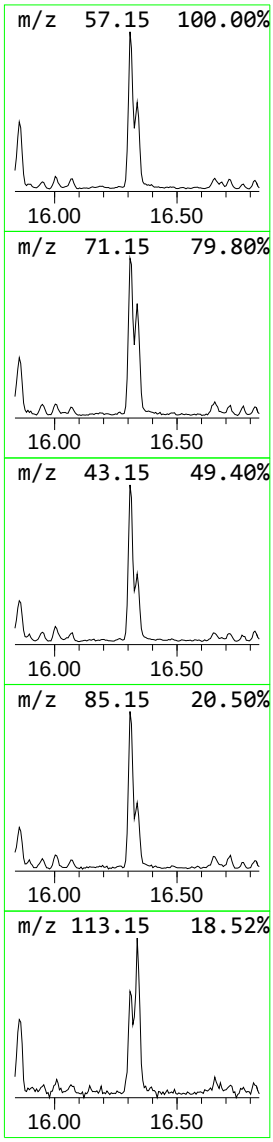
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Sulfurous acid, 2-ethylhexy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.337	6.73 ng/ul	342614	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	86
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	86
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

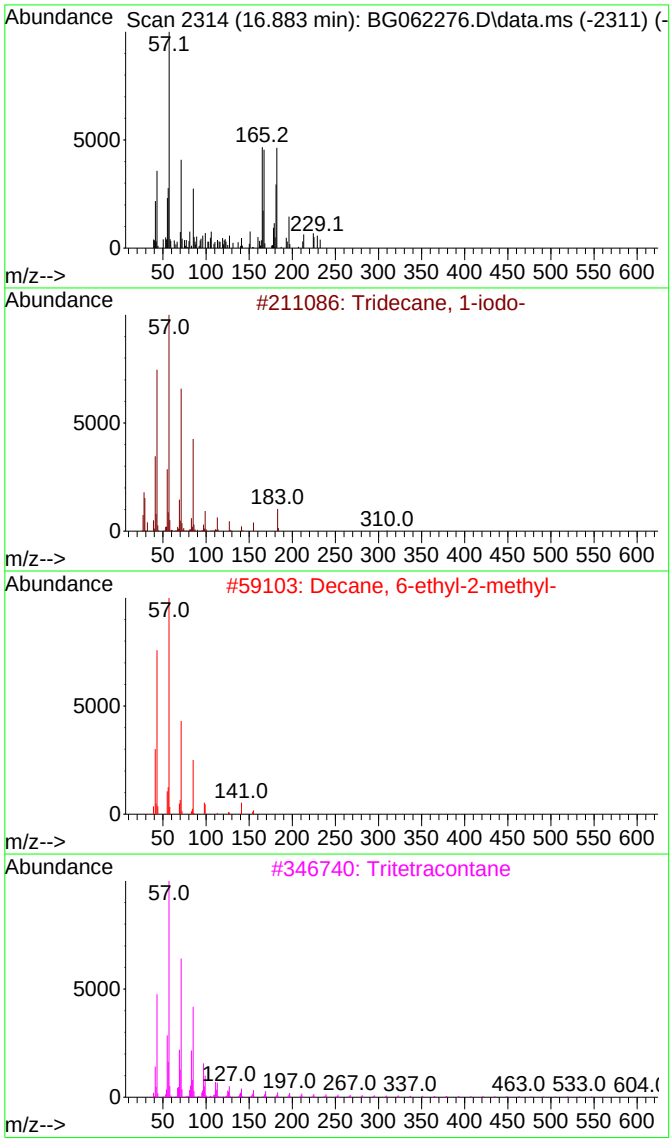
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

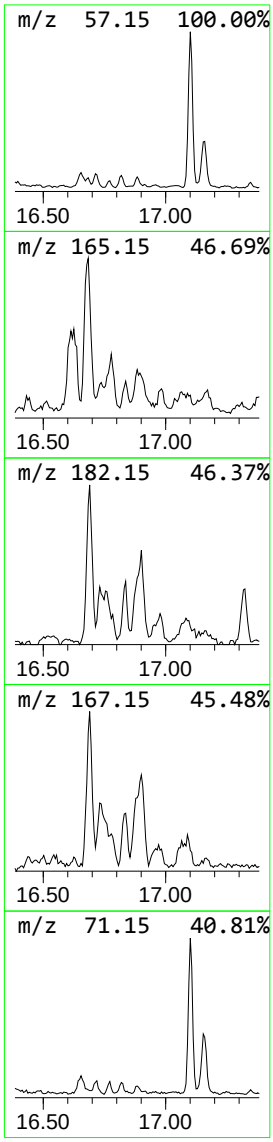
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.883	3.28 ng/ul	166877	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	10
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	10
3	Tritetracontane	605	C43H88	007098-21-7	10
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	10
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	10





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

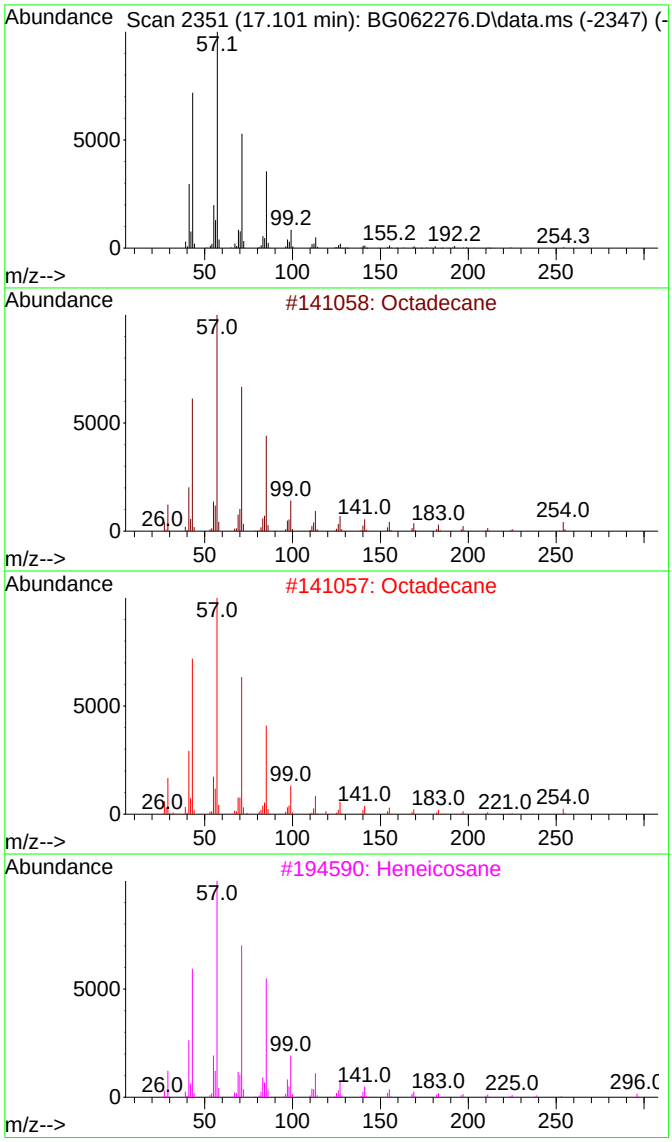
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

