LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

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-BG091023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.075	95	100	106	rBV4	37307	63276	3.49%	0.266%
2	4.193	114	120	128	rBV3	50838	85571	4.71%	0.359%
3	4.281	131	135	142	rVV2	33966	57937	3.19%	0.243%
4	4.410	153	157	162	rVV3	25807	41350	2.28%	0.174%
5	5.767	382	388	392	rBV3	43298	80193	4.42%	0.337%
6	5.903	404	411	425	rVB2	181103	481441	26.52%	2.022%
7	6.284	470	476	482	rVV	94048	167155	9.21%	0.702%
8	6.784	556	561	567	rVB6	36258	69744	3.84%	0.293%
9	6.890	573	579	584	rBV4	58328	101366	5.58%	0.426%
10	7.219	631	635	640	rBV3	24358	39094	2.15%	0.164%
11	7.266	640	643	649	rVB5	25401	44846	2.47%	0.188%
12	7.436	656	672	675	rBV4	105133	277120	15.27%	1.164%
13	7.648	701	708	712	rBV2	77190	143268	7.89%	0.602%
14	7.747	721	725	730	rVV8	26633	52971	2.92%	0.222%
15	7.836	735	740	752	rVB4	102850	233722	12.87%	0.982%
16	7.935	752	757	762	rBV5	53482	96534	5.32%	0.405%
17	8.217	801	805	810	rVB3	55989	93915	5.17%	0.394%
18	8.323	816	823	832	rVB	356390	614995	33.88%	2.583%
19	8.411	832	838	839	rBV5	34643	49498	2.73%	0.208%
20	8.429	839	841	847	rVB7	41256	60674	3.34%	0.255%
21	8.564	860	864	870	rBV2	46724	83736	4.61%	0.352%
22	8.688	877	885	886	rBV8	20282	40705	2.24%	0.171%
23	8.776	895	900	905	rVV6	39594	73561	4.05%	0.309%
24	8.840	905	911	915	rVB7	46775	91207	5.02%	0.383%
25	8.940	918	928	934	rBV9	43635	138015	7.60%	0.580%
26	9.005	934	939	947	rVV6	47854	106242	5.85%	0.446%
27	9.163	959	966	975	rVB2	188839	385339	21.23%	1.618%
28	9.293	984	988	989	rVV4	30209	40346	2.22%	0.169%
29	9.404	1000	1007	1013	rVV6	66489	153339	8.45%	0.644%
30	9.492	1016	1022	1023	rVV4	63928	101154	5.57%	0.425%
31	9.510	1023	1025	1032	rVB2	91362	157905	8.70%	0.663%
32	9.598	1036	1040	1045	rBV7	25355	56110	3.09%	0.236%
33	9.651	1045	1049	1056	rVB7	38607	75948	4.18%	0.319%
34	9.898	1084	1091	1095	rBV8	35032	71121	3.92%	0.299%
35	9.939	1095	1098	1102	rVV4	42828	57485	3.17%	0.241%
36	9.998	1104	1108	1110	rVV5	27956	39416	2.17%	0.166%

LSC Area Percent Report

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Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

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-BG091023.MA.M
Title : SVOA CALIBRATION

37	10.033	1110	1114	1121	rVB7	47338	93820	5.17%	0.394%
38	10.221	1138	1146	1148	rBV4	96448	176383	9.72%	0.741%
39	10.321	1155	1163	1170	rBV8	113728	317184	17.47%	1.332%
40	10.409	1170	1178	1185	rVB10	41227	79077	4.36%	0.332%
41	10.497	1185	1193	1194	rBV7	34447	60456	3.33%	0.254%
42	10.527	1194	1198	1203	rVV2	77083	131783	7.26%	0.553%
43	10.597	1204	1210	1215	rVB6	63533	119377	6.58%	0.501%
44	10.673	1215	1223	1225	rBV8	22432	40996	2.26%	0.172%
45	10.762	1232	1238	1246	rBV4	106656	246457	13.58%	1.035%
46	10.991	1273	1277	1281	rVV6	28287	42198	2.32%	0.177%
47	11.044	1281	1286	1291	rVV5	54496	96350	5.31%	0.405%
48	11.096	1291	1295	1299	rVV7	23673	48114	2.65%	0.202%
49	11.167	1300	1307	1313	rVV	520409	994074	54.76%	4.175%
50	11.226	1313	1317	1325	rVB3	153032	277414	15.28%	1.165%
51	11.308	1325	1331	1344	rVB3	56678	157462	8.67%	0.661%
52	11.802	1409	1415	1425	rVB3	107732	225410	12.42%	0.947%
53	11.901	1429	1432	1437	rBV5	28129	45924	2.53%	0.193%
54	12.084	1459	1463	1469	rVB	139552	208902	11.51%	0.877%
55	12.442	1516	1524	1528	rBV3	109947	234575	12.92%	0.985%
56	12.483	1528	1531	1534	rVB4	35773	46777	2.58%	0.196%
57	12.683	1560	1565	1570	rBV6	39120	85996	4.74%	0.361%
58	12.800	1579	1585	1590	rBV	88775	150358	8.28%	0.632%
59	13.012	1617	1621	1626	rBV2	102686	181351	9.99%	0.762%
60	13.100	1632	1636	1639	rBV5	40653	56955	3.14%	0.239%
61	13.176	1644	1649	1659	rVB5	83226	226244	12.46%	0.950%
62	13.276	1663	1666	1673	rVB8	59797	93982	5.18%	0.395%
63	13.364	1678	1681	1685	rBV4	34553	46190	2.54%	0.194%
64	13.411	1685	1689	1694	rVB2	153469	211774	11.67%	0.889%
65	13.699	1734	1738	1743	rBV6	72789	139686	7.69%	0.587%
66	13.782	1748	1752	1758	rVB9	54496	96042	5.29%	0.403%
67	14.128	1801	1811	1816	rBV10	64167	197081	10.86%	0.828%
68	14.193	1817	1822	1824	rBV6	35143	66843	3.68%	0.281%
69	14.263	1829	1834	1839	rVB3	134466	217206	11.97%	0.912%
70	14.340	1839	1847	1852	rBV3	504765	960111	52.89%	4.033%
71	14.510	1871	1876	1877	rBV5	41856	66889	3.68%	0.281%
72	14.651	1891	1900	1905	rBV	371501	678877	37.40%	2.851%
73	14.745	1914	1916	1922	rVB5	59615	62306	3.43%	0.262%
74	14.951	1945	1951	1959	rBV	812121	1314838	72.43%	5.522%
75	15.015	1959	1962	1965	rVB5	77685	94676	5.22%	0.398%
76	15.104	1973	1977	1980	rBV6	48954	88119	4.85%	0.370%

LSC Area Percent Report

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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

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-BG091023.MA.M
Title : SVOA CALIBRATION

77	15.203	1991	1994	1995	rBV3	40664	42402	2.34%	0.178%
78	15.256	2001	2003	2007	rVB5	40842	41380	2.28%	0.174%
79	15.321	2011	2014	2017	rVB4	67288	83698	4.61%	0.352%
80	15.374	2020	2023	2025	rBV3	64225	87441	4.82%	0.367%
81	15.544	2048	2052	2057	rBV3	92812	143917	7.93%	0.604%
82	15.597	2057	2061	2068	rVB8	86143	159891	8.81%	0.672%
83	15.709	2074	2080	2085	rVB7	126304	256262	14.12%	1.076%
84	15.762	2085	2089	2094	rBV7	81399	154751	8.52%	0.650%
85	15.826	2098	2100	2105	rVB6	45317	49520	2.73%	0.208%
86	15.932	2113	2118	2125	rBV	412758	768889	42.36%	3.229%
87	16.114	2143	2149	2154	rBV	324101	532917	29.36%	2.238%
88	16.343	2185	2188	2195	rVB5	98080	148478	8.18%	0.624%
89	16.414	2196	2200	2204	rBV7	56579	102618	5.65%	0.431%
90	16.590	2225	2230	2234	rBV	655775	945979	52.11%	3.973%
91	16.843	2271	2273	2277	rVB5	111195	117668	6.48%	0.494%
92	16.972	2291	2295	2302	rVB7	161898	290072	15.98%	1.218%
93	17.418	2366	2371	2375	rVB	825800	1193686	65.76%	5.014%
94	17.700	2414	2419	2423	rBV	690720	999544	55.06%	4.198%
95	17.742	2423	2426	2430	rVB	178969	236568	13.03%	0.994%
96	17.794	2432	2435	2440	rVB2	256998	361897	19.94%	1.520%
97	18.024	2471	2474	2480	rVB2	264140	396169	21.82%	1.664%
98	18.188	2499	2502	2505	rBV4	258412	495757	27.31%	2.082%
99	19.246	2679	2682	2692	rVB3	575905	1179757	64.99%	4.955%
100	19.763	2766	2770	2776	rBV	1351630	1815339	100.00%	7.625%

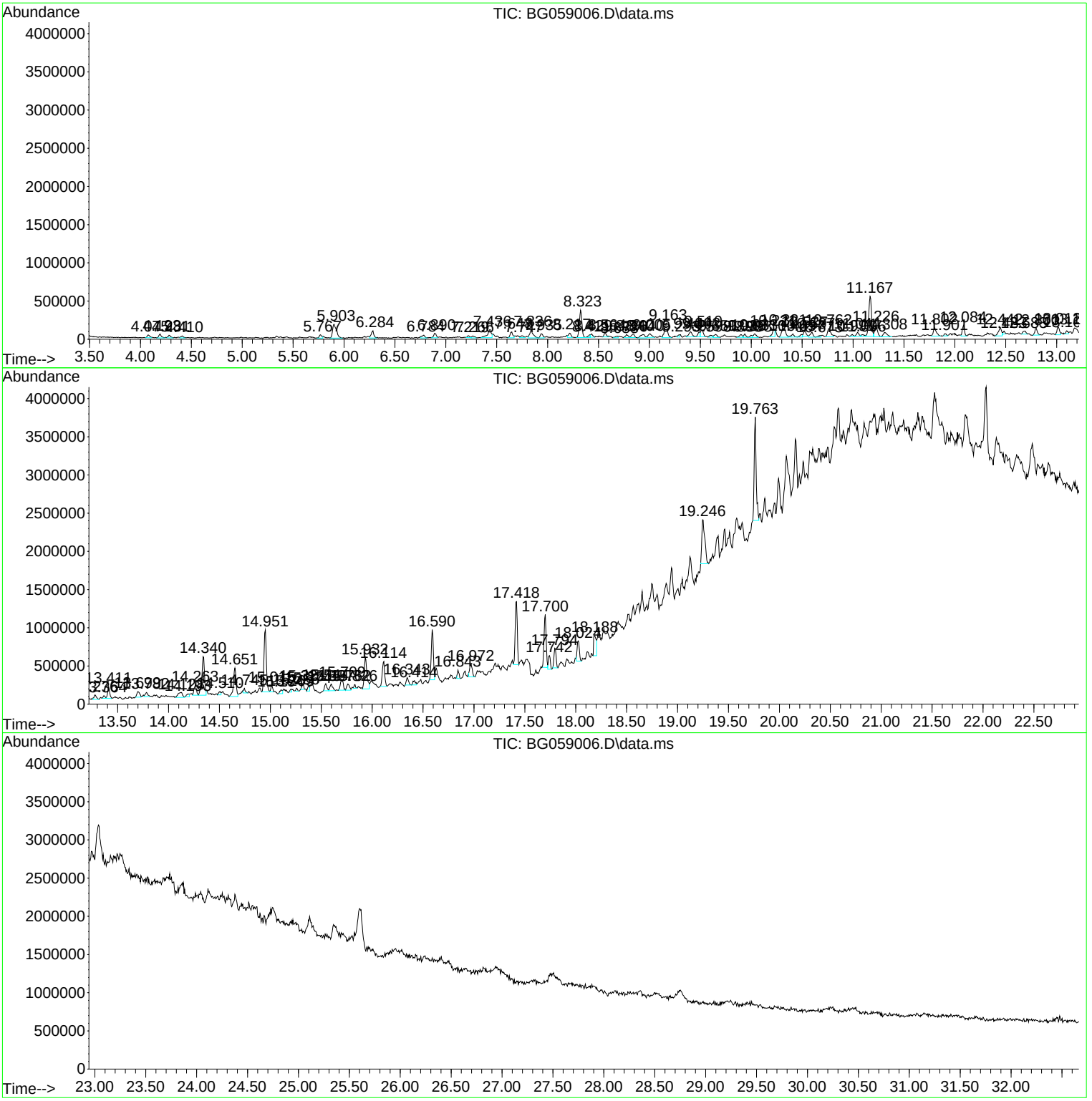
Sum of corrected areas: 23809156

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.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\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

