LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4CK8

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-BG071924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.459	25	29	35	rVB5	7947	15607	0.61%	0.065%
2	3.735	71	76	83	rBV	48838	80334	3.12%	0.333%
3	3.893	101	103	107	rVB4	6123	8233	0.32%	0.034%
4	3.987	115	119	126	rVB3	19132	30639	1.19%	0.127%
5	4.211	155	157	161	rVB3	4320	3851	0.15%	0.016%
6	4.587	217	221	222	rBV4	3930	4037	0.16%	0.017%
7	4.781	249	254	260	rVB7	5244	9793	0.38%	0.041%
8	4.822	260	261	267	rBV3	2218	4032	0.16%	0.017%
9	4.904	269	275	276	rBV2	2209	4268	0.17%	0.018%
10	5.133	309	314	320	rBV	16367	23631	0.92%	0.098%
11	5.233	327	331	334	rBV3	3969	5655	0.22%	0.023%
12	7.236	663	672	681	rVB	159652	302972	11.76%	1.257%
13	7.389	692	698	706	rVB	103856	167859	6.51%	0.697%
14	7.600	725	734	739	rBV	138675	246856	9.58%	1.024%
15	8.064	806	813	819	rBV	177822	290239	11.26%	1.204%
16	8.628	904	909	912	rBV3	2382	4368	0.17%	0.018%
17	8.781	928	935	945	rBV	198456	337173	13.08%	1.399%
18	9.233	1005	1012	1018	rBV	151350	265440	10.30%	1.102%
19	9.368	1033	1035	1037	rBV	4227	4605	0.18%	0.019%
20	9.415	1041	1043	1047	rVB2	2326	3551	0.14%	0.015%
21	9.586	1067	1072	1075	rBV4	3246	3740	0.15%	0.016%
22	9.774	1100	1104	1109	rVB3	7599	12491	0.48%	0.052%
23	9.956	1128	1135	1142	rBV2	142505	250406	9.72%	1.039%
24	10.161	1167	1170	1171	rBV	3177	3592	0.14%	0.015%
25	10.214	1177	1179	1183	rVB4	3608	3950	0.15%	0.016%
26	10.285	1187	1191	1195	rVB2	5613	8254	0.32%	0.034%
27	10.502	1220	1228	1236	rBV	218994	387481	15.03%	1.608%
28	10.819	1277	1282	1284	rBV3	2718	4463	0.17%	0.019%
29	10.878	1284	1292	1298	rVV	258116	446128	17.31%	1.851%
30	10.925	1298	1300	1309	rVV4	13839	22503	0.87%	0.093%
31	11.019	1312	1316	1325	rVV6	17596	35001	1.36%	0.145%
32	11.231	1347	1352	1355	rBV	2848	4524	0.18%	0.019%
33	11.389	1375	1379	1385	rVB4	8246	11420	0.44%	0.047%
34	11.607	1409	1416	1425	rBV2	56795	112698	4.37%	0.468%
35	11.800	1446	1449	1452	rBV3	2852	3947	0.15%	0.016%
36	12.452	1556	1560	1566	rVB4	4916	8364	0.32%	0.035%

LSC Area Percent Report

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Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

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-BG071924.MA.M
Title : SVOA CALIBRATION

37	12.529	1566	1573	1576	rBV3	13854	20982	0.81%	0.087%
38	12.576	1576	1581	1588	rVV2	71765	123921	4.81%	0.514%
39	12.740	1604	1609	1610	rBV2	7752	7644	0.30%	0.032%
40	13.046	1659	1661	1662	rBV2	4603	3609	0.14%	0.015%
41	13.146	1674	1678	1681	rVB2	3164	4070	0.16%	0.017%
42	13.293	1700	1703	1704	rBV	4339	3808	0.15%	0.016%
43	13.351	1709	1713	1716	rBV	3569	4502	0.17%	0.019%
44	13.492	1734	1737	1741	rBV	4044	5661	0.22%	0.023%
45	13.569	1747	1750	1754	rVV2	5263	8535	0.33%	0.035%
46	13.610	1754	1757	1763	rVB2	6409	9258	0.36%	0.038%
47	13.851	1795	1798	1799	rBV	2980	3998	0.16%	0.017%
48	14.009	1820	1825	1830	rBV5	9523	14613	0.57%	0.061%
49	14.091	1830	1839	1845	rVV	422872	596606	23.15%	2.476%
50	14.250	1863	1866	1869	rVB2	4679	4939	0.19%	0.020%
51	14.391	1883	1890	1901	rVB	424189	679256	26.36%	2.819%
52	14.567	1916	1920	1923	rVB3	5994	7062	0.27%	0.029%
53	14.691	1934	1941	1948	rVB	431191	680299	26.40%	2.823%
54	14.755	1948	1952	1958	rVB2	24240	41396	1.61%	0.172%
55	14.873	1966	1972	1973	rBV	370793	441907	17.15%	1.834%
56	15.049	1997	2002	2004	rBV4	13046	22427	0.87%	0.093%
57	15.084	2004	2008	2016	rVB	35581	59859	2.32%	0.248%
58	15.307	2043	2046	2047	rVV2	3657	4374	0.17%	0.018%
59	15.360	2050	2055	2058	rVV4	3889	6349	0.25%	0.026%
60	15.683	2101	2110	2115	rBV	562526	860179	33.38%	3.570%
61	15.736	2115	2119	2125	rVB2	37502	56871	2.21%	0.236%
62	15.801	2125	2130	2137	rBV2	184906	276560	10.73%	1.148%
63	16.024	2164	2168	2174	rVB4	14081	21427	0.83%	0.089%
64	16.177	2188	2194	2198	rBV4	11980	24983	0.97%	0.104%
65	16.377	2222	2228	2230	rBV6	10178	16010	0.62%	0.066%
66	16.535	2252	2255	2256	rBV3	5125	5922	0.23%	0.025%
67	16.659	2275	2276	2280	rBV4	5797	4980	0.19%	0.021%
68	16.694	2280	2282	2283	rBV2	4188	3831	0.15%	0.016%
69	16.711	2283	2285	2286	rBV2	5829	4310	0.17%	0.018%
70	16.823	2300	2304	2310	rBV9	21596	51012	1.98%	0.212%
71	17.087	2346	2349	2354	rVB3	14247	17786	0.69%	0.074%
72	17.164	2357	2362	2365	rBV5	18233	27337	1.06%	0.113%
73	17.252	2373	2377	2384	rVB2	30532	44692	1.73%	0.185%
74	17.311	2385	2387	2388	rBV2	7212	4654	0.18%	0.019%
75	17.440	2402	2409	2412	rBV	597791	919849	35.69%	3.817%
76	17.481	2412	2416	2420	rVB	396079	557288	21.62%	2.313%

LSC Area Percent Report

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Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4CK8

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-BG071924.MA.M
Title : SVOA CALIBRATION