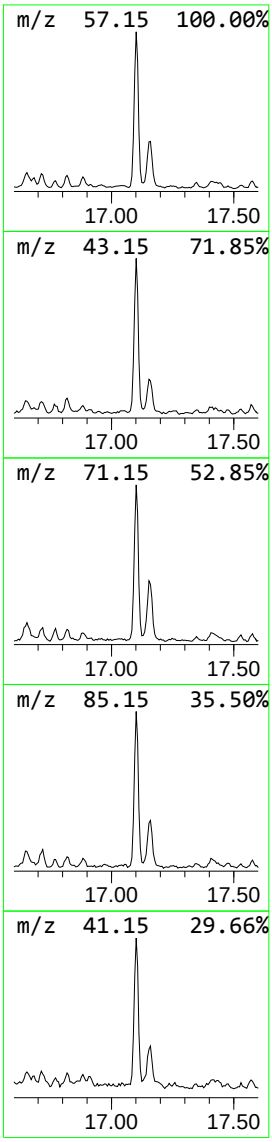
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.101	8.50 ng/ul	432706	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Data File : BG062276.D
Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

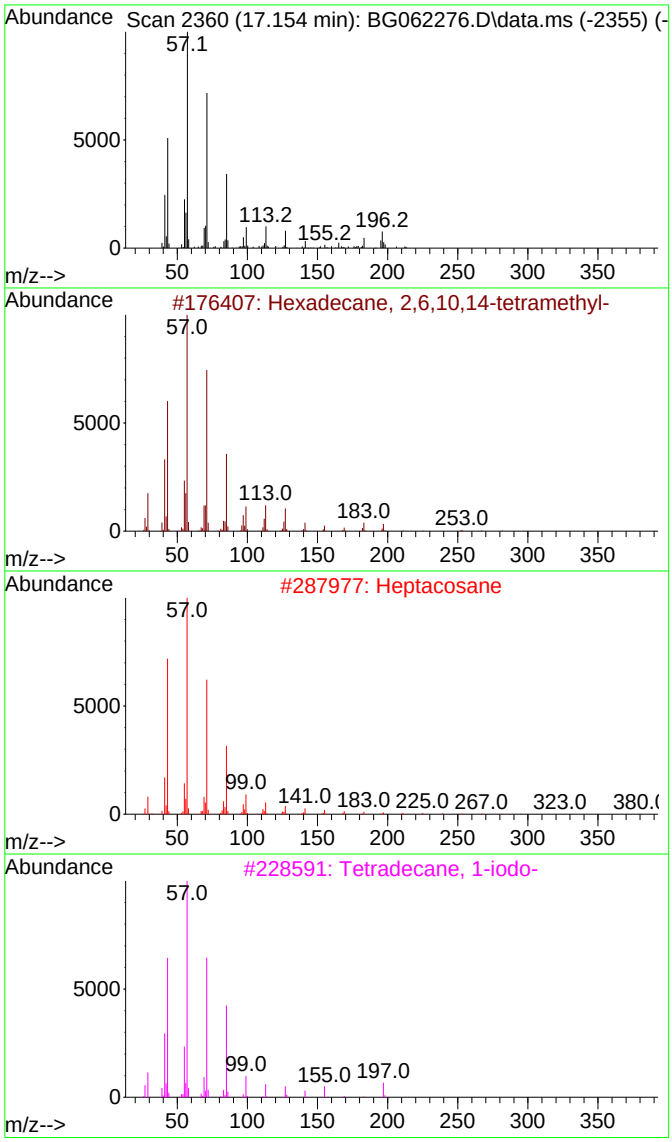
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

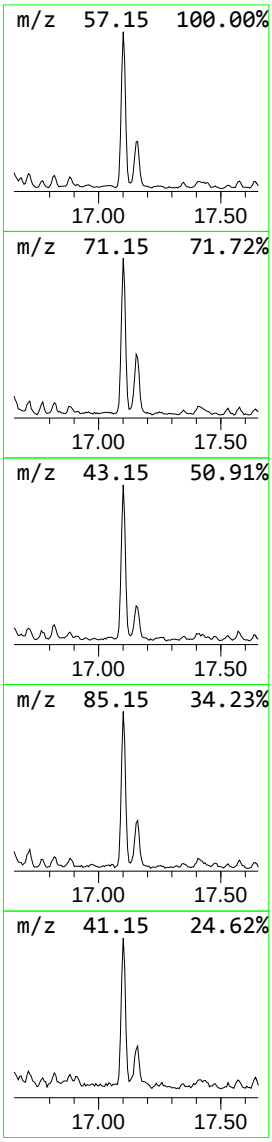
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.154	5.37 ng/ul	273207	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Heptacosane	380	C27H56	000593-49-7	80
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062276.D
Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

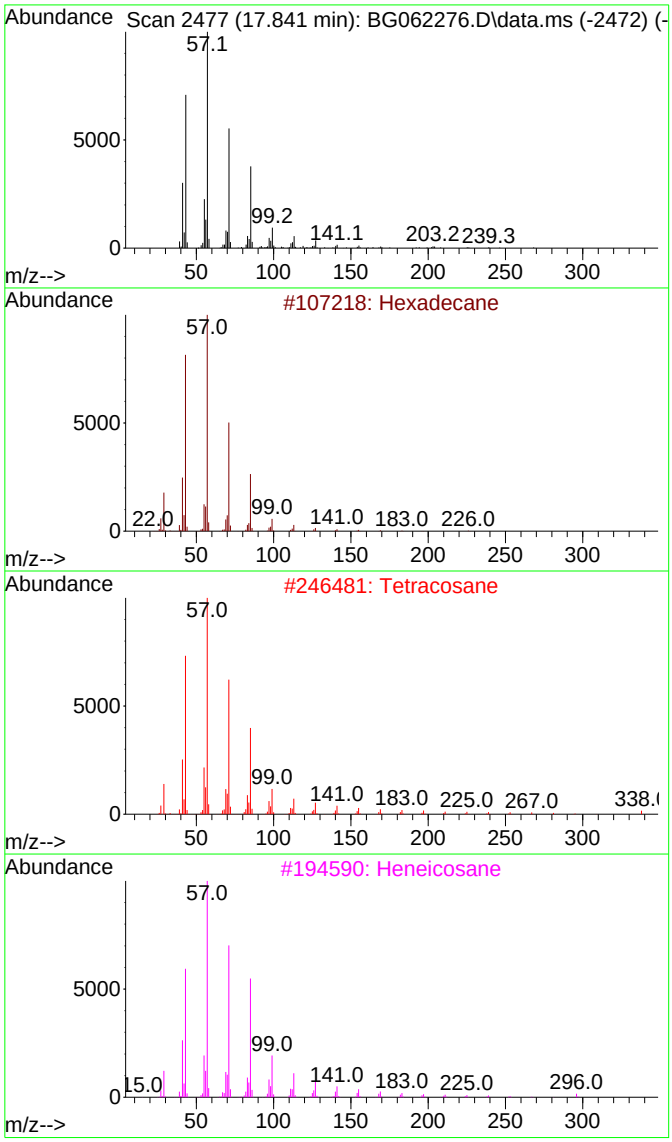
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