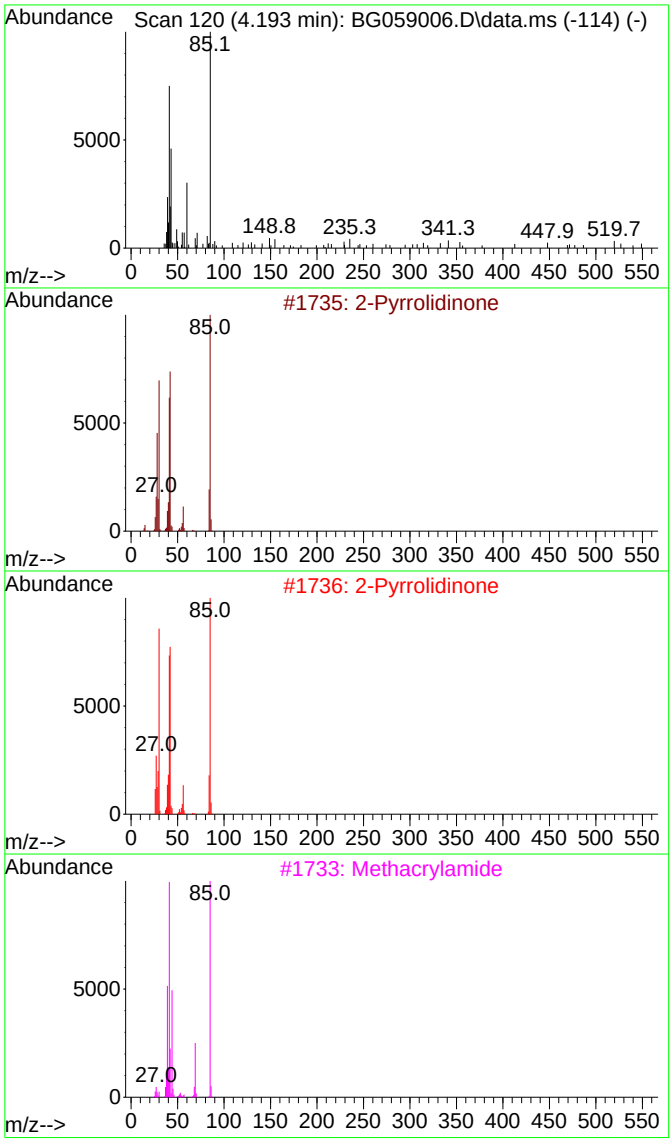
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

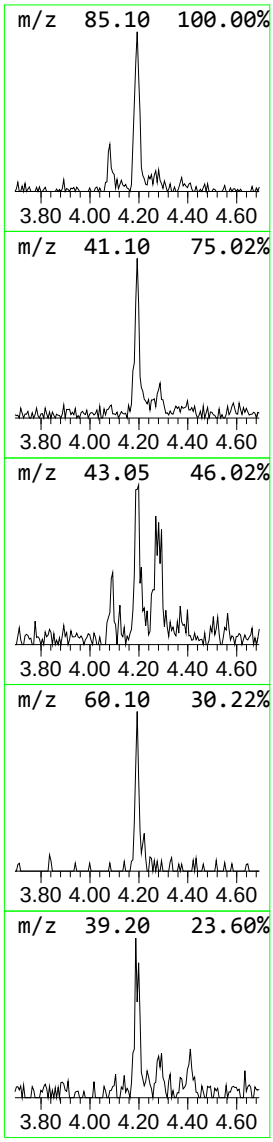
****

Peak Number 1 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.193	2.78 ng/ul	85571	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
3	Methacrylamide	85	C4H7NO	000079-39-0	40
4	2-Octen-4-ol, 2-methyl-	142	C9H18O	065885-49-6	33
5	Succinic acid, 2-methylpent-3-yl...	296	C17H28O4	1000391-33-0	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

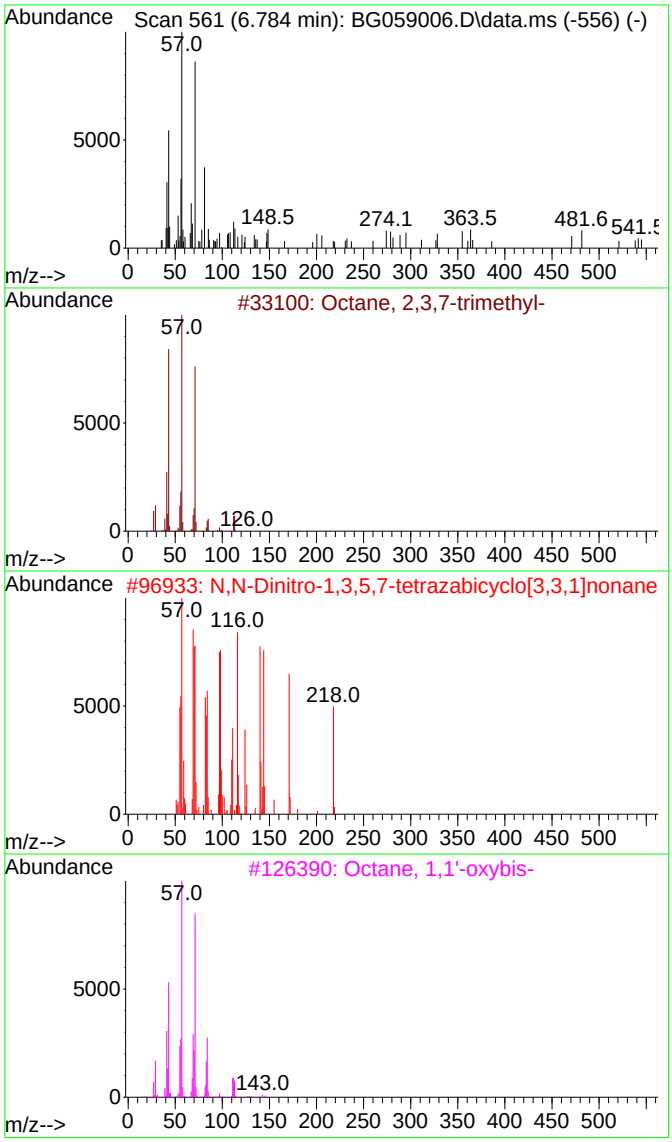
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

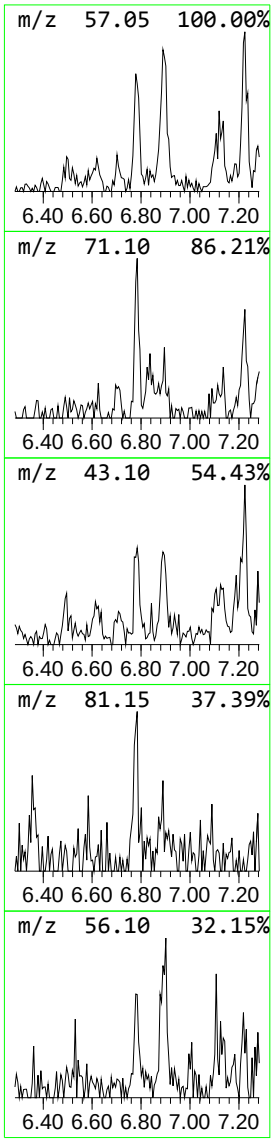
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.784	2.27 ng/ul	69744	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50
2	N,N-Dinitro-1,3,5,7-tetrazabicyc...	218	C5H10N6O4	1010301-69-8	50
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	50
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

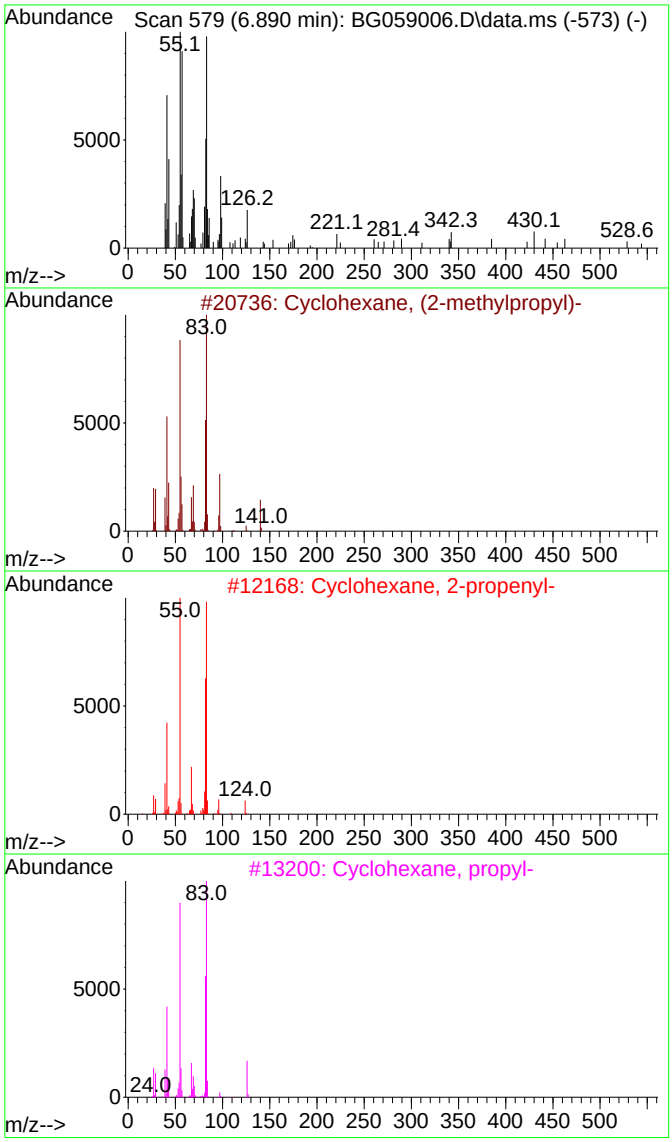
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

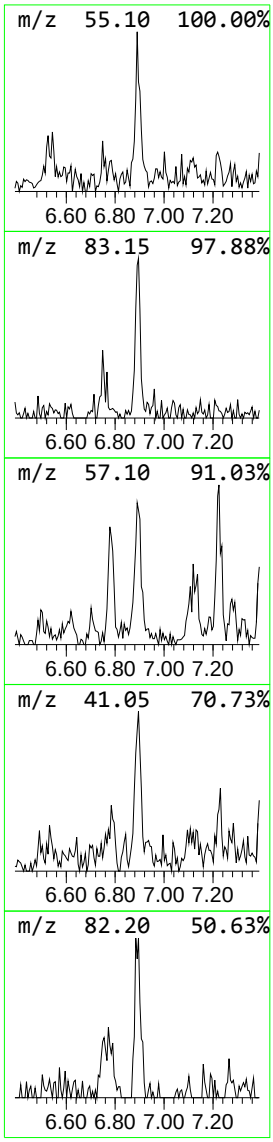
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic6.890 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.890	3.30 ng/ul	101366	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	58
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

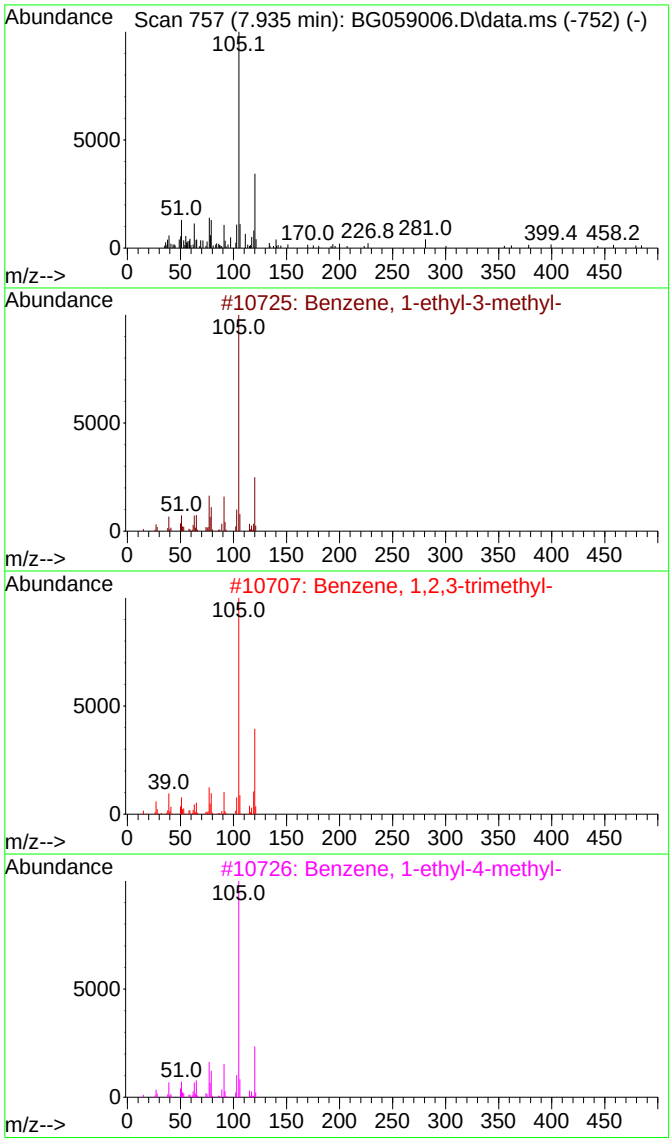
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