77	17.534	2420	2425	2430	rBV2	587851	908982	35.27%	3.772%
78	17.628	2439	2441	2443	rVB3	6681	3964	0.15%	0.016%
79	17.692	2450	2452	2453	rBV	9670	7875	0.31%	0.033%
80	17.798	2465	2470	2474	rBV2	85696	137149	5.32%	0.569%
81	17.898	2485	2487	2491	rVB5	11644	14897	0.58%	0.062%
82	18.080	2515	2518	2521	rVB4	27417	35293	1.37%	0.146%
83	18.303	2553	2556	2561	rBV2	45056	68613	2.66%	0.285%
84	18.356	2561	2565	2568	rBV2	52146	85879	3.33%	0.356%
85	18.497	2584	2589	2594	rBV3	88600	179746	6.97%	0.746%
86	18.591	2602	2605	2610	rBV6	33772	50285	1.95%	0.209%
87	19.220	2708	2712	2714	rBV3	63742	84585	3.28%	0.351%
88	19.308	2724	2727	2730	rBV3	46858	53031	2.06%	0.220%
89	19.484	2752	2757	2762	rVB	627414	878772	34.10%	3.647%
90	19.819	2808	2814	2817	rBV	750917	1254159	48.66%	5.205%
91	21.317	3065	3069	3075	rBV	525433	803996	31.20%	3.337%
92	21.699	3126	3134	3138	rBV2	686520	1458899	56.61%	6.054%
93	22.110	3201	3204	3210	rVB3	155955	224985	8.73%	0.934%
94	22.474	3261	3266	3268	rBV	298904	487335	18.91%	2.022%
95	22.744	3307	3312	3323	rVB5	355057	825237	32.02%	3.425%
96	23.514	3437	3443	3452	rVB2	531991	1091279	42.34%	4.529%
97	23.966	3514	3520	3527	rVB	854706	1810912	70.26%	7.515%
98	24.043	3528	3533	3546	rVV7	192967	555174	21.54%	2.304%
99	25.441	3764	3771	3782	rVB2	632318	1713125	66.47%	7.109%
100	26.046	3864	3874	3885	rVB2	844643	2577297	100.00%	10.696%

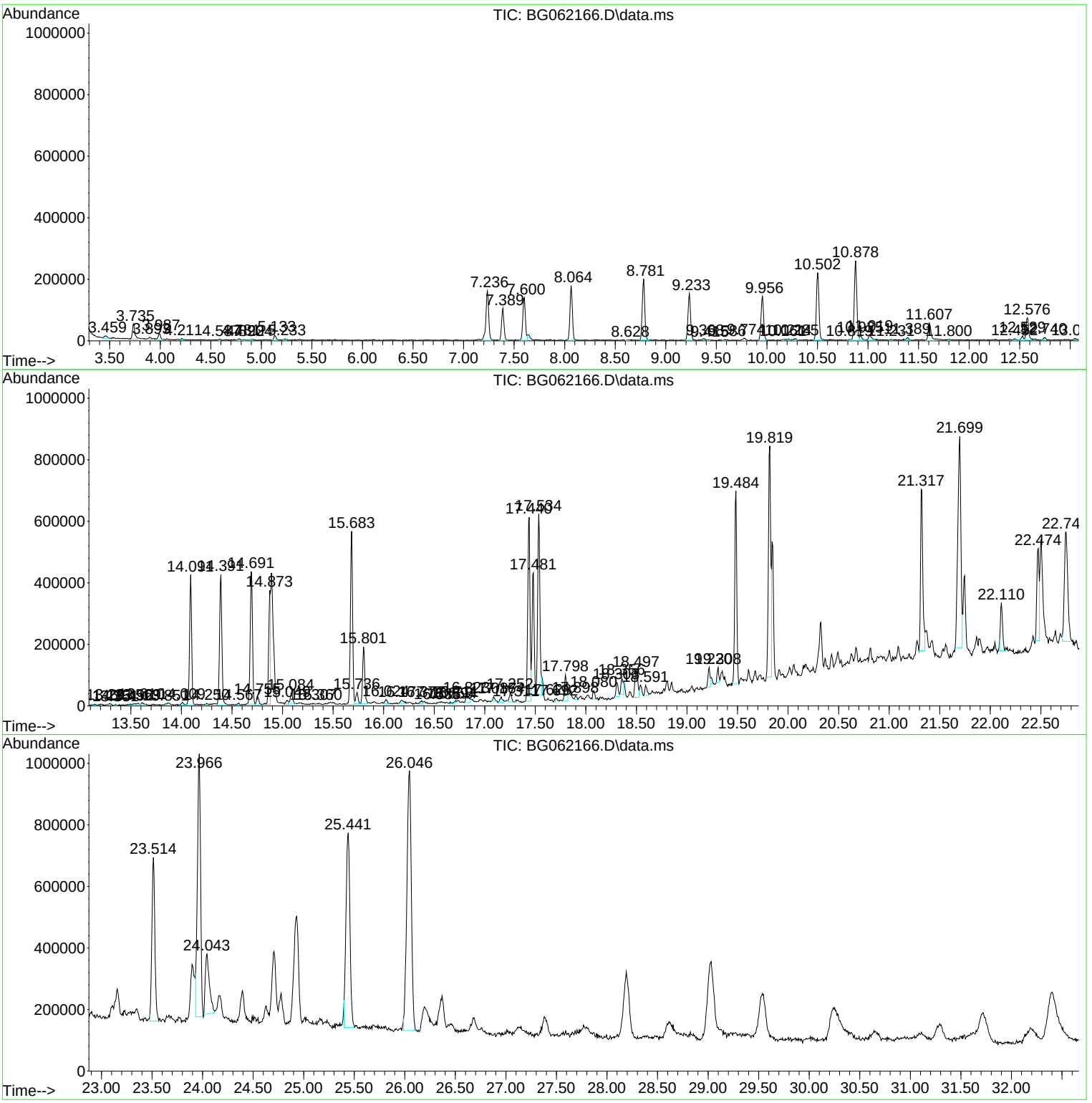
Sum of corrected areas: 24096340

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.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\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

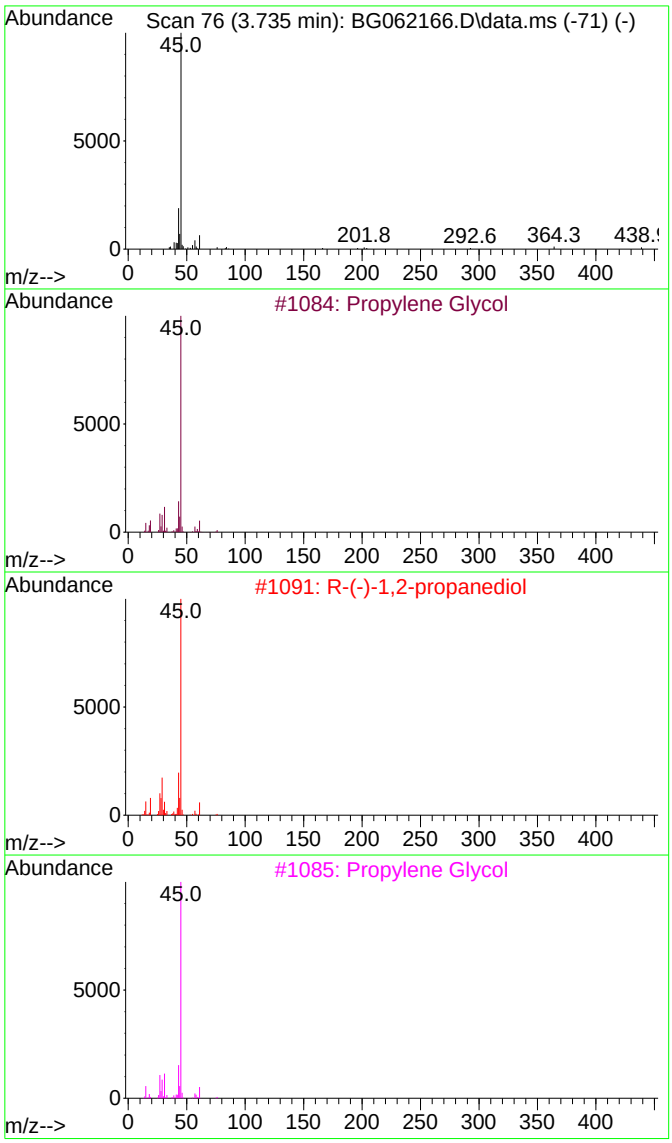
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