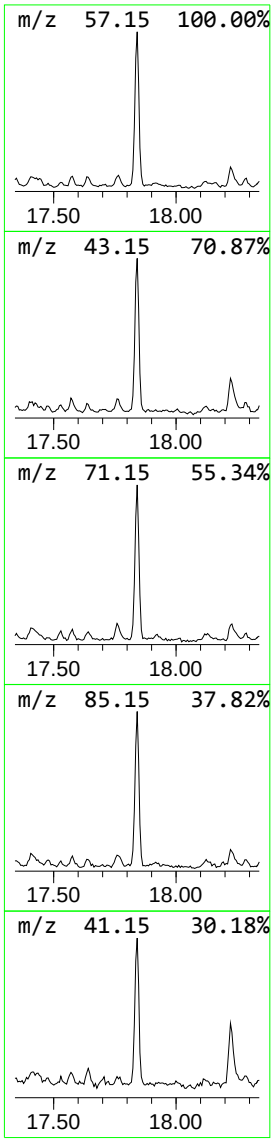
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.841	5.73 ng/ul	291804	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane	254	C18H38	000593-45-3	90





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

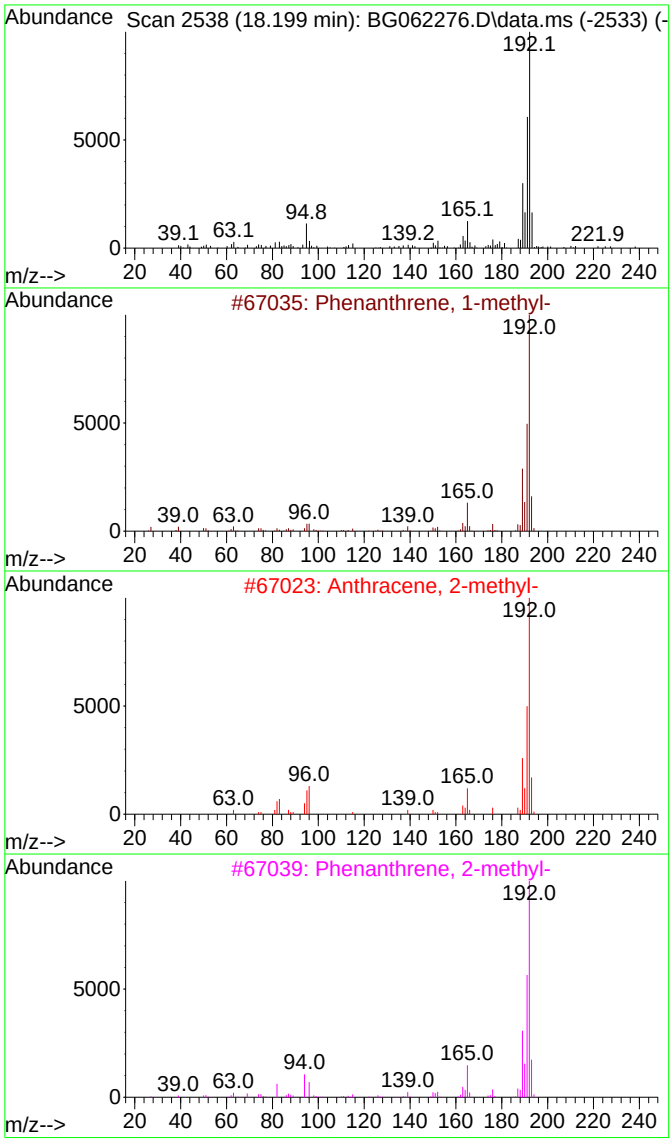
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

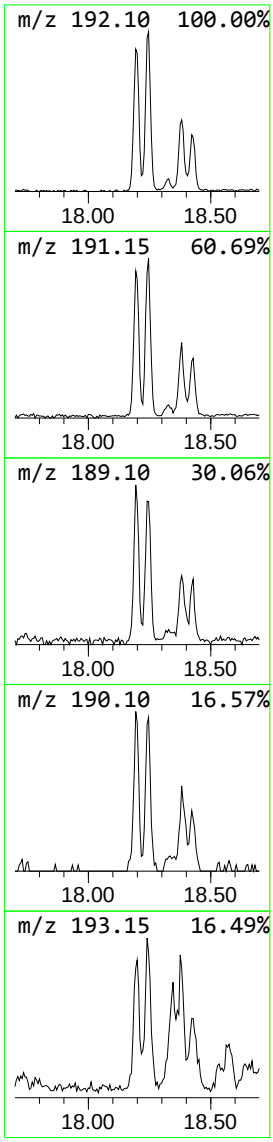
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.199	2.46 ng/ul	125416	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