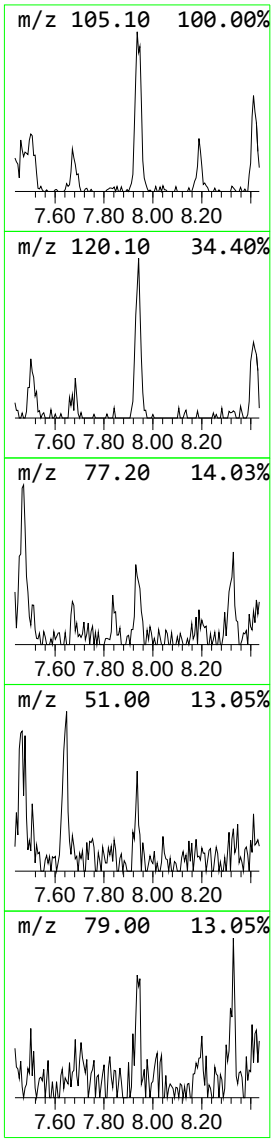
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.935	3.14 ng/ul	96534	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	92
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	70
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

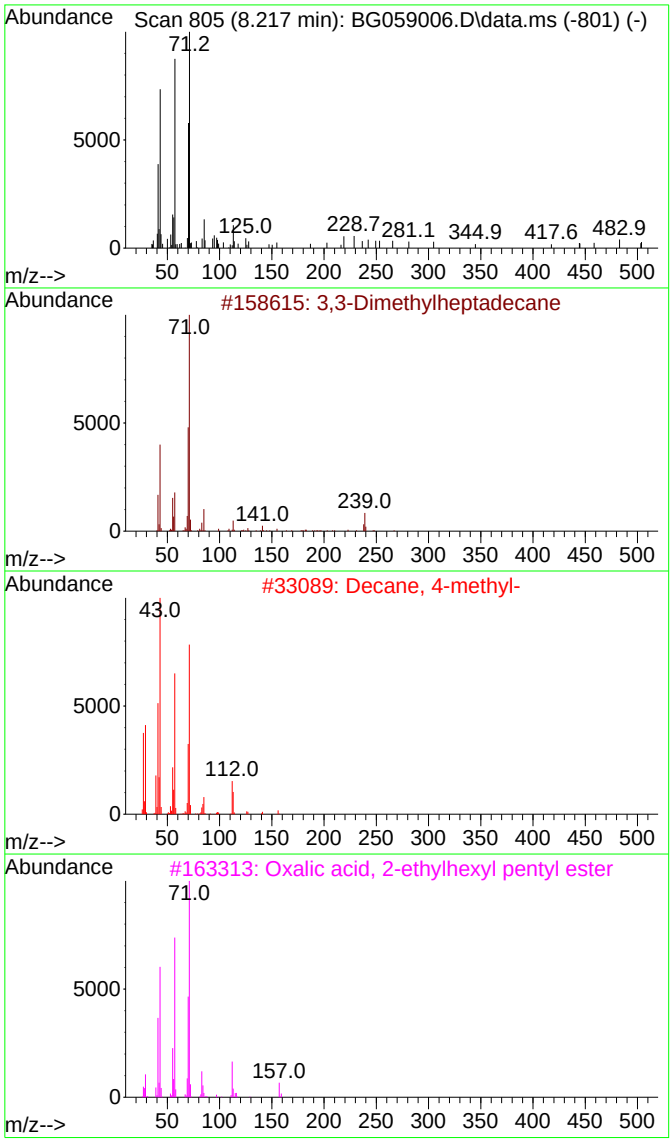
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

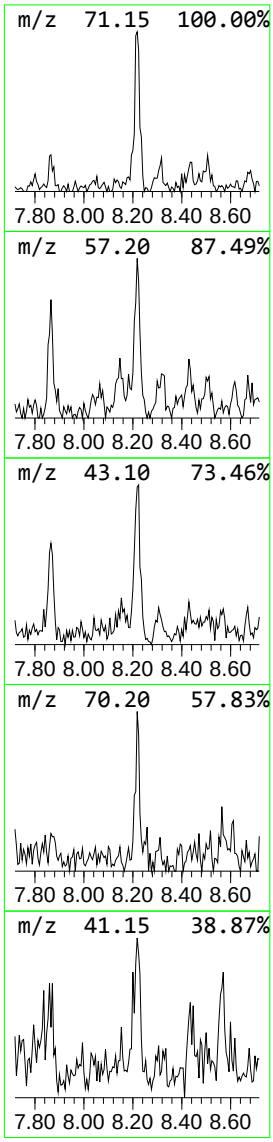
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	3.05 ng/ul	93915	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylheptadecane	268	C19H40	1000360-43-3	72
2	Decane, 4-methyl-	156	C11H24	002847-72-5	64
3	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	64
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	53





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

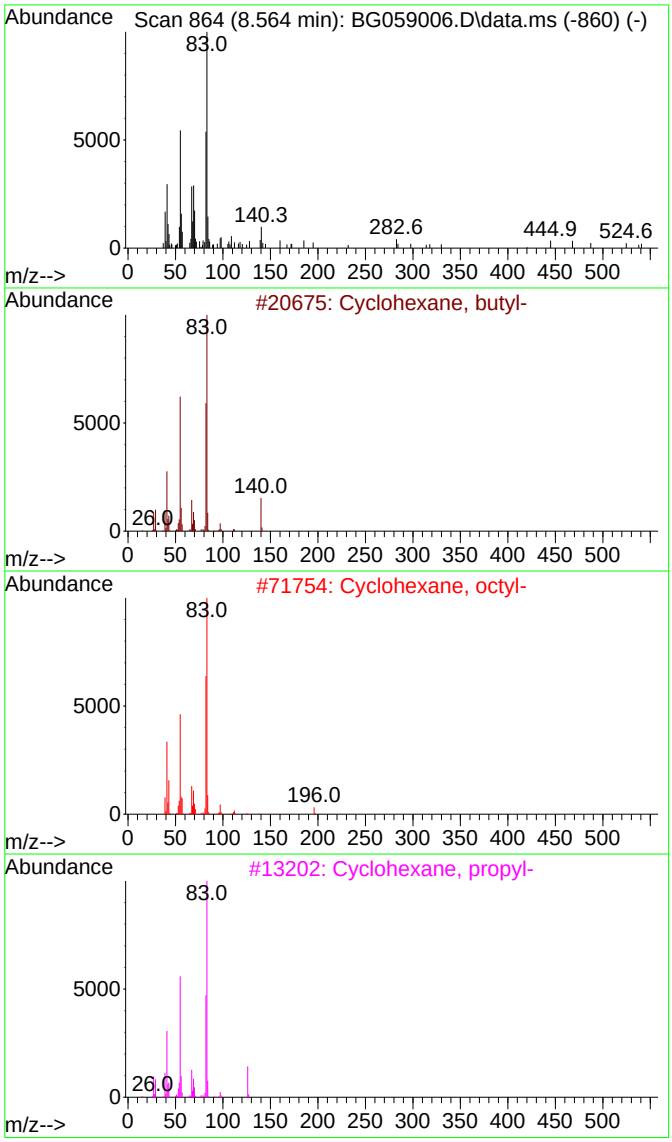
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

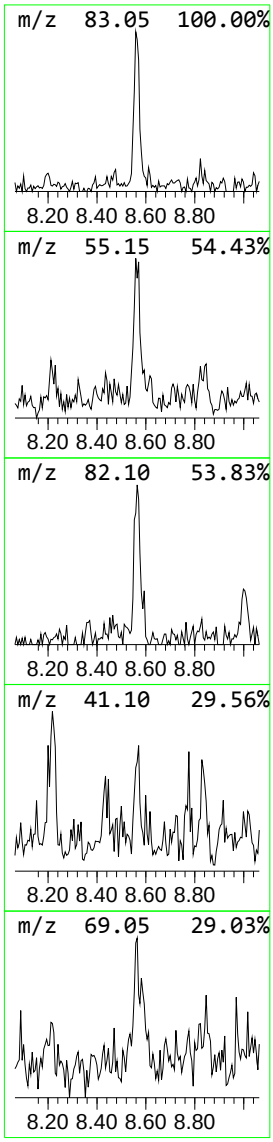
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic8.564 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.564	2.72 ng/ul	83736	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
4	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	59
5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	59





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

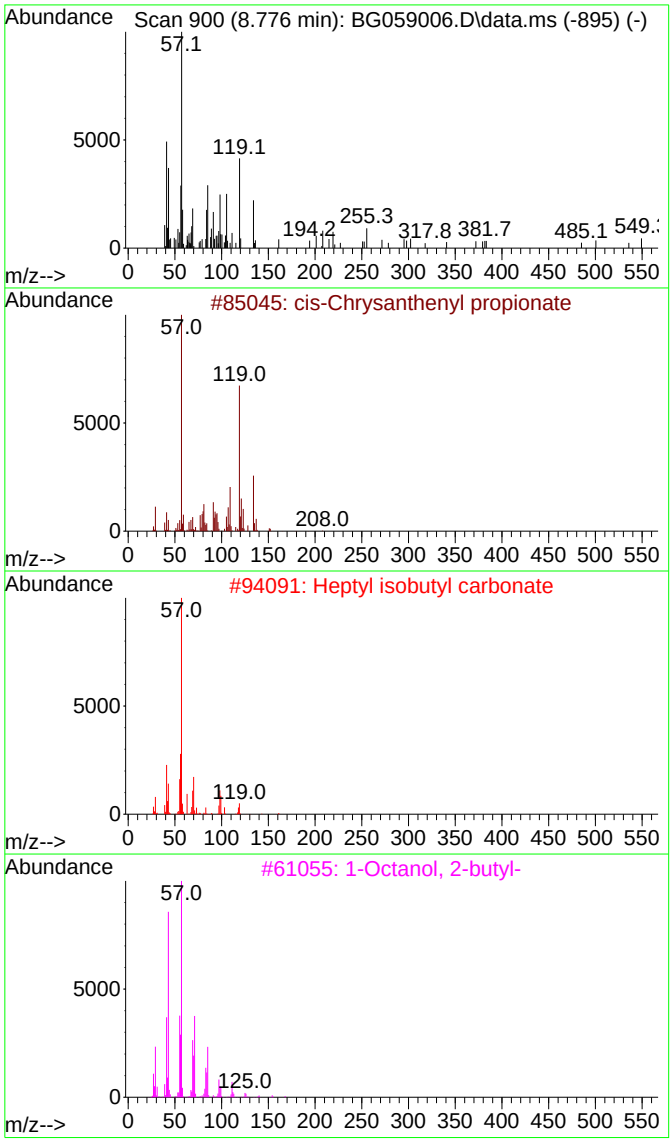
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

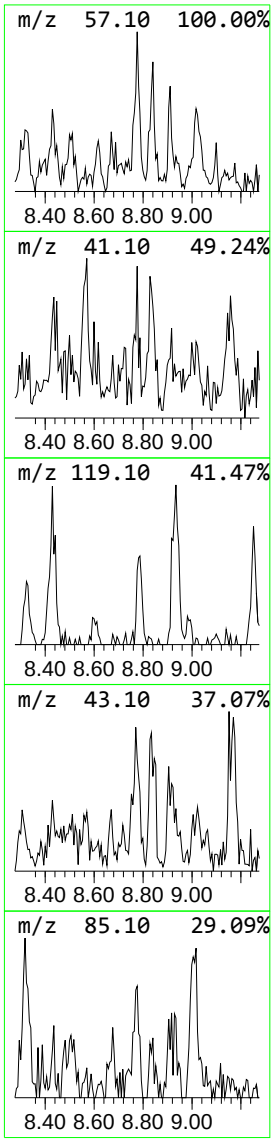
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.776	2.39 ng/ul	73561	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Chrysanthenyl propionate	208	C13H20O2	070470-69-8	25
2	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	14
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	10
4	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	10
5	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	10





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

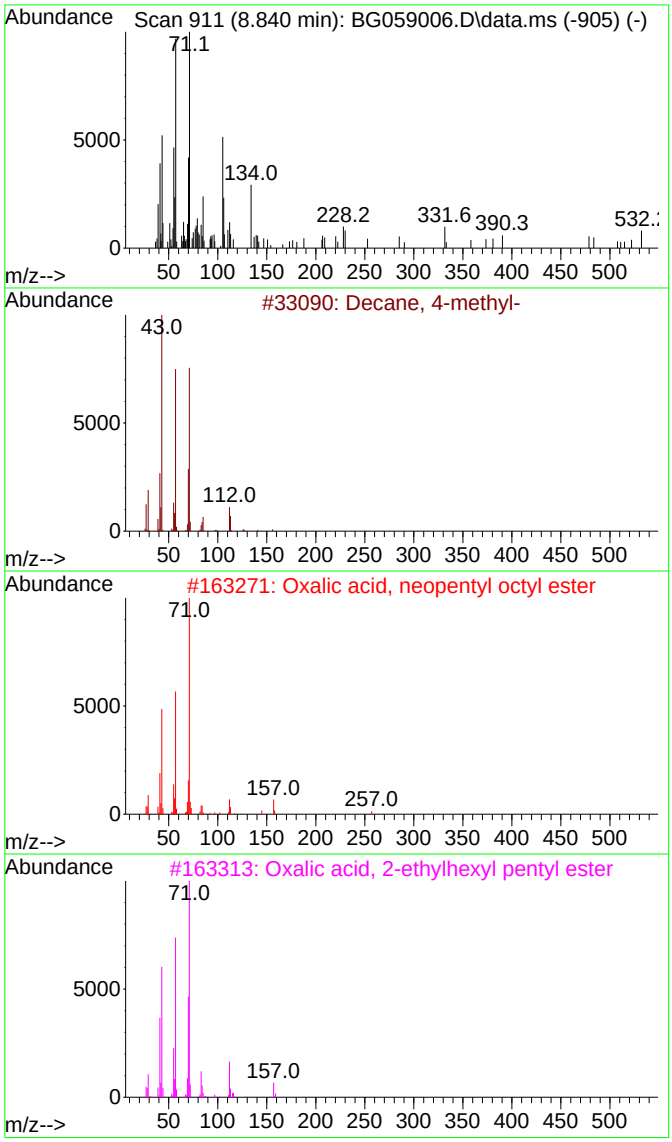
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