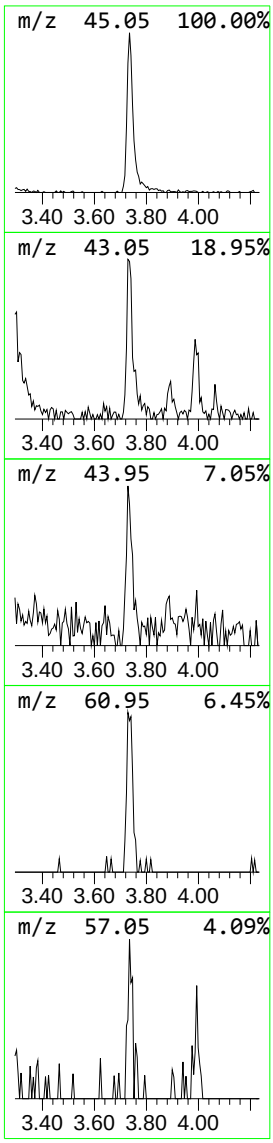
****

Peak Number 1 Propylene Glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.735	5.54 ng/ul	80334	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	64
4	Propylene Glycol	76	C3H8O2	000057-55-6	40
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

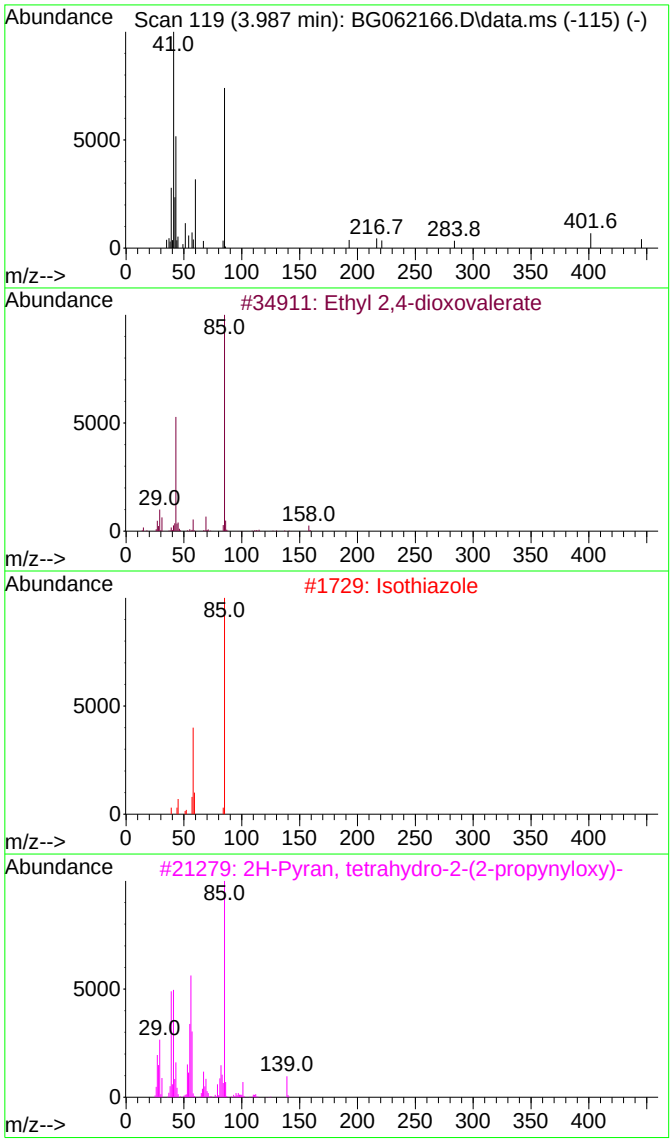
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

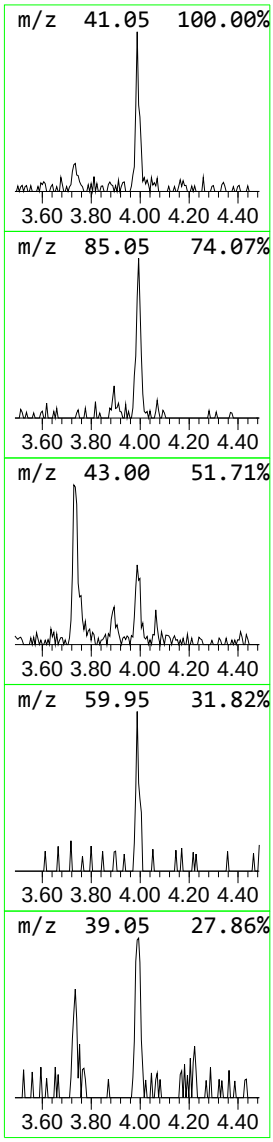
****

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.987	2.11 ng/ul	30639	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2,4-dioxovalerate	158	C7H10O4	000615-79-2	25
2	Isothiazole	85	C3H3NS	000288-16-4	9
3	2H-Pyran, tetrahydro-2-(2-propyn...	140	C8H12O2	006089-04-9	9
4	2-Hexene, 2-methoxy-	114	C7H14O	061142-45-8	9
5	Piperazine, 1-nitroso-	115	C4H9N3O	005632-47-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

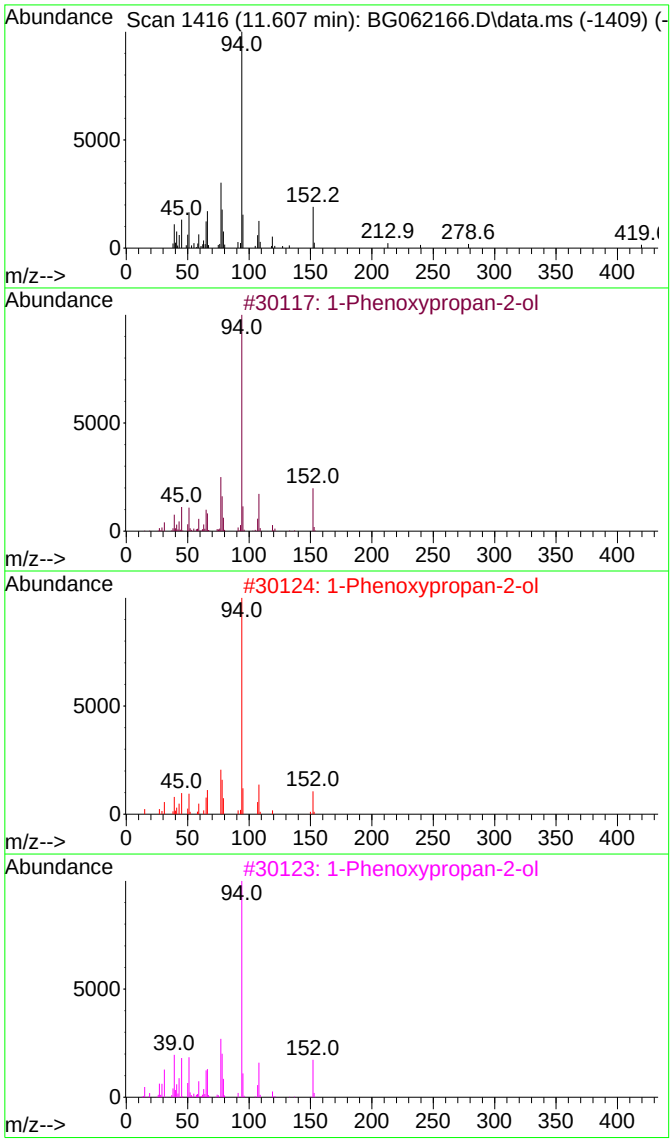
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

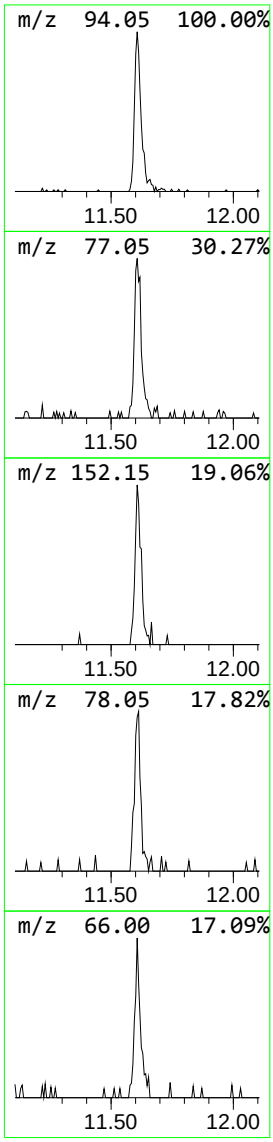
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.607	5.05 ng/ul	112698	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
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Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