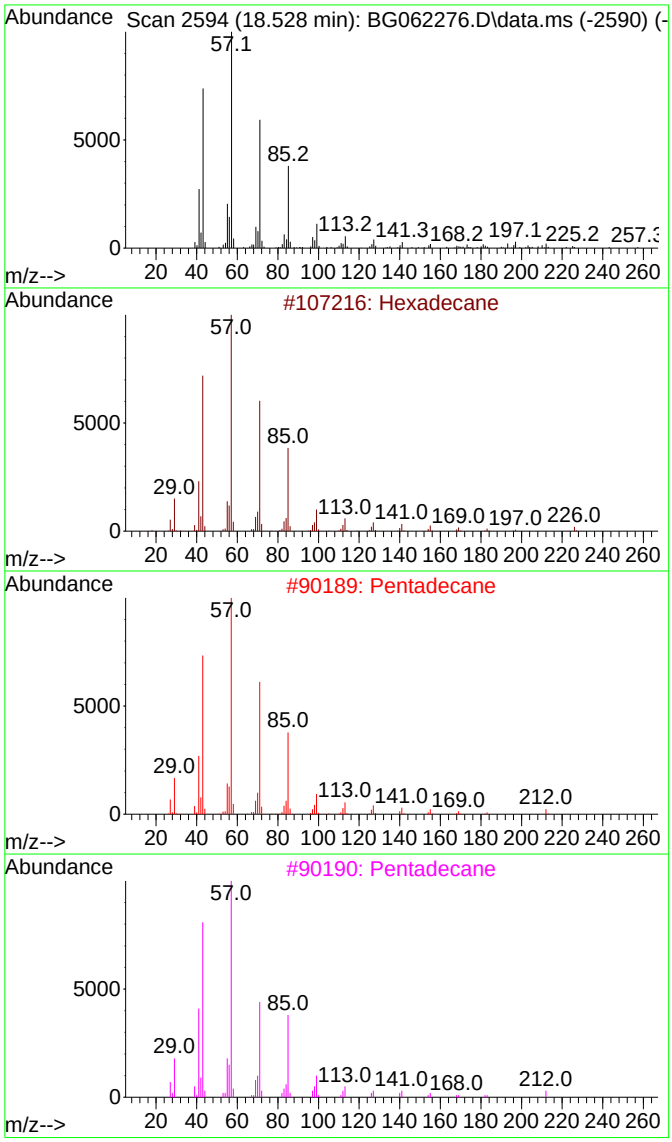
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

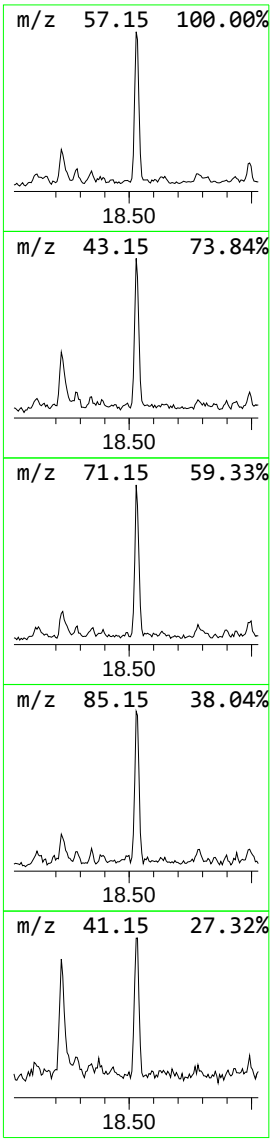
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	4.21 ng/ul	214530	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	93
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptacosane	380	C27H56	000593-49-7	87





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

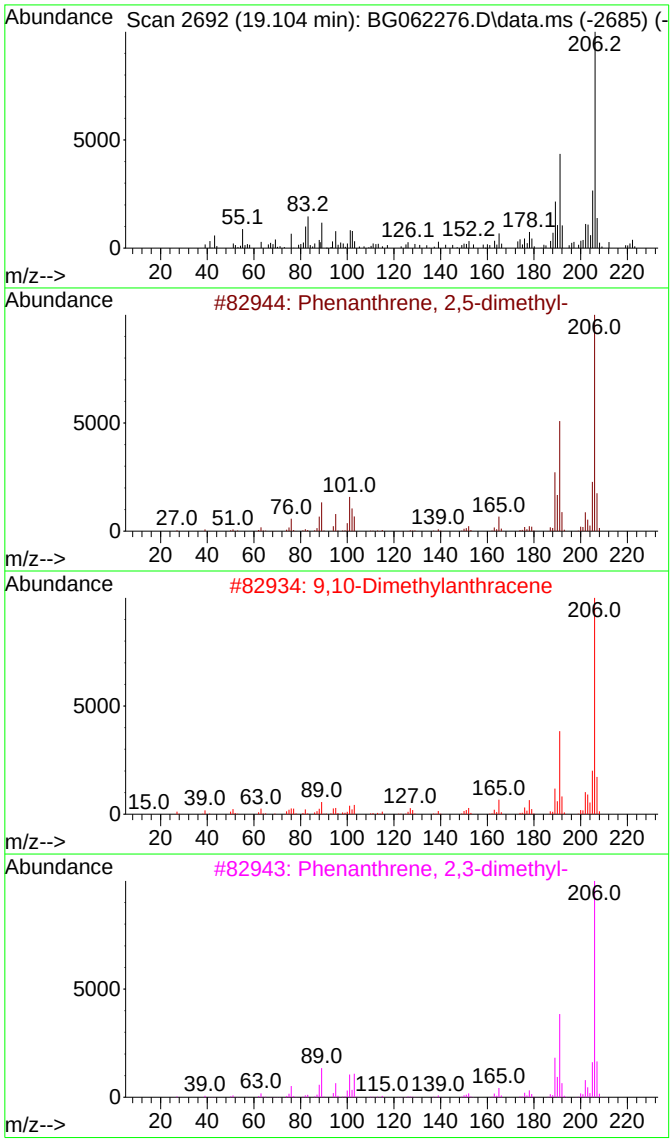
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

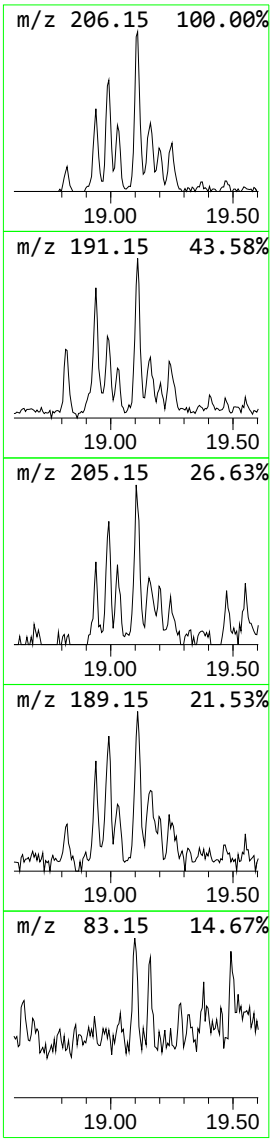
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 2,5-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	2.27 ng/ul	115481	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	92
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