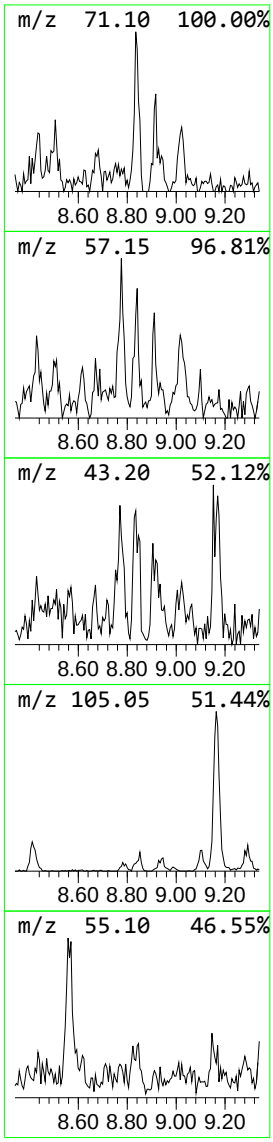
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	2.97 ng/ul	91207	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	43
2	Oxalic acid, neopentyl octyl ester	272	C15H28O4	1000309-73-2	43
3	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	43
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
5	3-Bromooctane	192	C8H17Br	000999-64-4	43





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

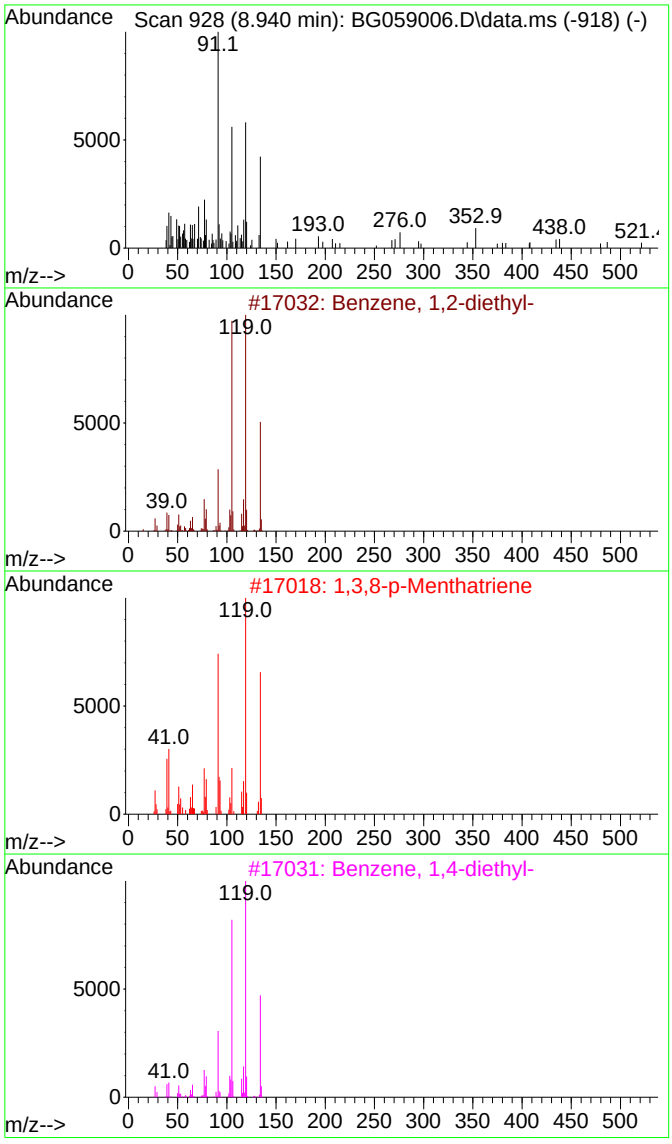
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

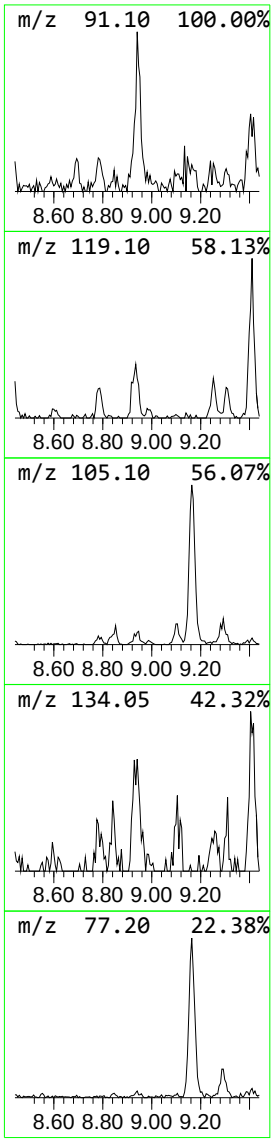
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	4.49 ng/ul	138015	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	64
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	58
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	58
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	52
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	52





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

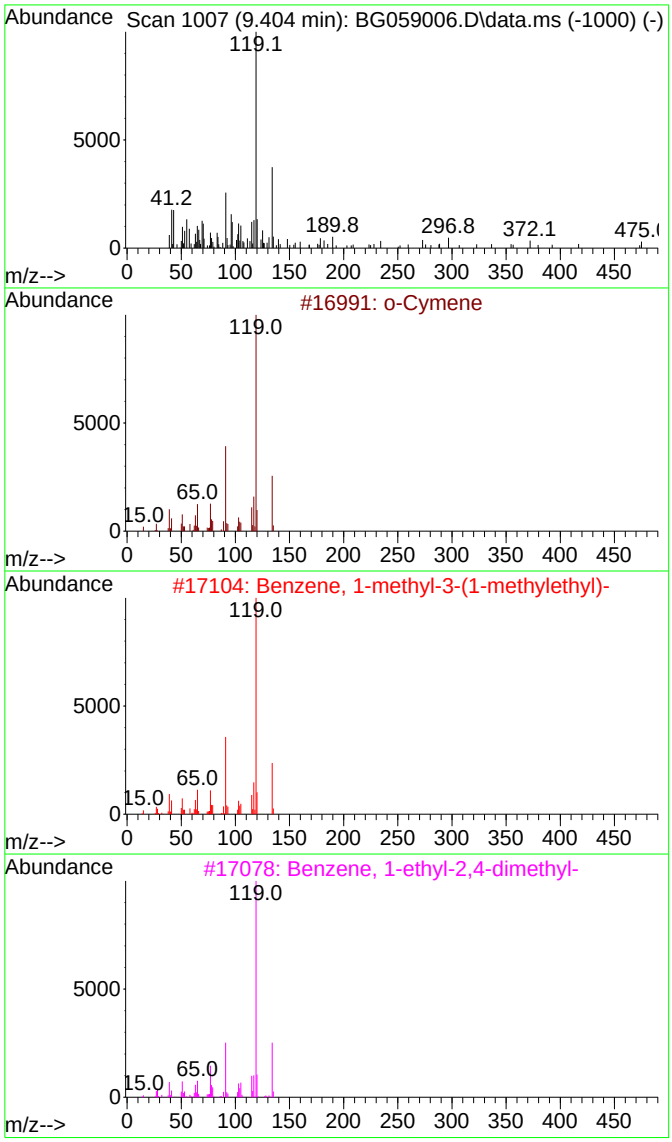
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

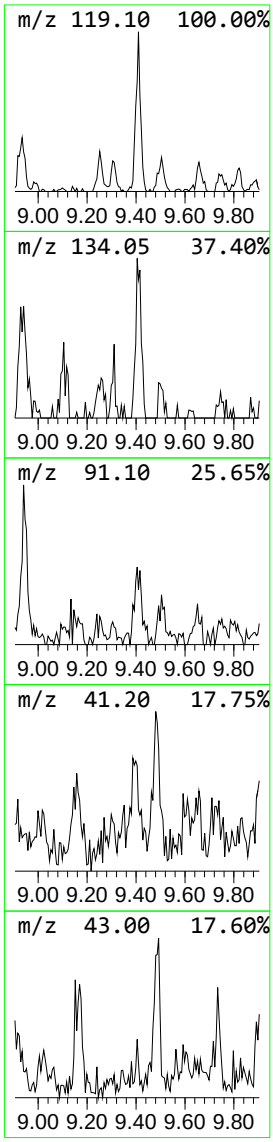
****

Peak Number 13 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	4.99 ng/ul	153339	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	76
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
4	o-Cymene	134	C10H14	000527-84-4	76
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	68





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

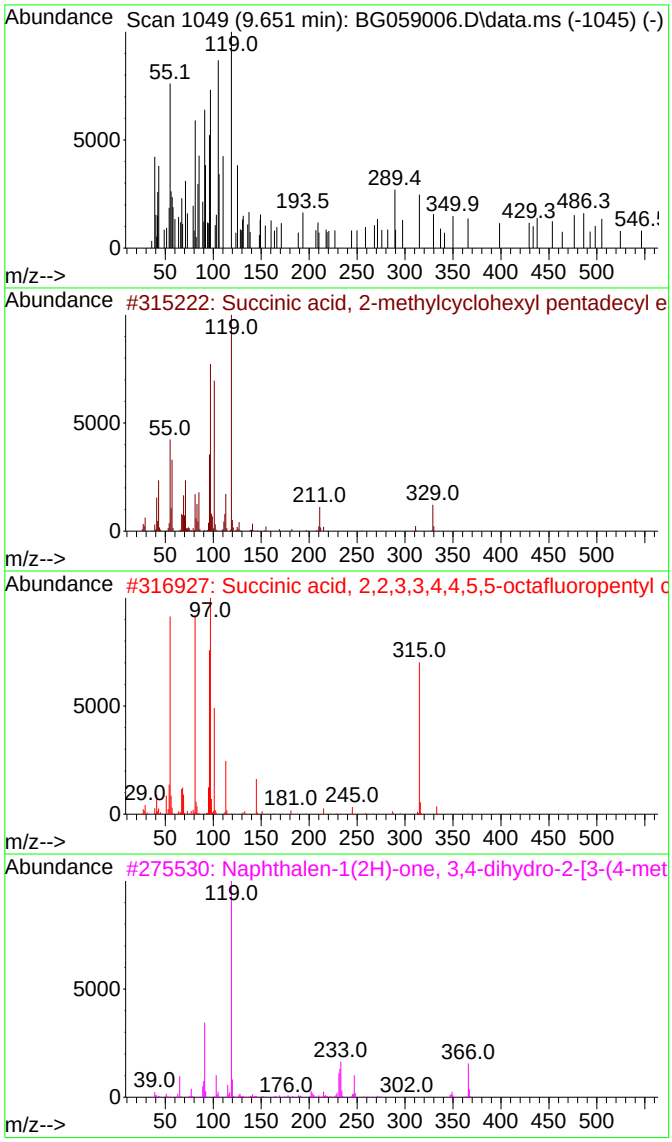
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

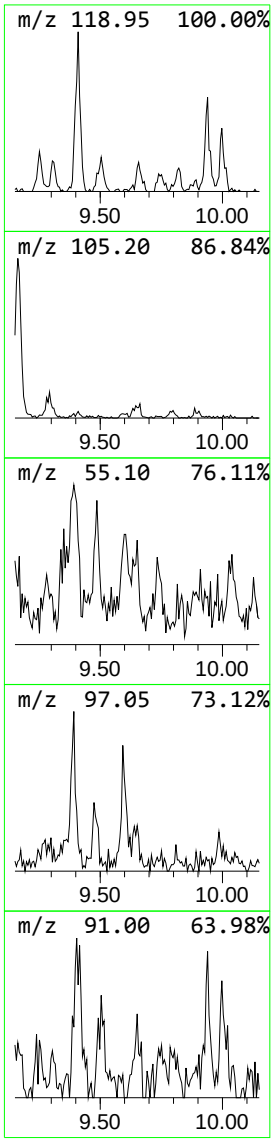
****

Peak Number 14 unknown-03 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	2.47 ng/ul	75948	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2-methylcyclohexy...	424	C26H48O4	1000329-82-6	36
2	Succinic acid, 2,2,3,3,4,4,5,5-o...	428	C16H20F8O4	1000390-05-4	22
3	Naphthalen-1(2H)-one, 3,4-dihydr...	366	C26H22O2	093214-63-2	22
4	Succinic acid, 6-methylhept-2-yl...	426	C26H50O4	1000381-37-3	12
5	Succinic acid, 6-ethyloct-3-yl p...	468	C29H56O4	1000324-93-2	12