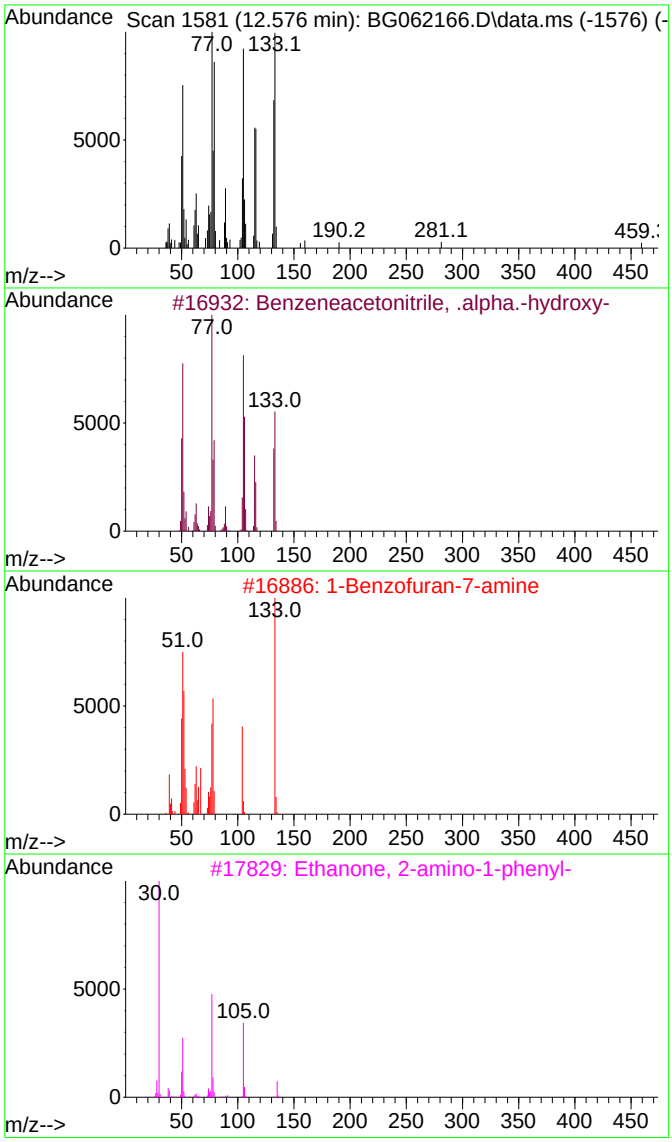
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

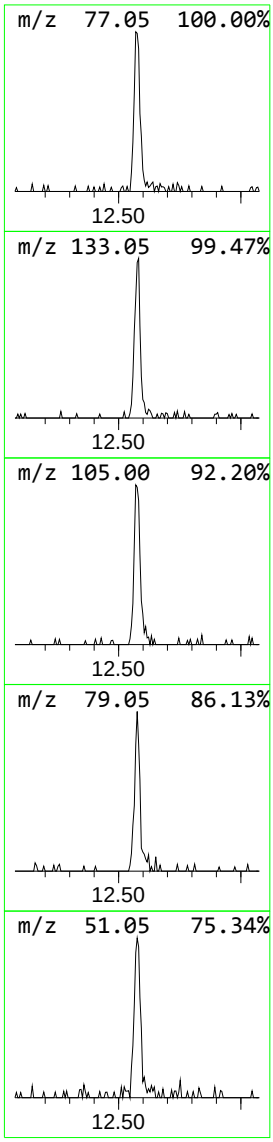
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzeneacetonitrile, .alpha... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.576	5.56 ng/ul	123921	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	87
2	1-Benzofuran-7-amine	133	C8H7NO	067830-55-1	70
3	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	43
4	Benzenamine, N-ethyl-, N-(1-meth...	271	C13H15Cl2NO	328003-03-8	40
5	2-Propen-1-one, 1-phenyl-	132	C9H8O	000768-03-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

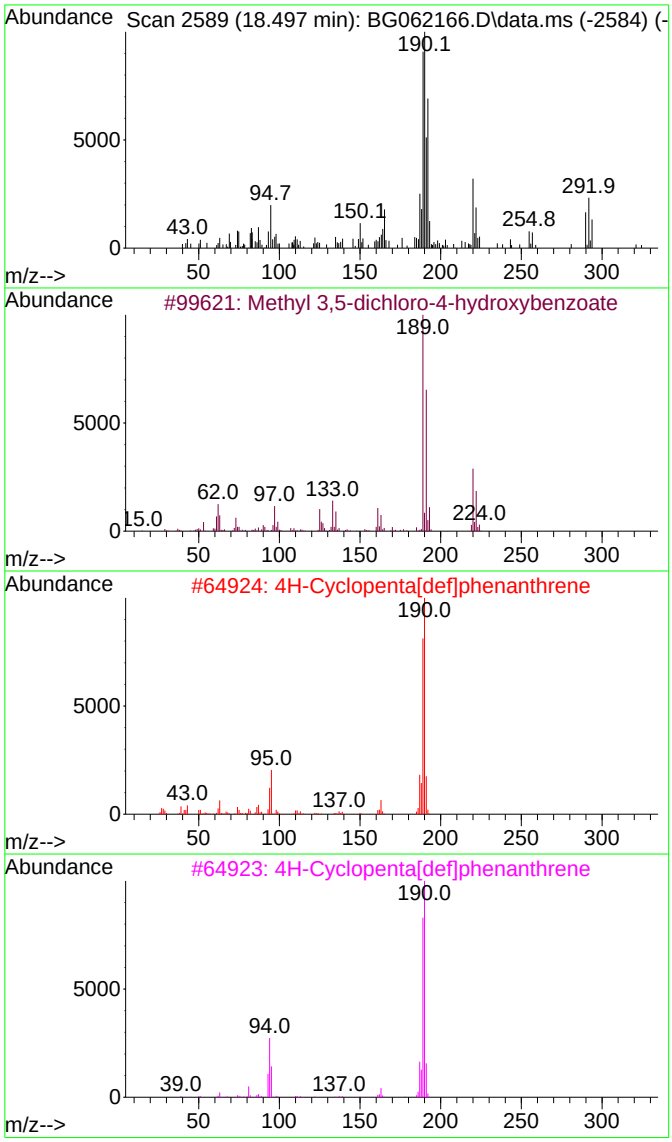
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

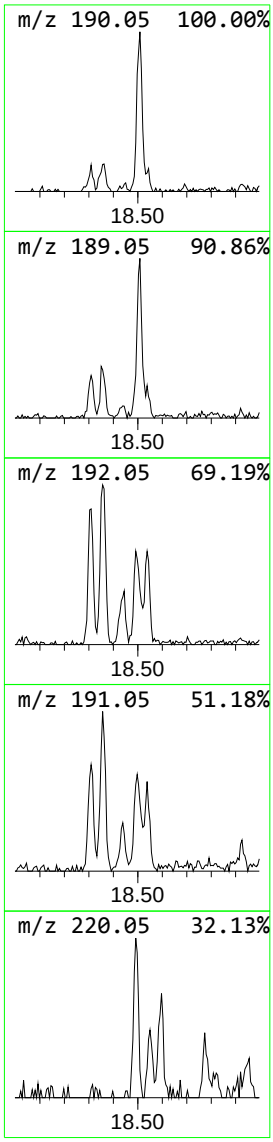
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Methyl 3,5-dichloro-4-hydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.497	3.91 ng/ul	179746	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 3,5-dichloro-4-hydroxyben...	220	C8H6Cl2O3	003337-59-5	50
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