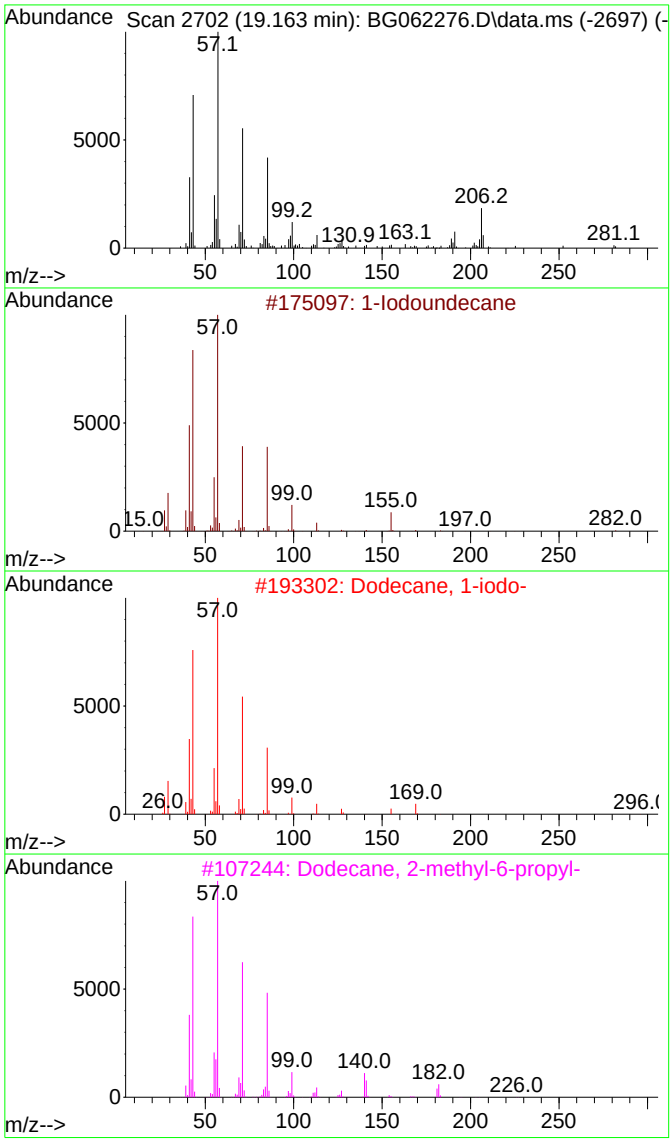
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

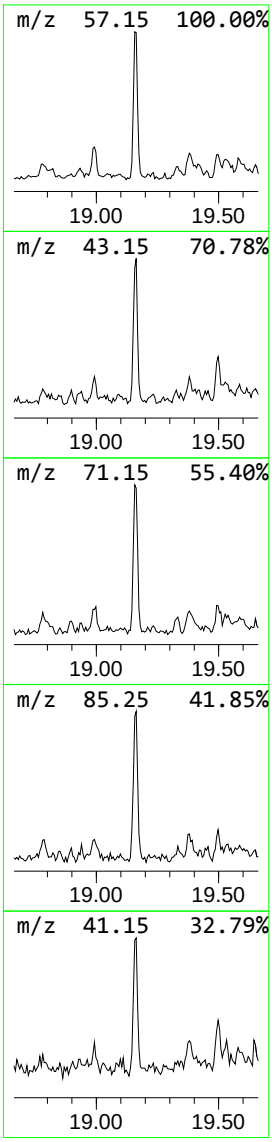
****

Peak Number 32 1-Iodoundecane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	2.76 ng/ul	140749	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	68
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Nonadecane	268	C19H40	000629-92-5	64





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

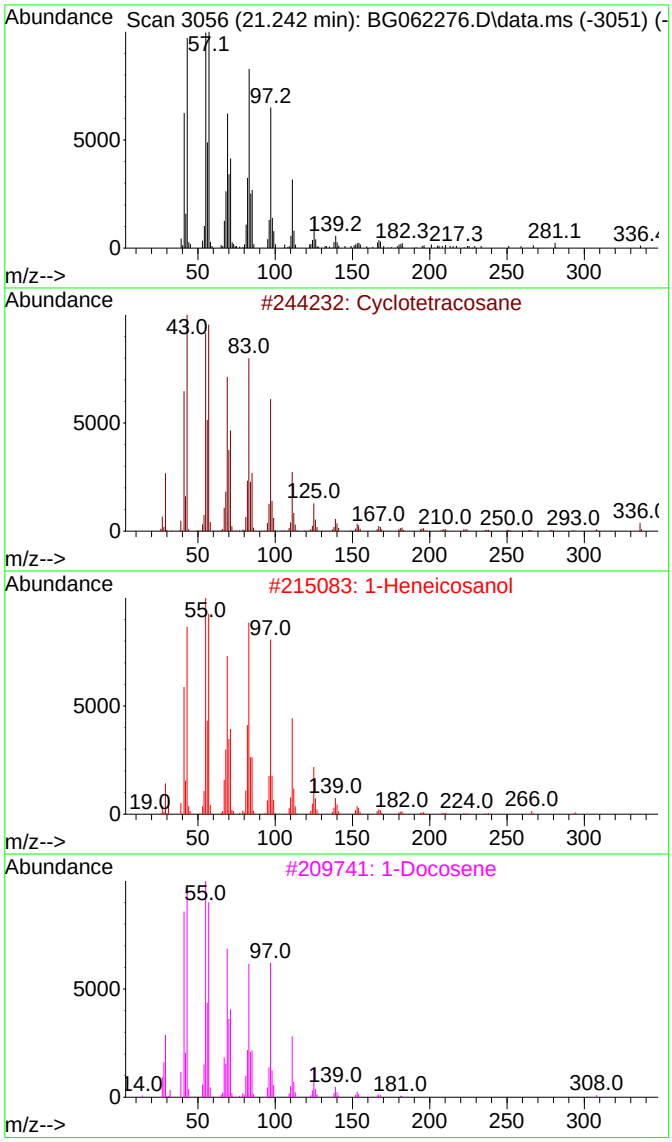
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

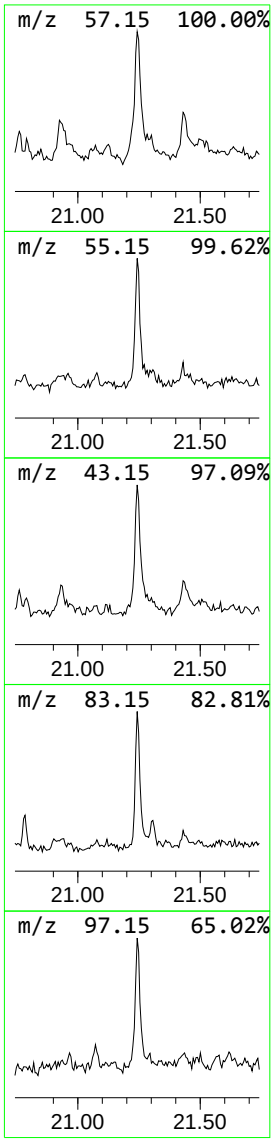
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic21.242 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.242	5.27 ng/ul	282798	Chrysene-d12	21.559