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Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

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Quant Title : SVOA CALIBRATION

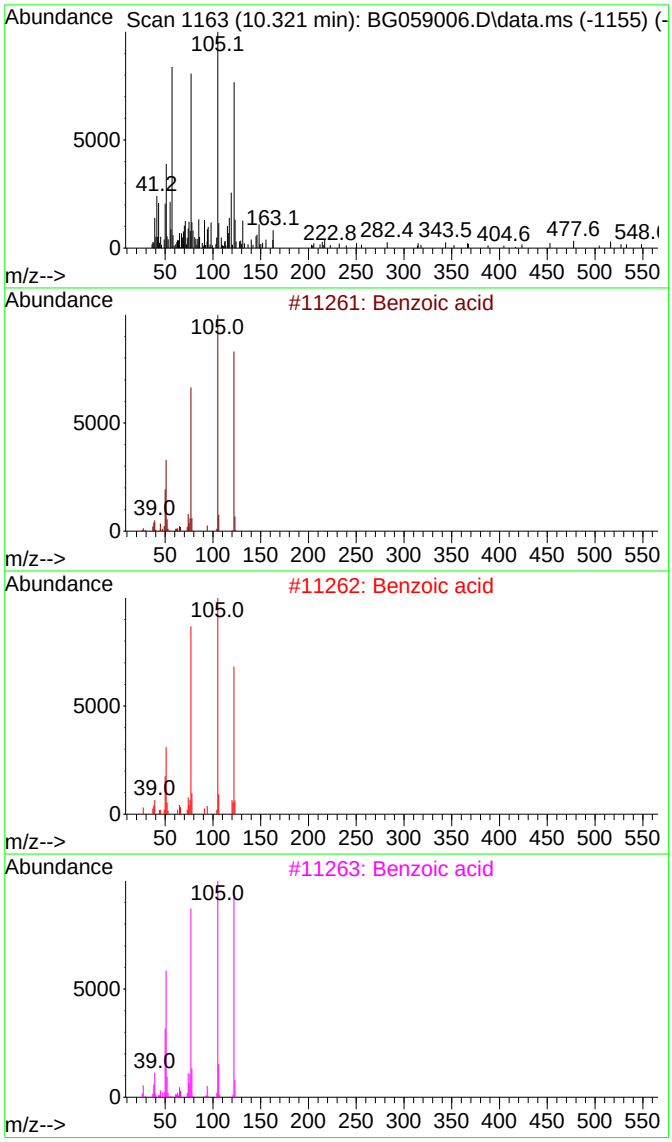
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

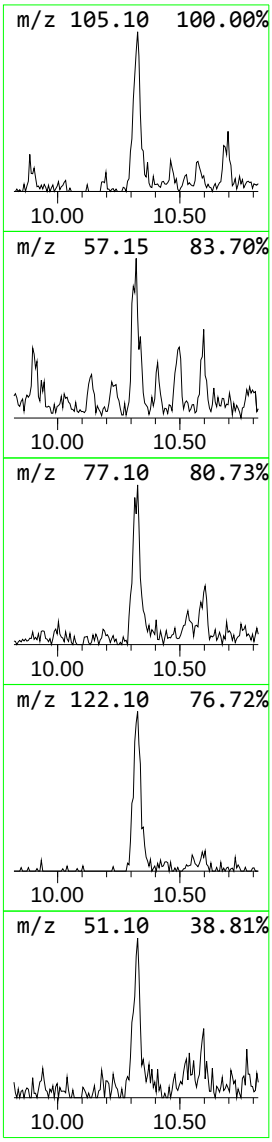
****

Peak Number 15 Benzoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.321	6.38 ng/ul	317184	Naphthalene-d8	11.167

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	87
2	Benzoic acid	122	C7H6O2	000065-85-0	87
3	Benzoic acid	122	C7H6O2	000065-85-0	87
4	Benzoic acid	122	C7H6O2	000065-85-0	87
5	Benzoic acid	122	C7H6O2	000065-85-0	87





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Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

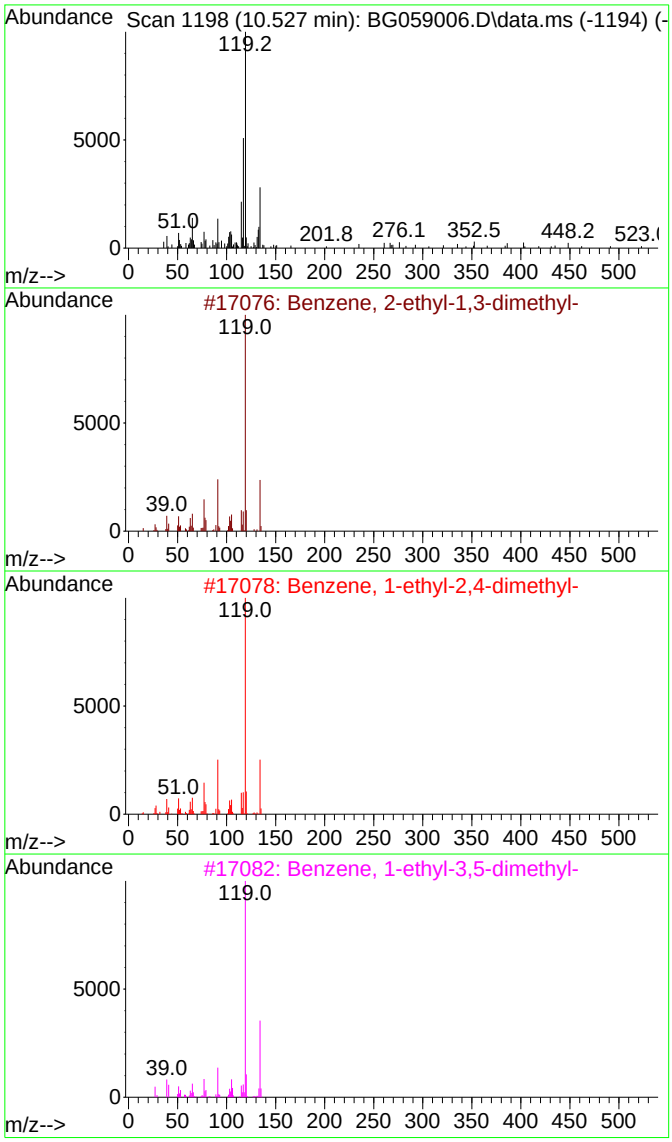
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

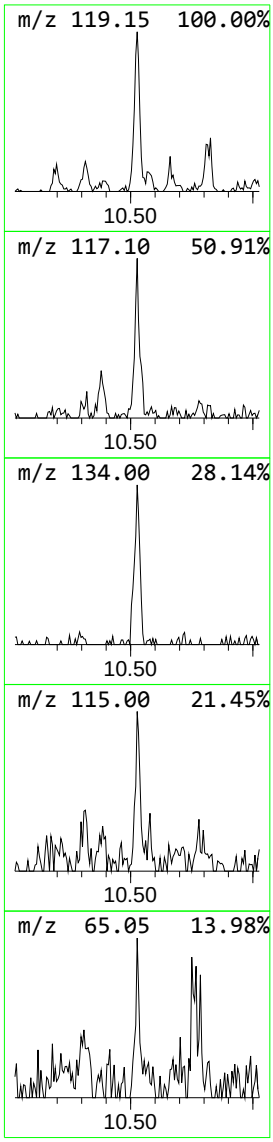
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.527	2.65 ng/ul	131783	Naphthalene-d8	11.167

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	49
4	p-Cymene	134	C10H14	000099-87-6	49
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	49





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

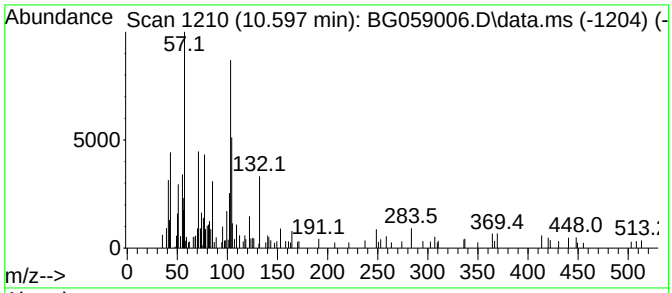
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

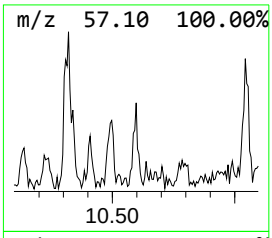
****

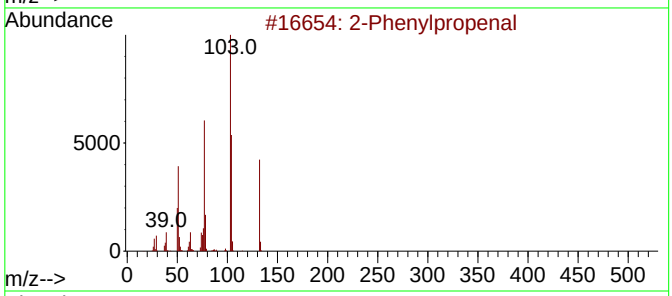
Peak Number 17 2-Phenylpropenal Concentration Rank 32

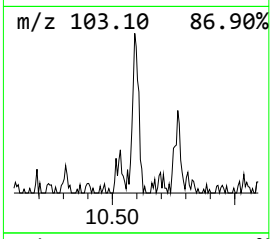
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.597	2.40 ng/ul	119377	Naphthalene-d8	11.167

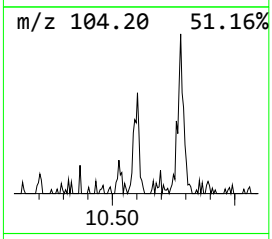
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylpropenal	132	C9H8O	004432-63-7	76
2	Butanoic acid, 2-methyl-, heptyl...	200	C12H24O2	050862-12-9	43
3	Bicyclo[2.2.2]octa-2,5-diene-2-c...	131	C9H9N	039863-23-5	43
4	Benzene, (2-bromoethenyl)-, (Z)-	182	C8H7Br	000588-73-8	43
5	Valeric acid, dodecyl ester	270	C17H34O2	081186-22-3	37

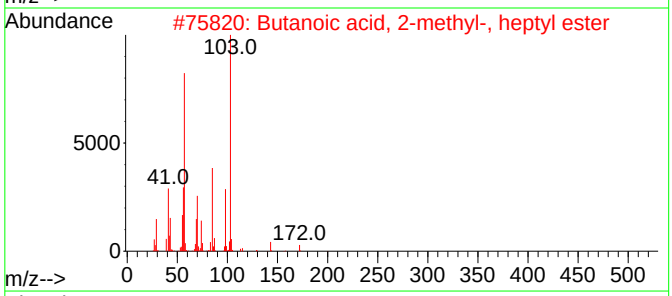


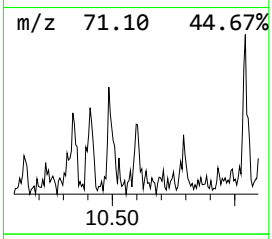


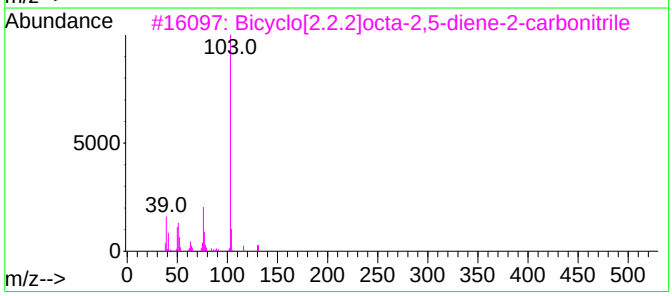


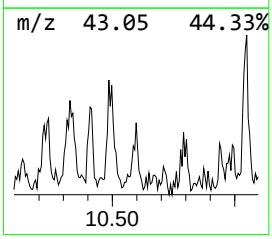












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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