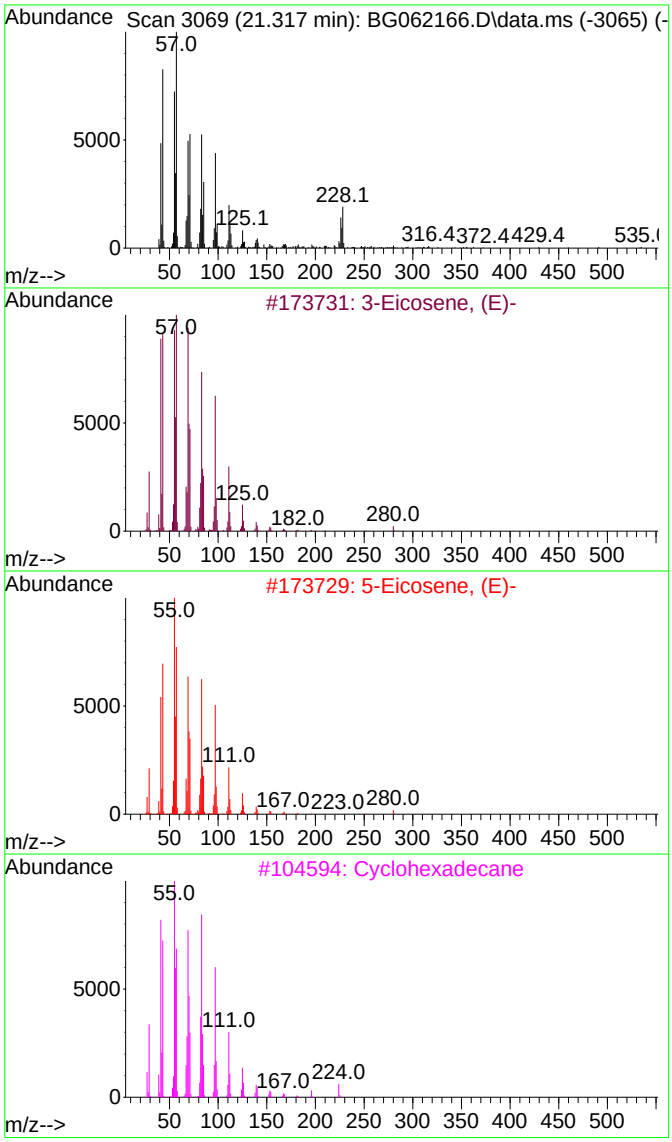
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

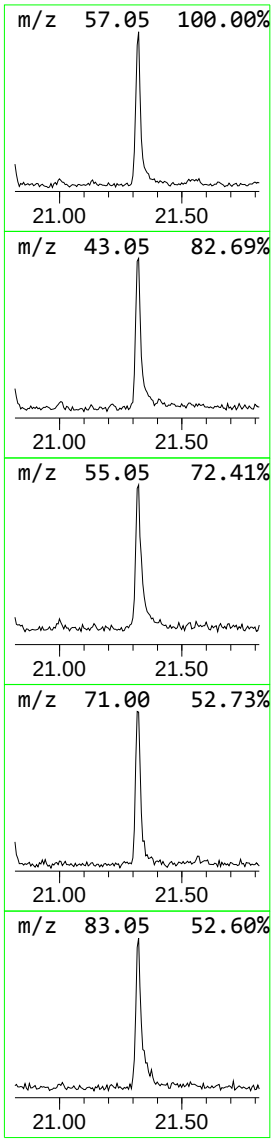
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.317	11.02 ng/ul	803996	Chrysene-d12	21.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	89
3	Cyclohexadecane	224	C16H32	000295-65-8	86
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	78
5	17-Pentatriacontene	491	C35H70	006971-40-0	76





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Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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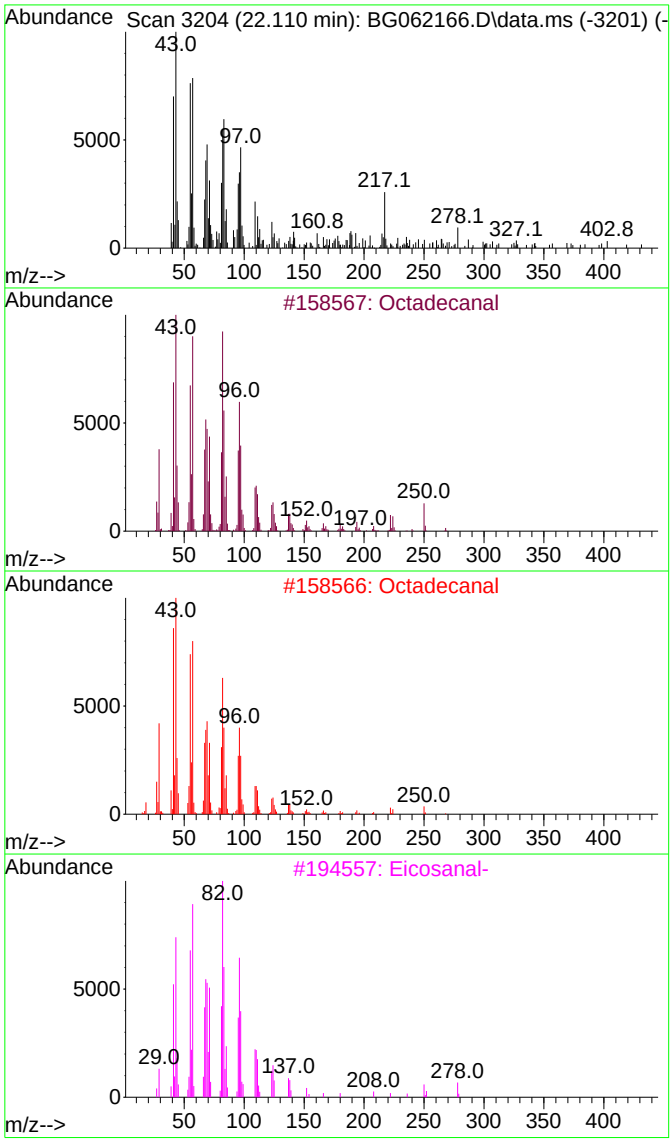
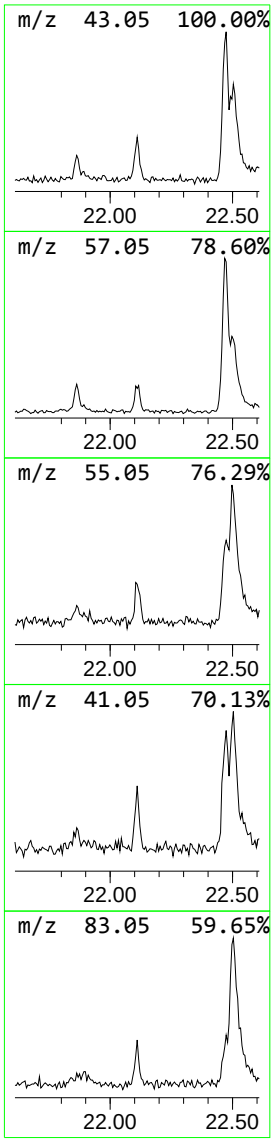
Peak Number 7 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	3.08 ng/ul	224985	Chrysene-d12	21.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	83
2	Octadecanal	268	C18H36O	000638-66-4	78
3	Eicosanal-	296	C20H40O	002400-66-0	58
4	Heptadecanal	254	C17H34O	1000376-70-0	52
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	49





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Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