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

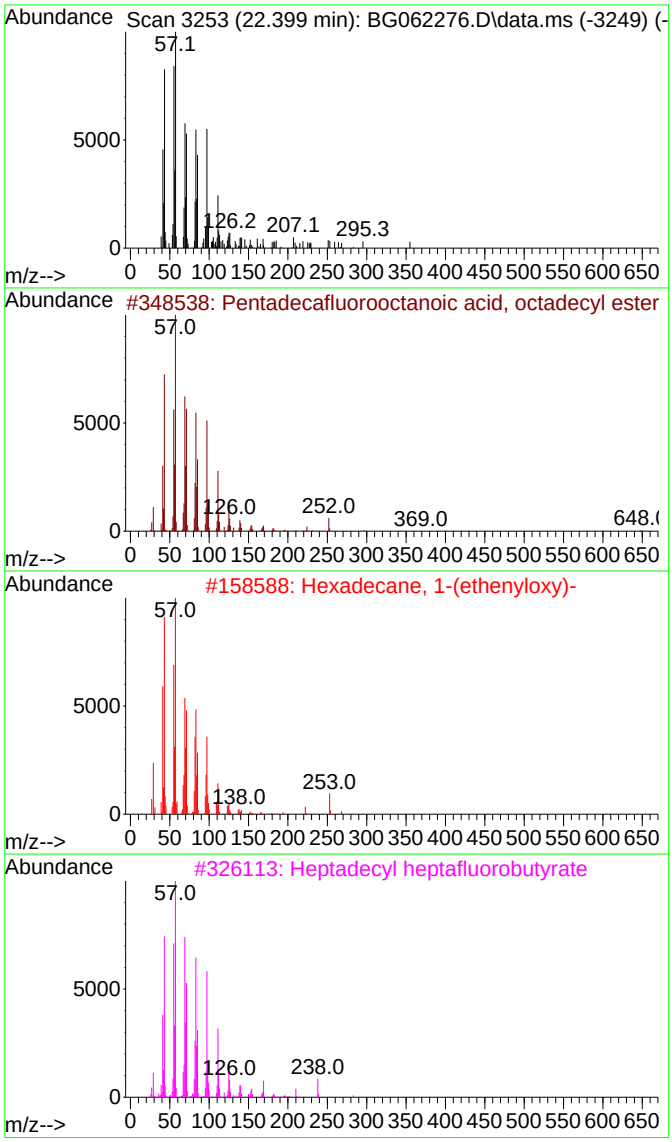
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

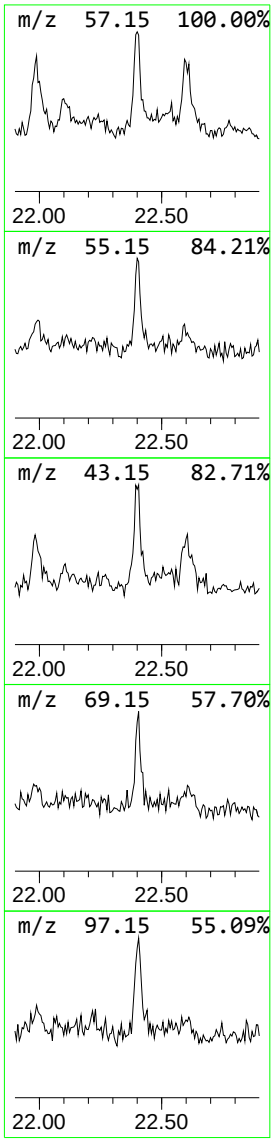
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Pentadecafluorooctanoic aci... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.399	2.40 ng/ul	128871	Chrysene-d12	21.559

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Hexadecane, 1-(ethenyloxy)-	268	C18H36O	000822-28-6	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	87
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87





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Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

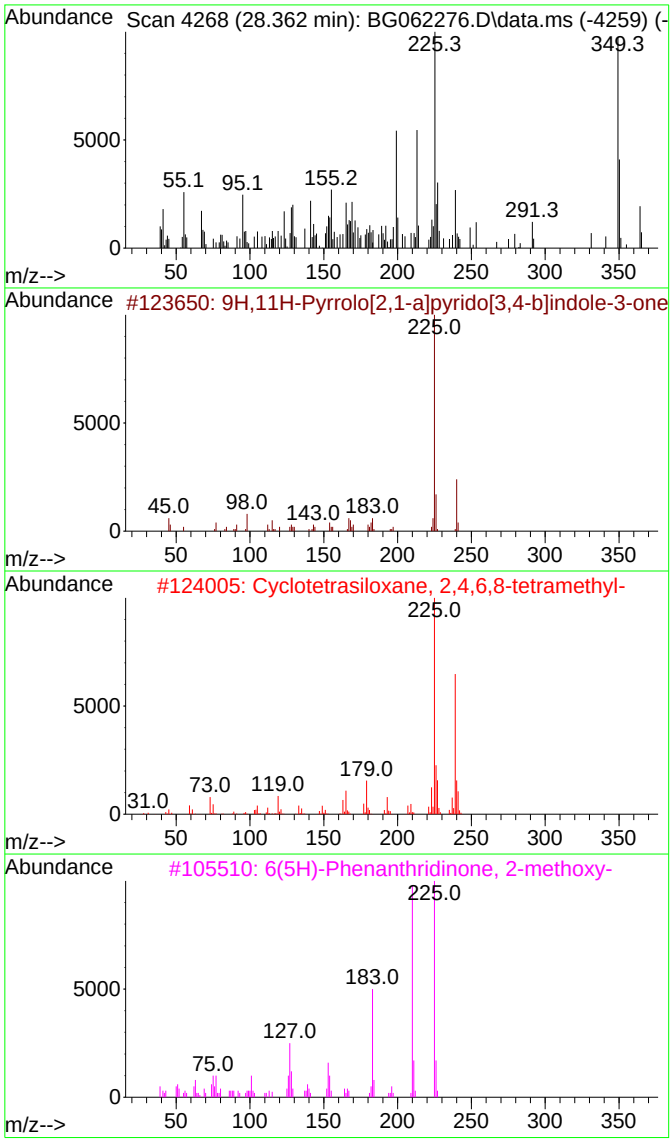
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