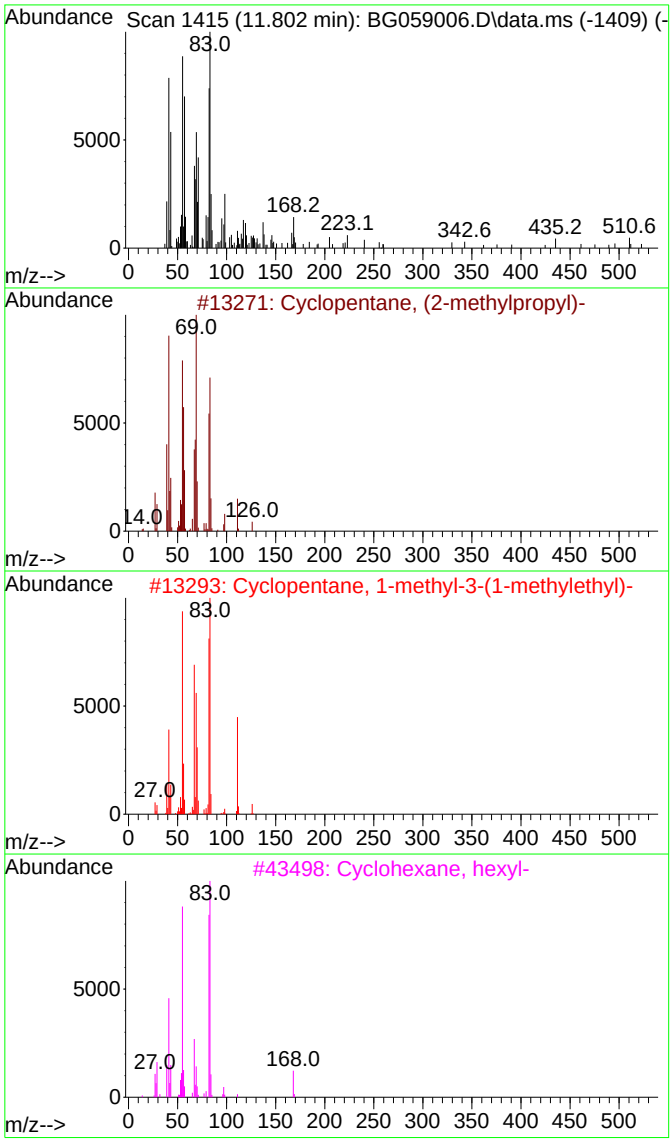
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

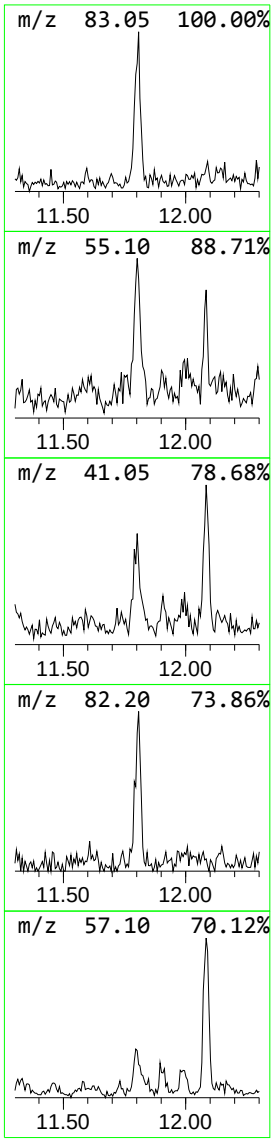
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic11.802 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.802	4.54 ng/ul	225410	Naphthalene-d8	11.167

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	58
2	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	52
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	52
4	3-Acetonylcyclopentanone	140	C8H12O2	075359-72-7	50
5	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	30





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

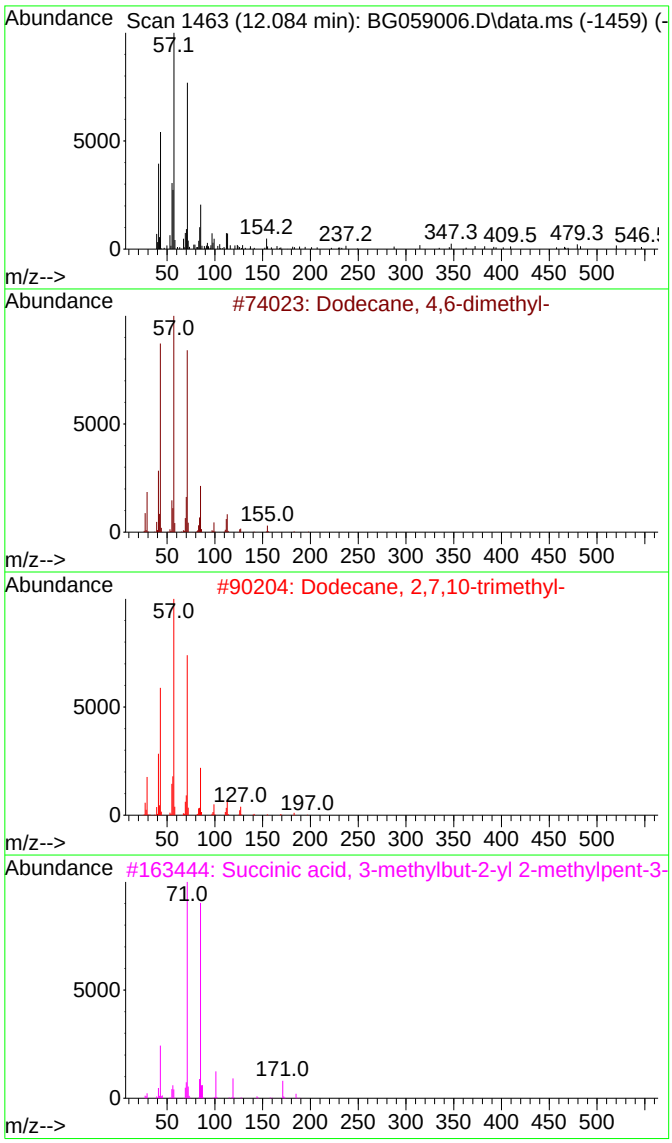
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

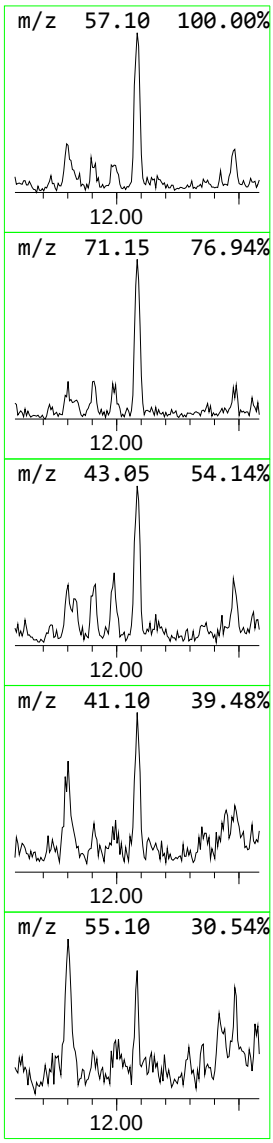
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.084	4.20 ng/ul	208902	Naphthalene-d8	11.167

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Succinic acid, 3-methylbut-2-yl ...	272	C15H28O4	1000389-59-7	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	53





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

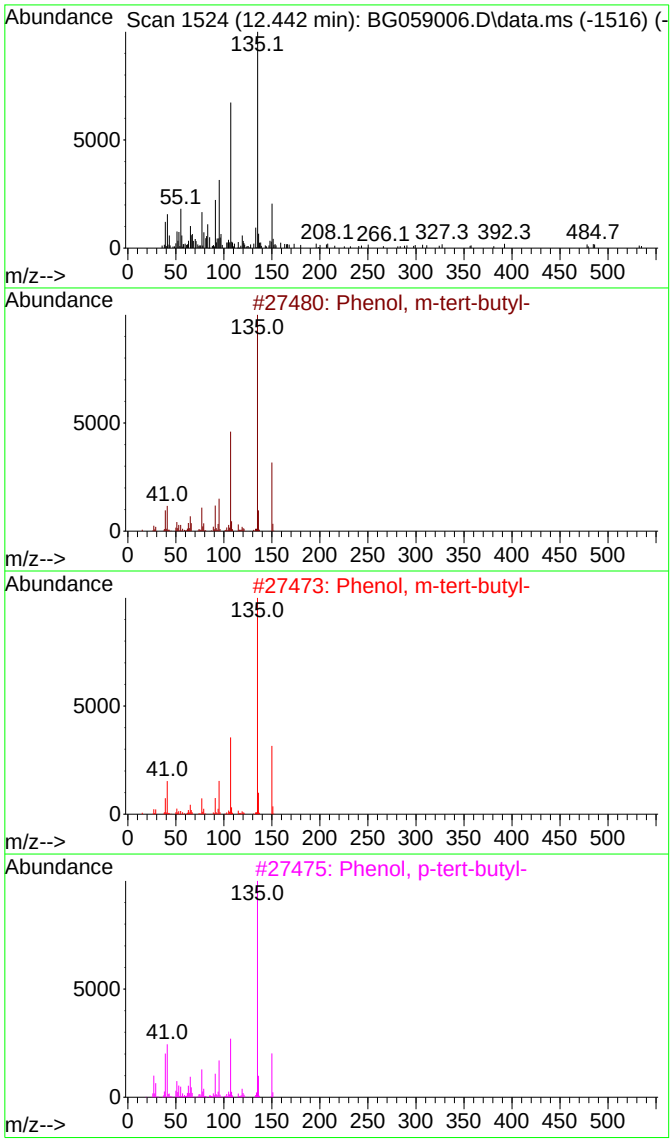
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

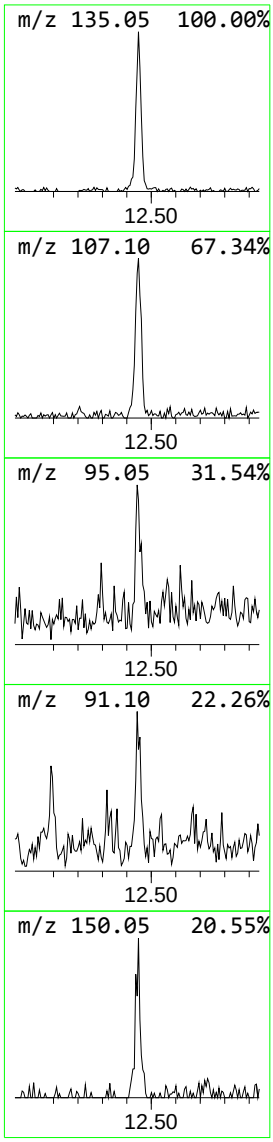
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenol, m-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.442	4.72 ng/ul	234575	Naphthalene-d8	11.167

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	68
4	3-Methyl-2-(2-methyl-2-butenyl)-...	150	C10H14O	015186-51-3	64
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	59





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Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

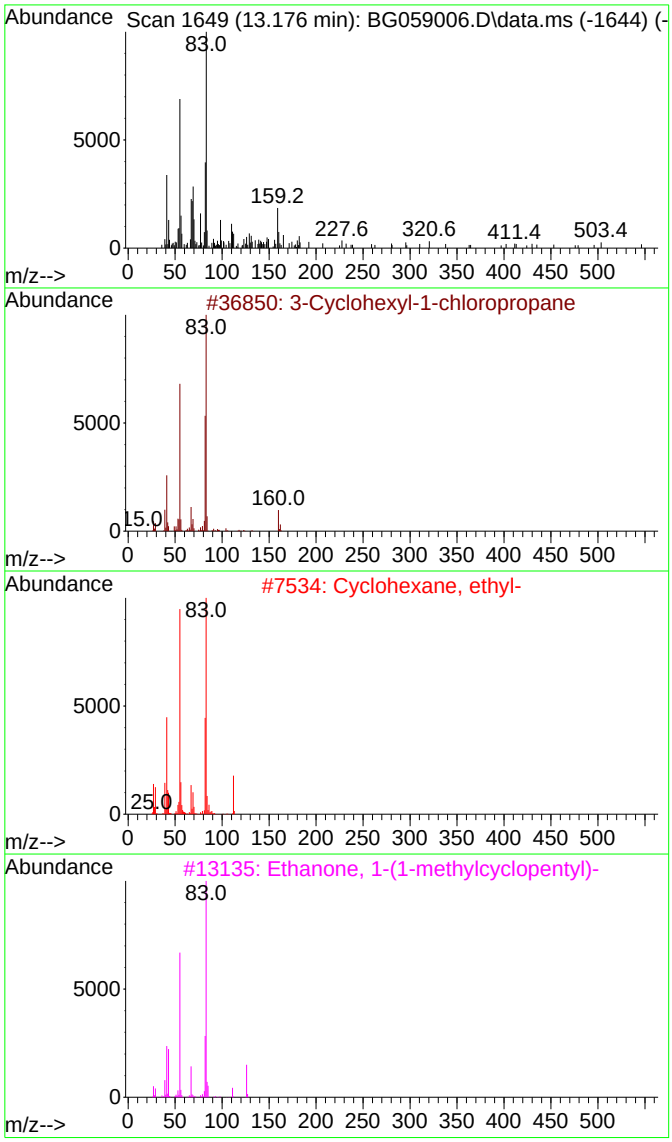
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