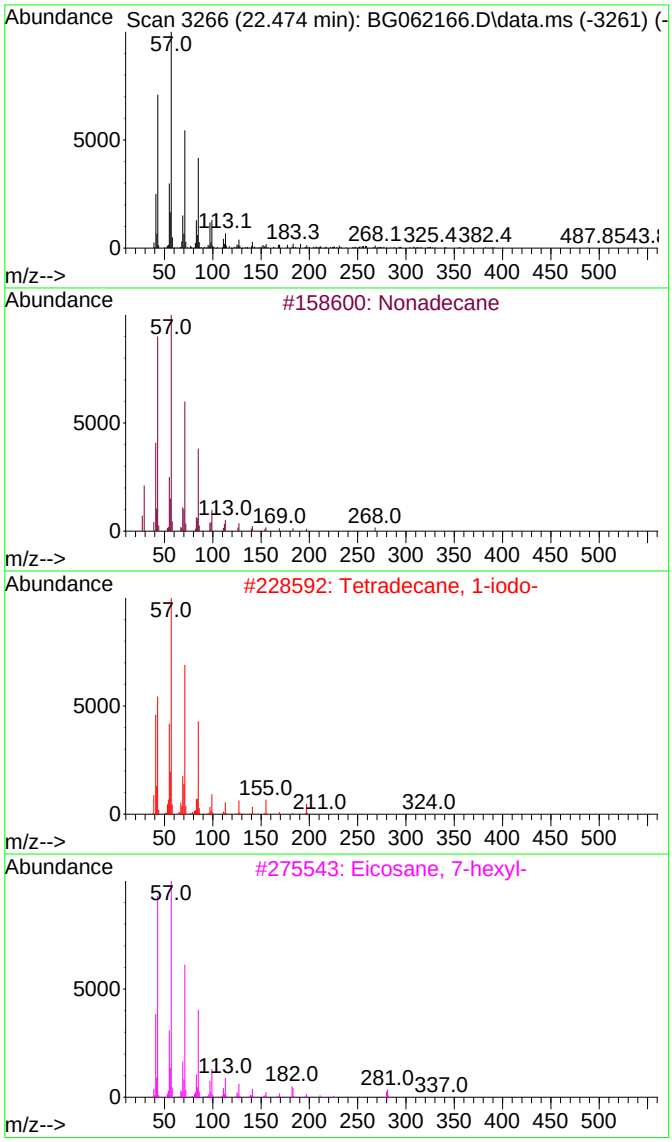
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

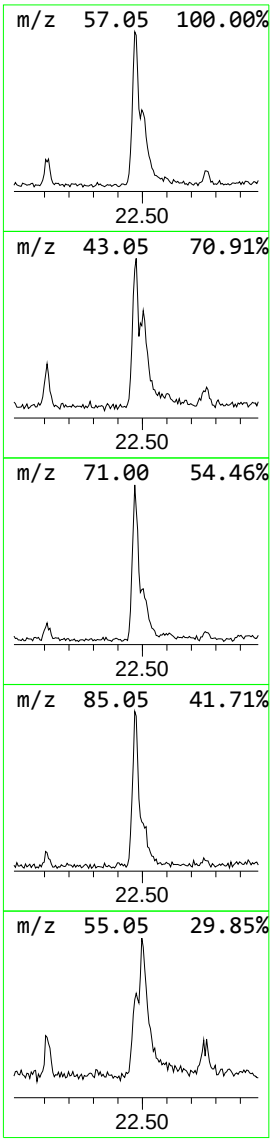
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.474	6.68 ng/ul	487335	Chrysene-d12	21.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	92
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
5	Tetracosane	338	C24H50	000646-31-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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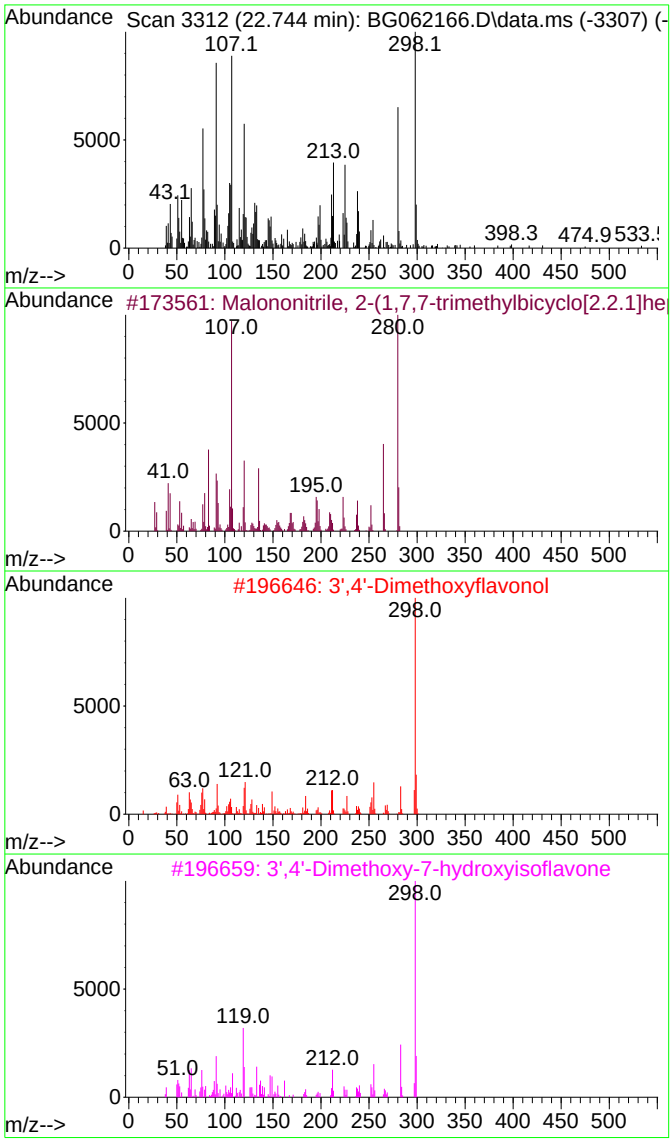
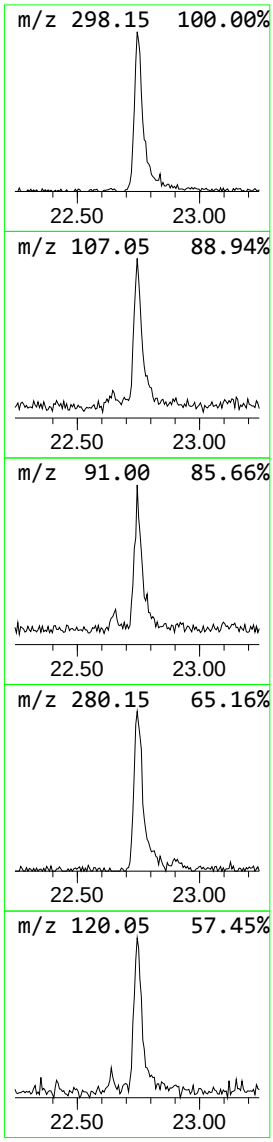
Peak Number 9 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.744	11.31 ng/ul	825237	Chrysene-d12	21.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malononitrile, 2-(1,7,7-trimethy...	280	C18H20N2O	1000164-42-4	42
2	3',4'-Dimethoxyflavonol	298	C17H14O5	006889-80-1	35
3	3',4'-Dimethoxy-7-hydroxyisoflavone	298	C17H14O5	024160-14-3	35
4	Dibenz[d,f]cycloheptanone, 2,3,9...	298	C18H18O4	145068-61-7	25
5	ethanedioic acid, bis(2-methyl-2...	298	C16H18N4O2	1000402-12-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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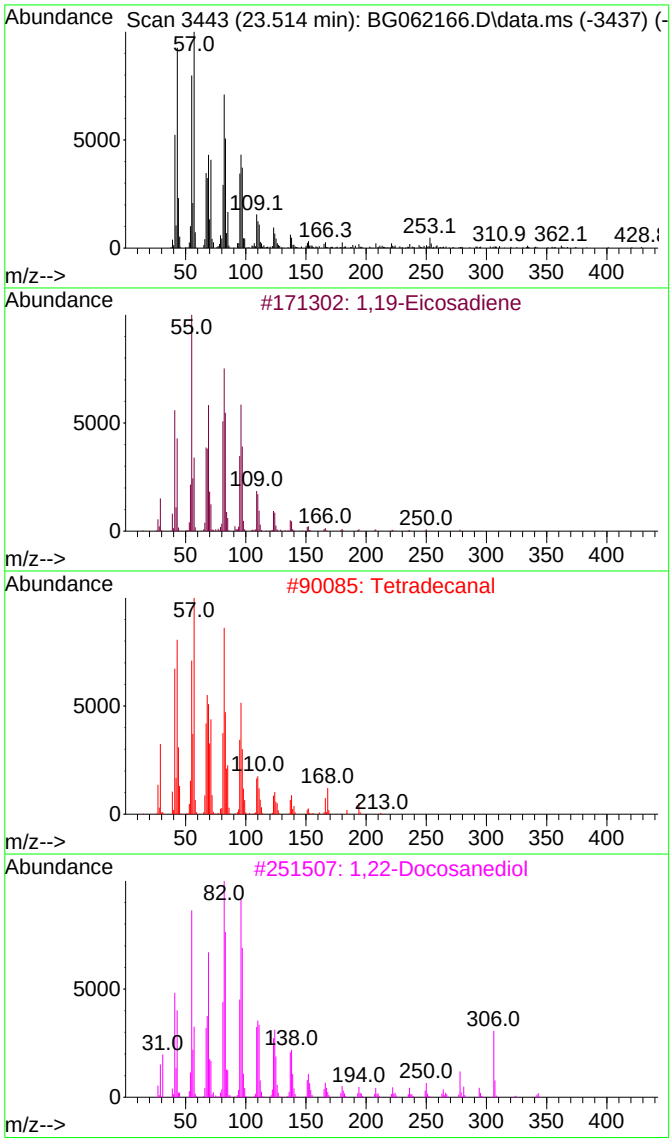
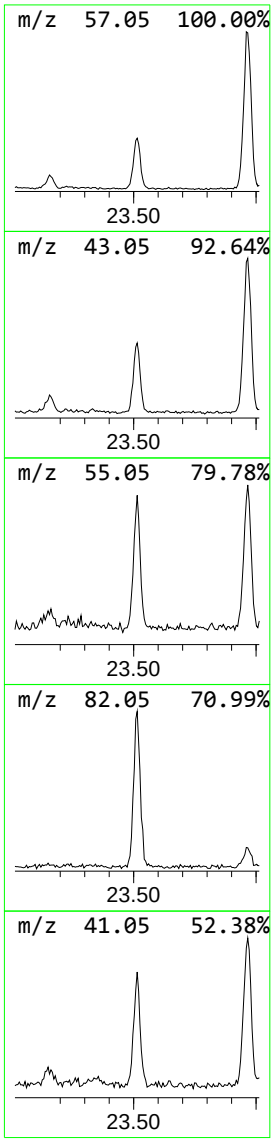
Peak Number 10 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.514	12.74 ng/ul	1091280	Perylene-d12	24.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Tetradecanal	212	C14H28O	000124-25-4	91
3	1,22-Docosanediol	342	C22H46O2	022513-81-1	89
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5	Tetradecanal	212	C14H28O	000124-25-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