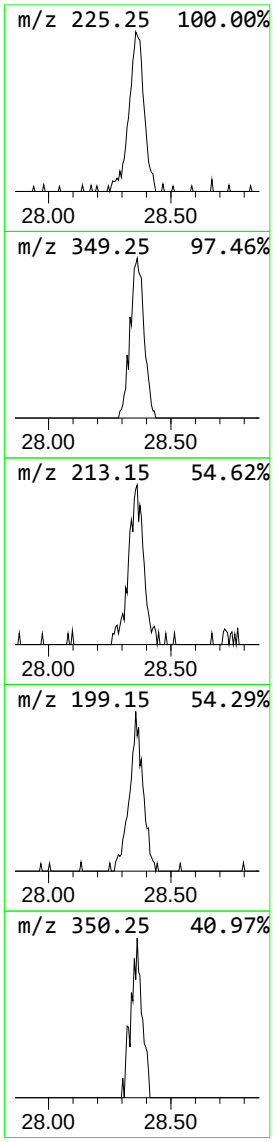
****

Peak Number 35 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.362	4.02 ng/ul	240254	Perylene-d12	24.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H,11H-Pyrrolo[2,1-a]pyrido[3,4-...	240	C15H16N2O	1000137-90-4	25
2	Cyclotetrasiloxane, 2,4,6,8-tetr...	240	C4H16O4Si4	002370-88-9	18
3	6(5H)-Phenanthridinone, 2-methoxy-	225	C14H11NO2	038088-96-9	11
4	(3-Isopropyl-5-methylamino-2,4,6...	225	C14H15N3	014204-00-3	11
5	Benzenamine, 2,4,6-trinitro-N-(4...	349	C12H7N5O8	038417-97-9	11





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

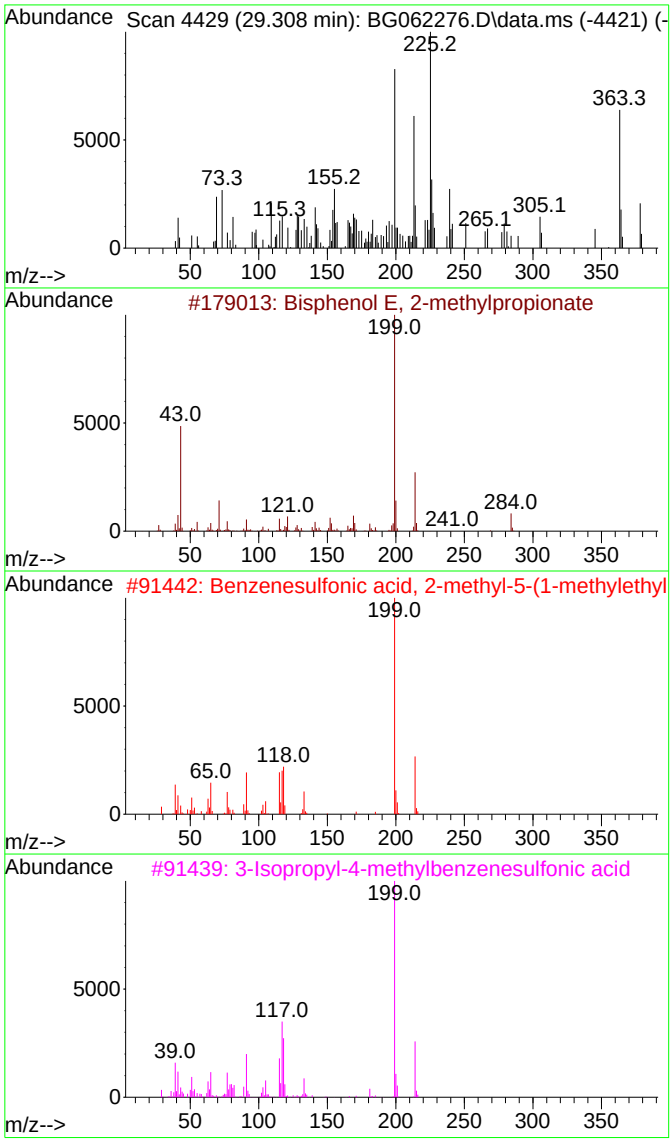
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

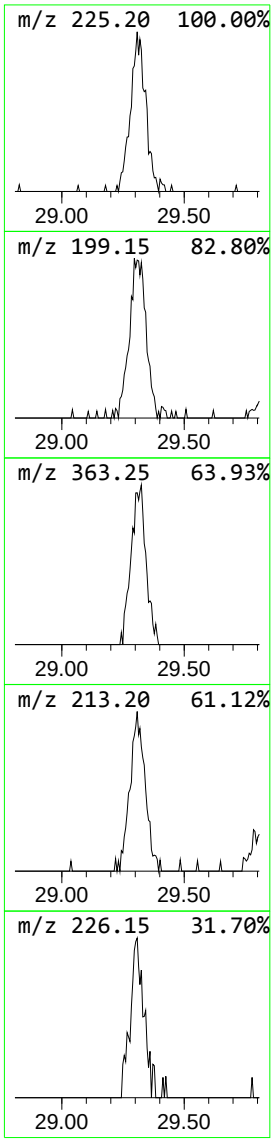
****

Peak Number 36 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.308	3.24 ng/ul	193625	Perylene-d12	24.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bisphenol E, 2-methylpropionate	284	C18H20O3	1000462-18-2	35
2	Benzenesulfonic acid, 2-methyl-5...	214	C10H14O3S	000096-71-9	20
3	3-Isopropyl-4-methylbenzenesulfo...	214	C10H14O3S	046326-07-2	18
4	Ethanone, 1-(3,5-dimethyl-1-phen...	214	C13H14N2O	001210-43-1	18
5	Quinestrol	364	C25H32O2	000152-43-2	15





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Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

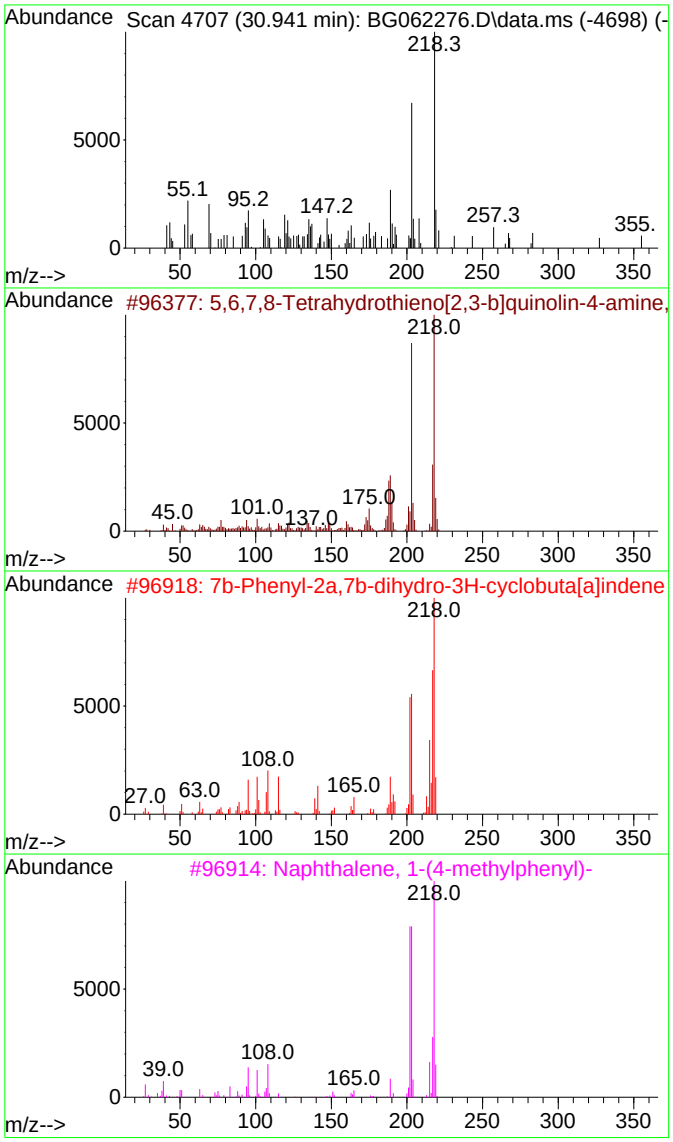
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