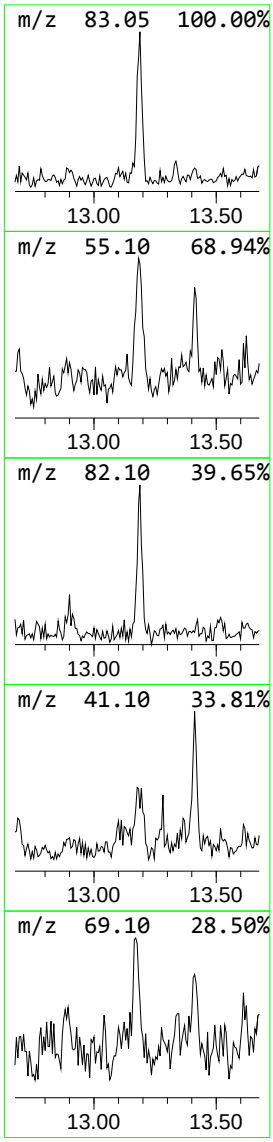
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3-Cyclohexyl-1-chloropropane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.176	3.44 ng/ul	226244	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	80
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
3	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	80
4	4-Cyanothiazole	110	C4H2N2S	001452-15-9	50
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	47





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

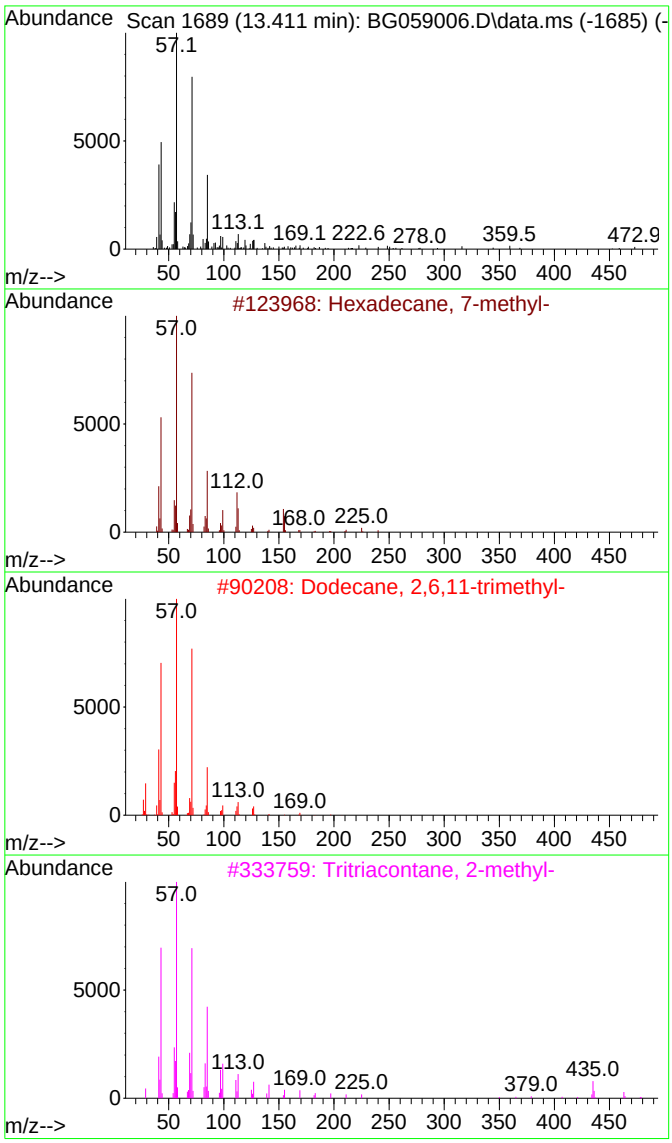
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

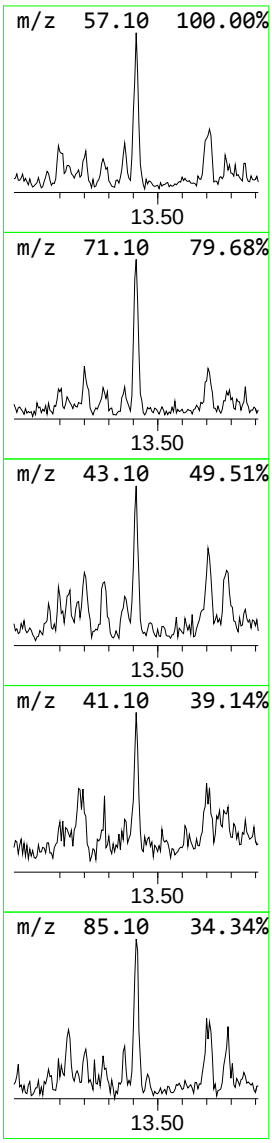
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.411	3.22 ng/ul	211774	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	72
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
5	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

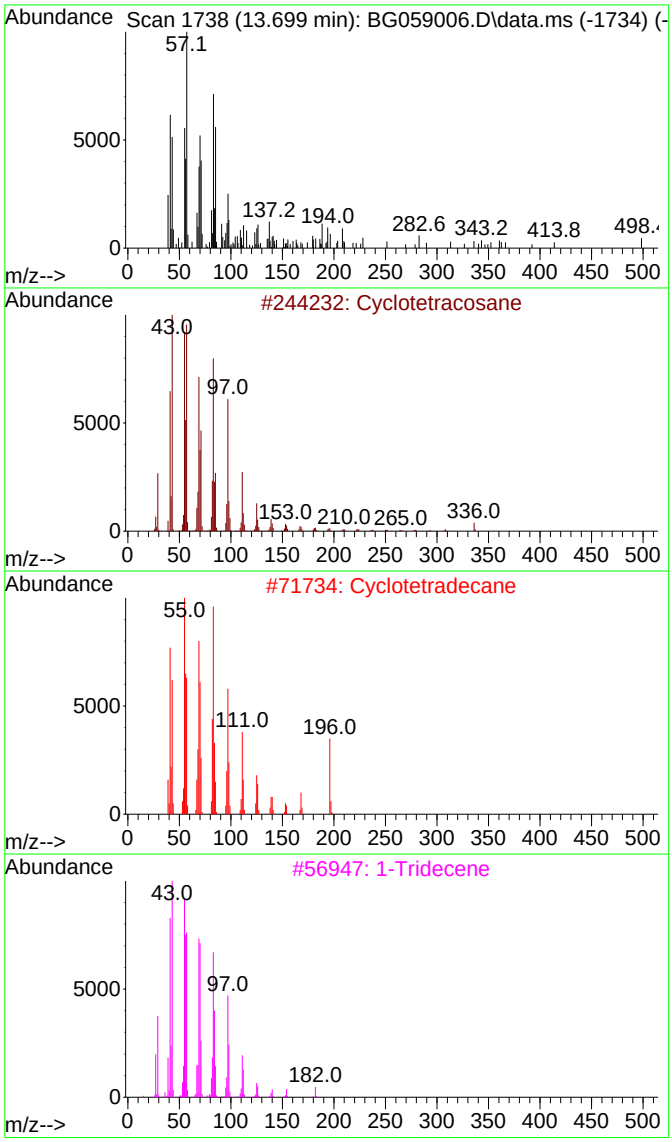
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

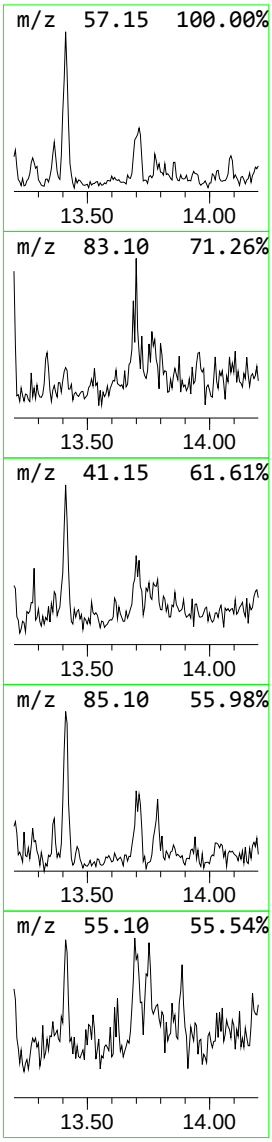
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic13.699 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.699	2.12 ng/ul	139686	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	53
2	Cyclotetradecane	196	C14H28	000295-17-0	50
3	1-Tridecene	182	C13H26	002437-56-1	46
4	3-Tetradecene, (E)-	196	C14H28	041446-68-8	43
5	1-Undecanethiol	188	C11H24S	005332-52-5	43





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

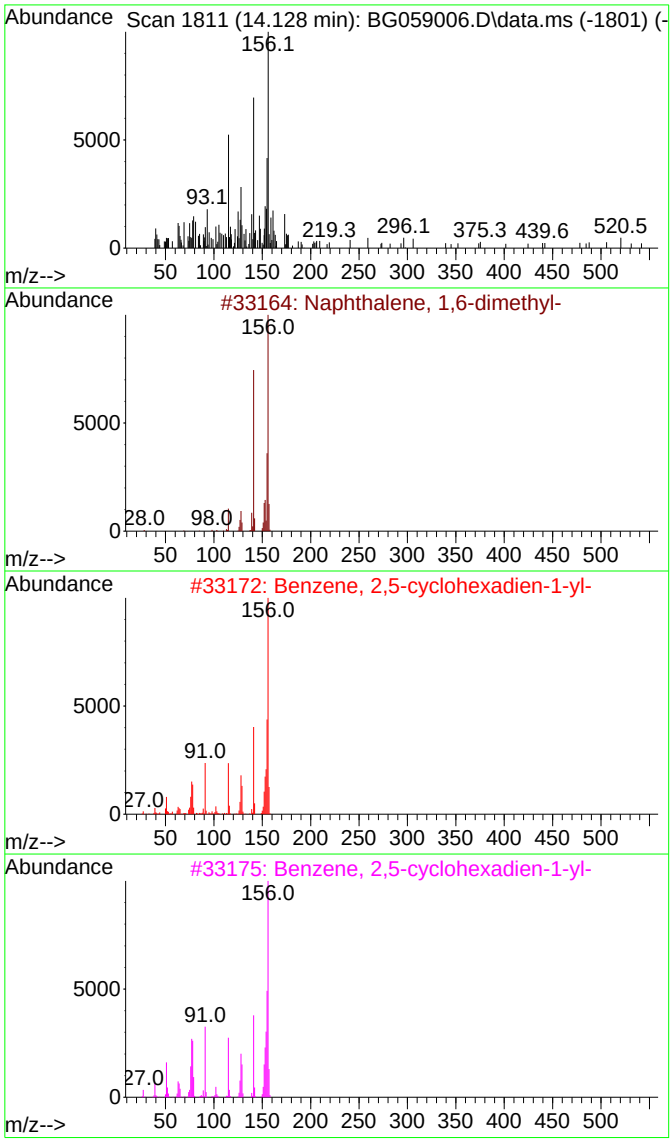
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

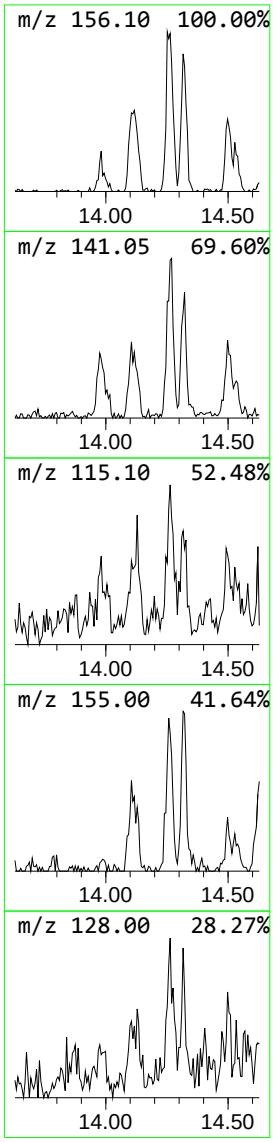
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.128	3.00 ng/ul	197081	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	81
2	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	74
3	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	72
4	Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156	C12H12	065050-80-8	68
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

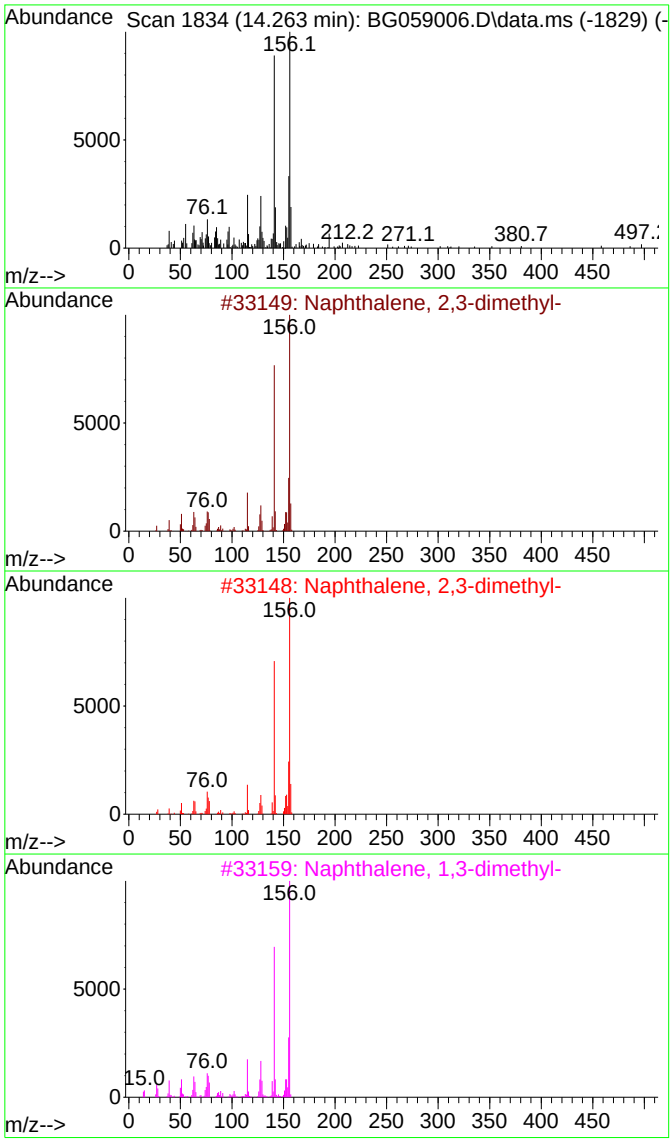
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