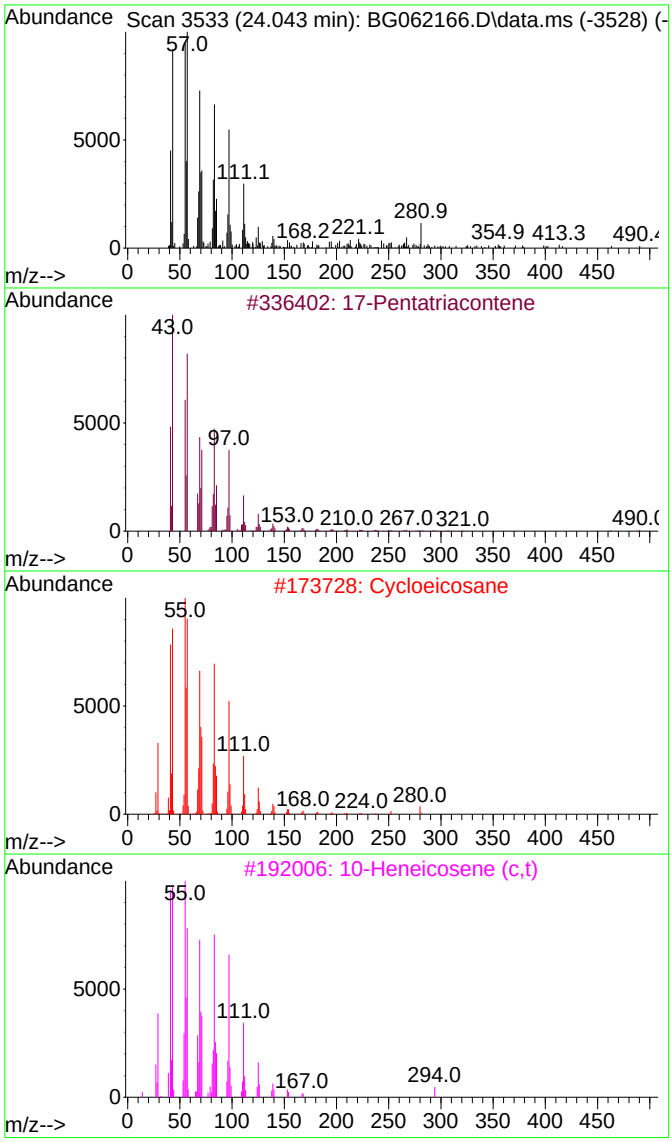
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

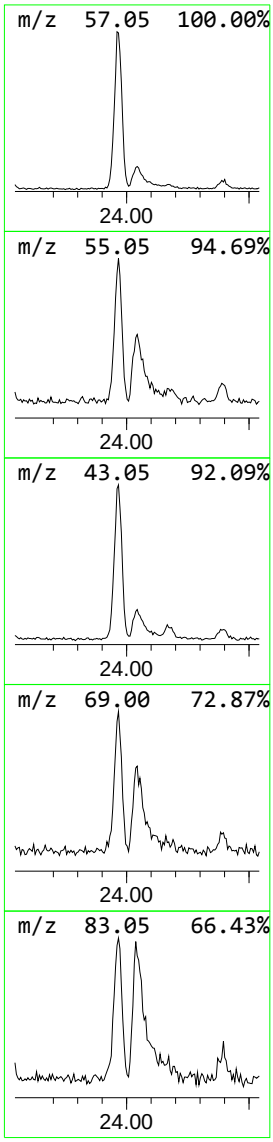
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.043	6.48 ng/ul	555174	Perylene-d12	24.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	94
2	Cycloeicosane	280	C20H40	000296-56-0	93
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	90
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	89
5	1-Heneicosanol	312	C21H44O	015594-90-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