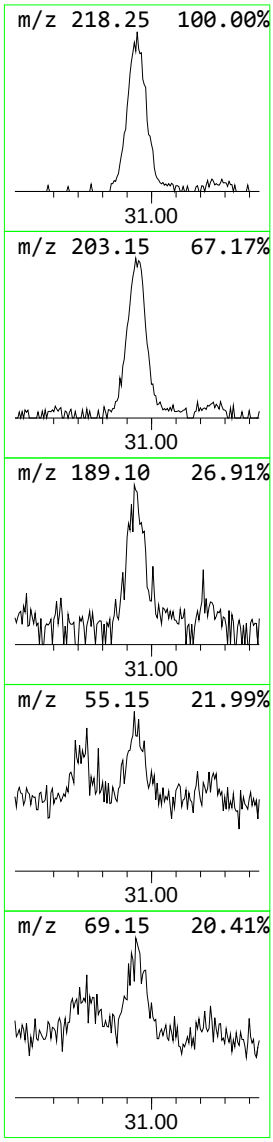
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 5,6,7,8-Tetrahydrothieno[2,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.941	3.37 ng/ul	200932	Perylene-d12	24.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7,8-Tetrahydrothieno[2,3-b]q...	218	C12H14N2S	134315-44-9	68
2	7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	68
3	Naphthalene, 1-(4-methylphenyl)-	218	C17H14	027331-34-6	58
4	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	58
5	4-(p-N,N-dimethylaminophenylimin...	218	C13H18N2O	1000100-07-8	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062276.D
Acq On : 6 Aug 2024 18:54
Operator : MA/JU
Sample : P3328-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
1-Iodo-2-methyl...	9.205	3.6	ng/ul	60960	1	7.966	341117	20.0
1-Phenoxypropan...	11.485	3.3	ng/ul	131182	2	10.756	804863	20.0
(DEL) Alkane: S...	11.796	4.2	ng/ul	170730	2	10.756	804863	20.0
(DEL) Alkane: S...	12.190	11.8	ng/ul	474129	2	10.756	804863	20.0
(DEL) Alkane: S...	13.141	3.6	ng/ul	178341	3	14.581	1003020	20.0
(DEL) Alkane: S...	13.429	14.8	ng/ul	741929	3	14.581	1003020	20.0
Naphthalene, 1-...	13.617	3.7	ng/ul	185951	3	14.581	1003020	20.0
Naphthalene, 2,...	13.746	4.7	ng/ul	236951	3	14.581	1003020	20.0
Naphthalene, 1,...	13.905	8.6	ng/ul	433043	3	14.581	1003020	20.0
(DEL) Alkane: S...	14.087	7.0	ng/ul	351956	3	14.581	1003020	20.0
Naphthalene, 2,...	14.134	5.2	ng/ul	260682	3	14.581	1003020	20.0
(DEL) Alkane: S...	14.498	16.0	ng/ul	803463	3	14.581	1003020	20.0
Naphthalene, 2,...	14.980	10.0	ng/ul	503574	3	14.581	1003020	20.0
Naphthalene, 1,...	15.056	5.4	ng/ul	269298	3	14.581	1003020	20.0
(DEL) Alkane: S...	15.121	4.4	ng/ul	219565	3	14.581	1003020	20.0
Naphthalene, 1,...	15.197	4.5	ng/ul	226216	3	14.581	1003020	20.0
unknown-01	15.250	3.2	ng/ul	158600	3	14.581	1003020	20.0
(DEL) Alkane: S...	15.450	14.5	ng/ul	725690	3	14.581	1003020	20.0
(DEL) Alkane: S...	15.855	7.4	ng/ul	371492	3	14.581	1003020	20.0
1,6-Dimethyl-4-...	15.949	2.1	ng/ul	105944	3	14.581	1003020	20.0
(DEL) Alkane: S...	16.008	2.6	ng/ul	134494	4	17.318	1018150	20.0
unknown-02	16.067	2.8	ng/ul	141776	4	17.318	1018150	20.0
(DEL) Alkane: S...	16.308	15.2	ng/ul	775850	4	17.318	1018150	20.0
Sulfurous acid,...	16.337	6.7	ng/ul	342614	4	17.318	1018150	20.0
unknown-03	16.883	3.3	ng/ul	166877	4	17.318	1018150	20.0
(DEL) Alkane: S...	17.101	8.5	ng/ul	432706	4	17.318	1018150	20.0
(DEL) Alkane: S...	17.154	5.4	ng/ul	273207	4	17.318	1018150	20.0
(DEL) Alkane: S...	17.841	5.7	ng/ul	291804	4	17.318	1018150	20.0
Phenanthrene, 1...	18.199	2.5	ng/ul	125416	4	17.318	1018150	20.0
(DEL) Alkane: S...	18.528	4.2	ng/ul	214530	4	17.318	1018150	20.0
Phenanthrene, 2...	19.104	2.3	ng/ul	115481	4	17.318	1018150	20.0
1-Iodoundecane	19.163	2.8	ng/ul	140749	4	17.318	1018150	20.0
(DEL) Alkane: C...	21.242	5.3	ng/ul	282798	5	21.559	1073650	20.0
Pentadecafluoro...	22.399	2.4	ng/ul	128871	5	21.559	1073650	20.0
unknown-04	28.362	4.0	ng/ul	240254	6	24.655	1193970	20.0
unknown-05	29.308	3.2	ng/ul	193625	6	24.655	1193970	20.0
5,6,7,8-Tetrahy...	30.941	3.4	ng/ul	200932	6	24.655	1193970	20.0