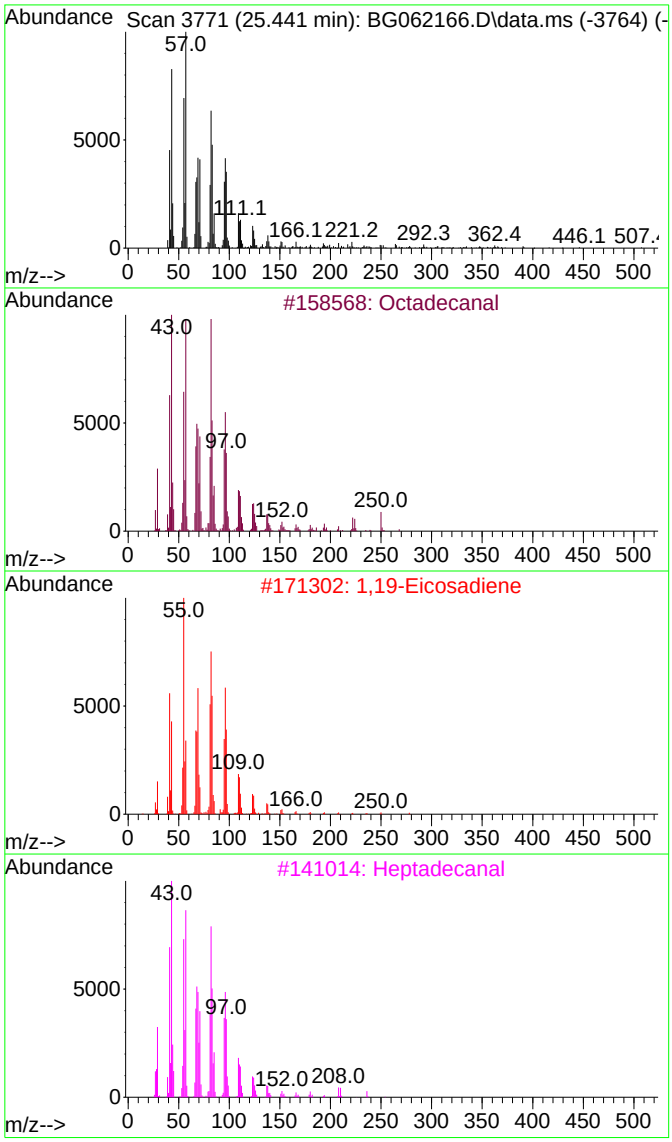
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

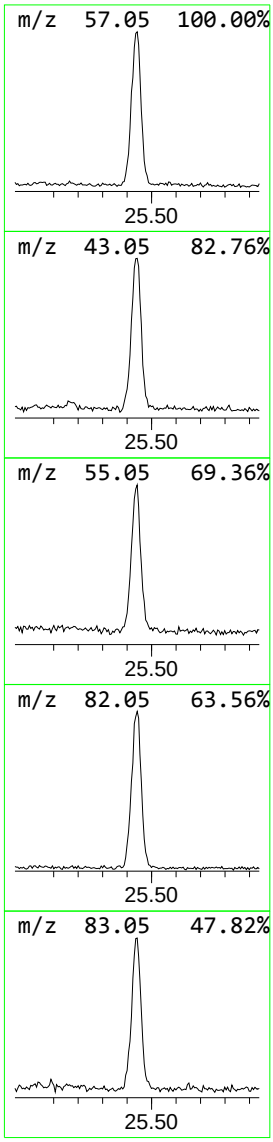
****

Peak Number 12 Heptadecanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.441	20.00 ng/ul	1713130	Perylene-d12	24.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Heptadecanal	254	C17H34O	1000376-70-0	91
4	Henicosanal	310	C21H42O	051227-32-8	90
5	Hexacosanal	380	C26H52O	026627-85-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

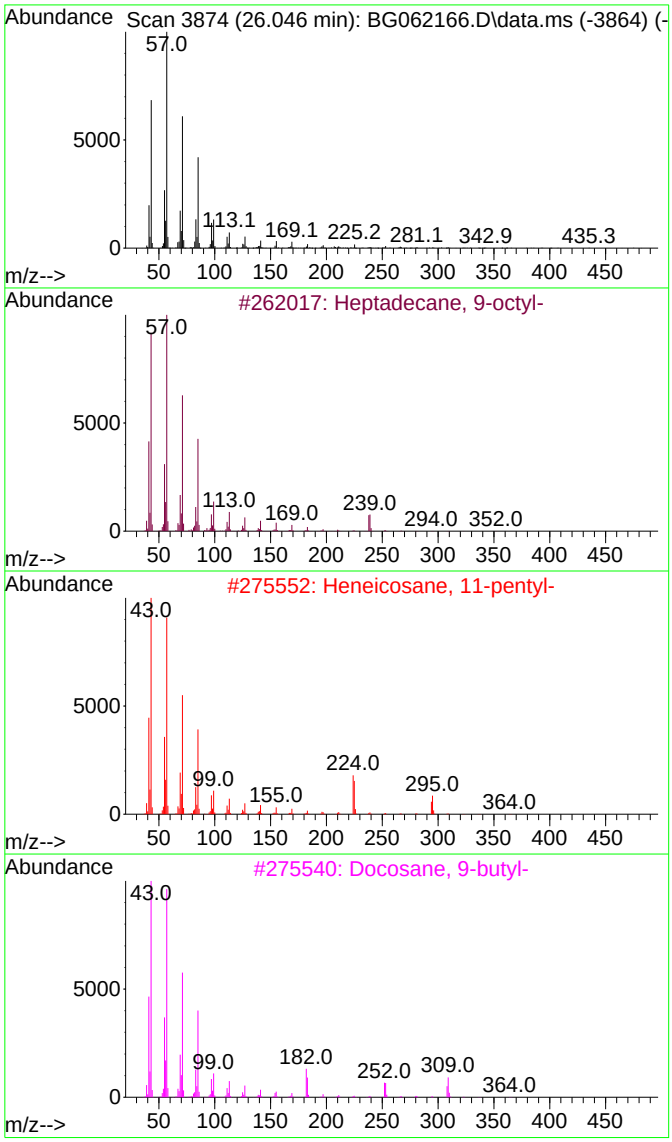
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

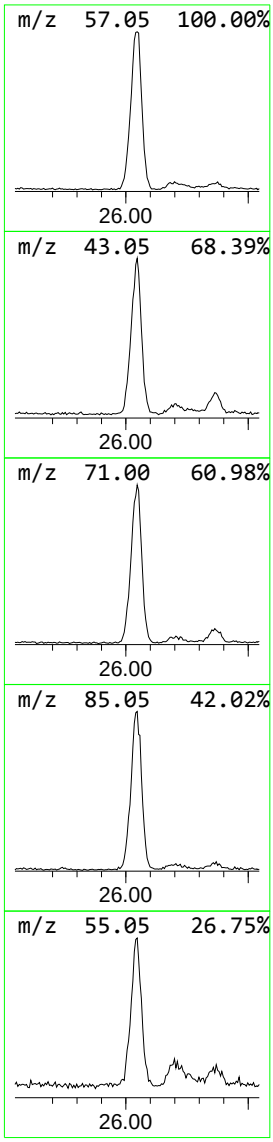
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.046	30.09 ng/ul	2577300	Perylene-d12	24.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062166.D
Acq On : 22 Jul 2024 18:16
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.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
Propylene Glycol	3.735	5.5	ng/ul	80334	1	8.064	290239	20.0
unknown-01	3.987	2.1	ng/ul	30639	1	8.064	290239	20.0
1-Phenoxypropan...	11.607	5.0	ng/ul	112698	2	10.878	446128	20.0
Benzeneacetonit...	12.576	5.6	ng/ul	123921	2	10.878	446128	20.0
Methyl 3,5-dich...	18.497	3.9	ng/ul	179746	4	17.440	919849	20.0
(DEL) Alkane: S...	21.317	11.0	ng/ul	803996	5	21.699	1458900	20.0
Octadecanal	22.110	3.1	ng/ul	224985	5	21.699	1458900	20.0
(DEL) Alkane: S...	22.474	6.7	ng/ul	487335	5	21.699	1458900	20.0
unknown-02	22.744	11.3	ng/ul	825237	5	21.699	1458900	20.0
1,19-Eicosadiene	23.514	12.7	ng/ul	1091280	6	24.936	1713130	20.0
(DEL) Alkane: S...	24.043	6.5	ng/ul	555174	6	24.936	1713130	20.0
Heptadecanal	25.441	20.0	ng/ul	1713130	6	24.936	1713130	20.0
(DEL) Alkane: S...	26.046	30.1	ng/ul	2577300	6	24.936	1713130	20.0