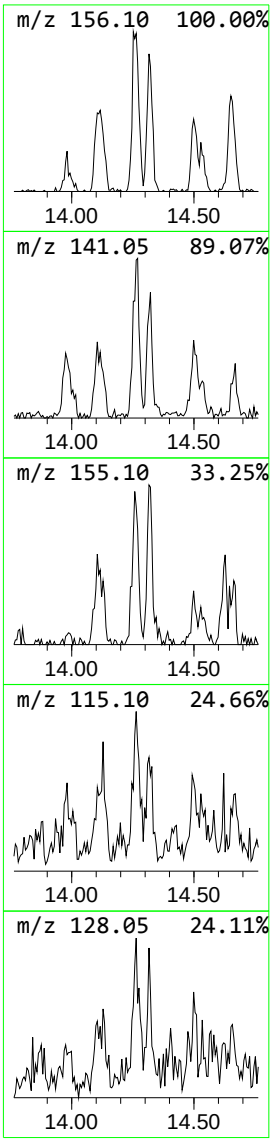
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	3.30 ng/ul	217206	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87





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Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

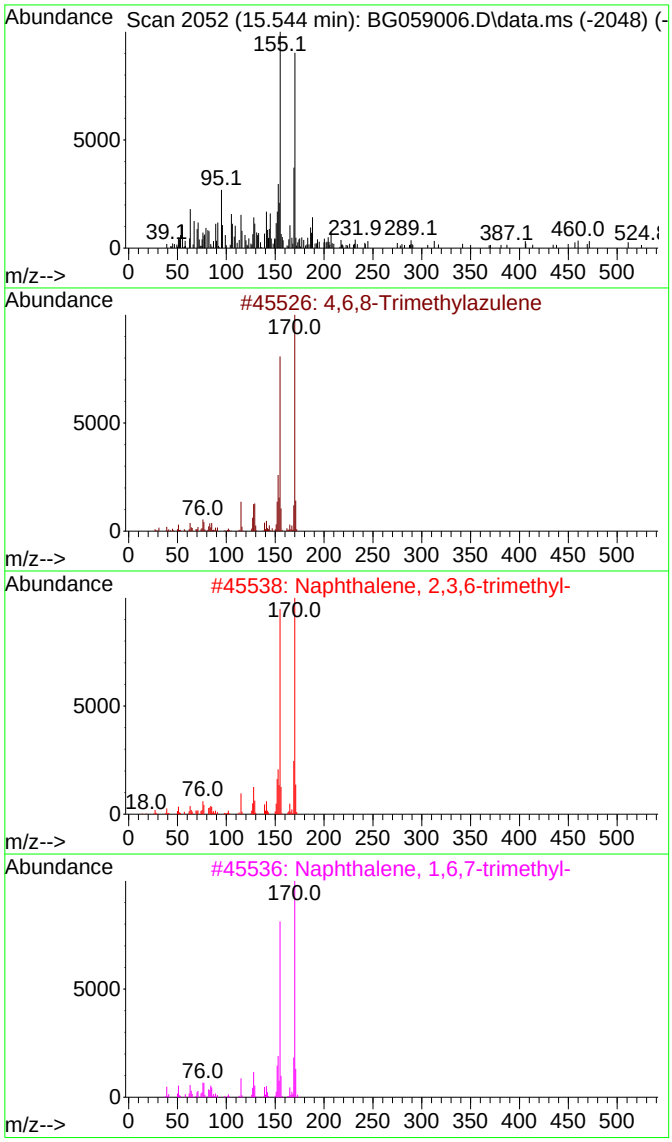
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

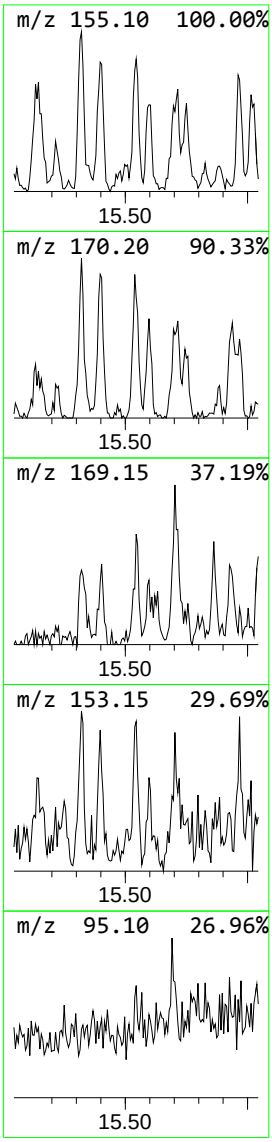
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 4,6,8-Trimethylazulene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.544	2.19 ng/ul	143917	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	74
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	72
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	68
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	68
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	68





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Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

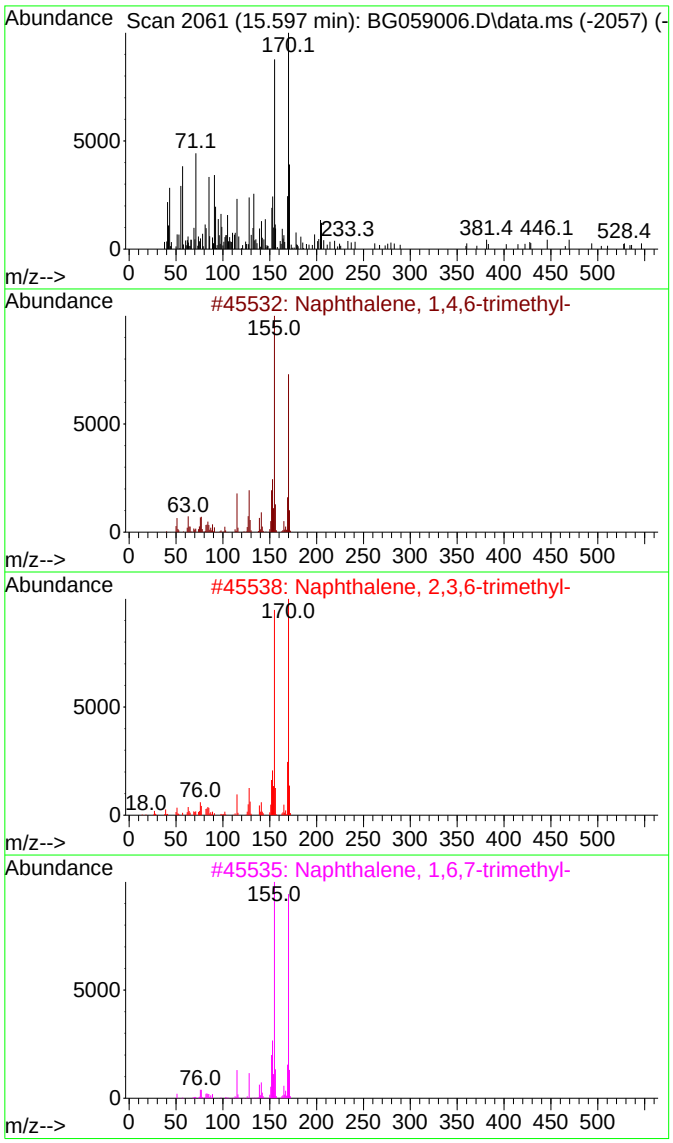
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

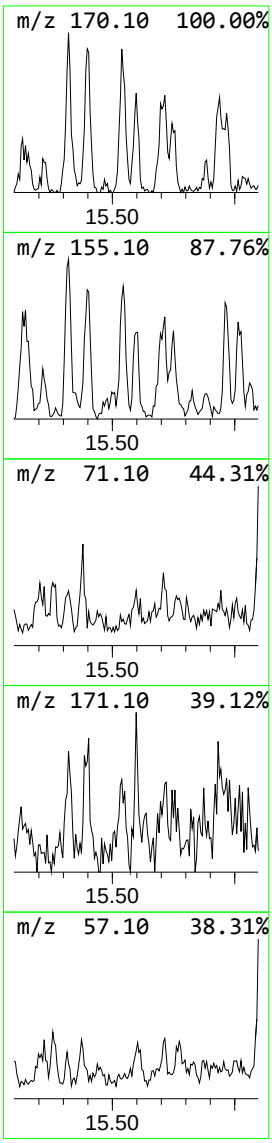
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,4,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.597	2.43 ng/ul	159891	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	76





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Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

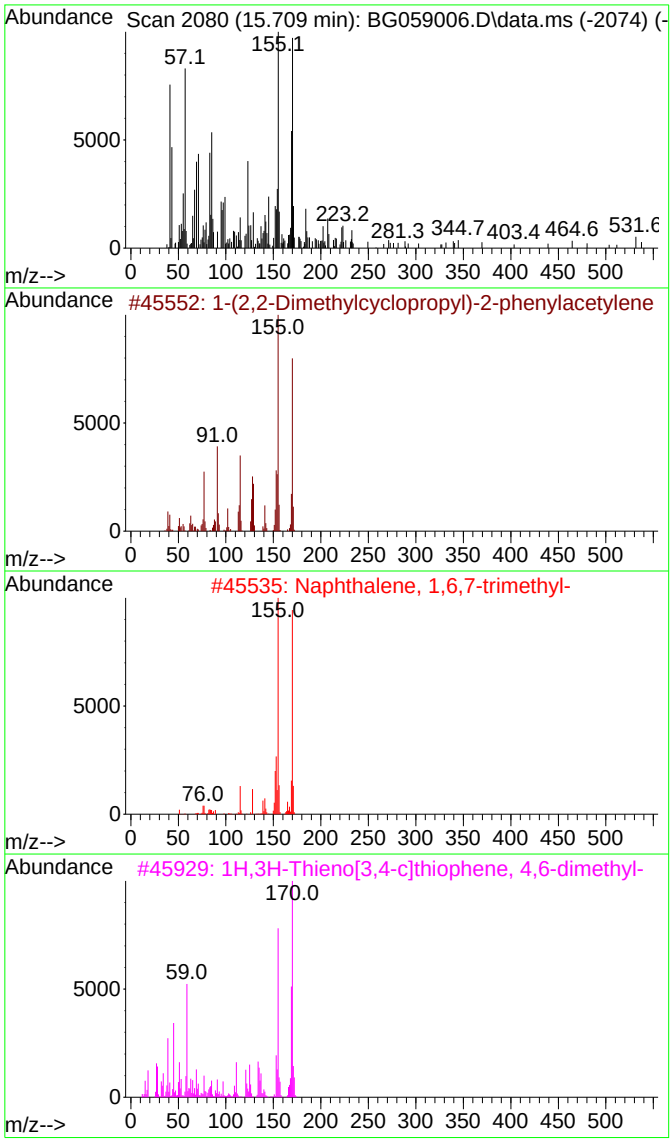
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

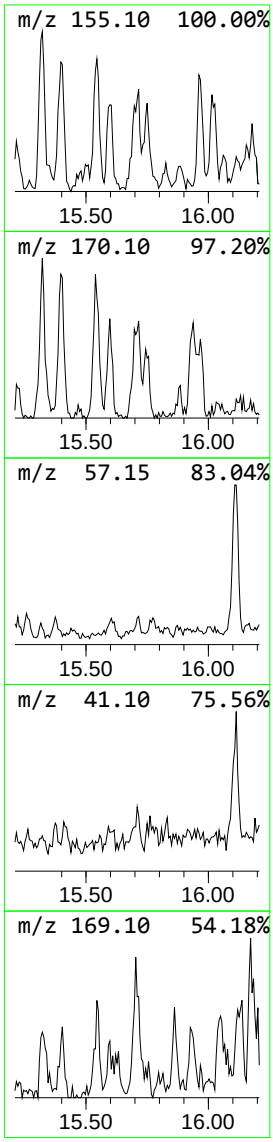
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.709	3.90 ng/ul	256262	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	60
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
3	1H,3H-Thieno[3,4-c]thiophene, 4,...	170	C8H10S2	015441-54-0	52
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	49
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	49





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Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

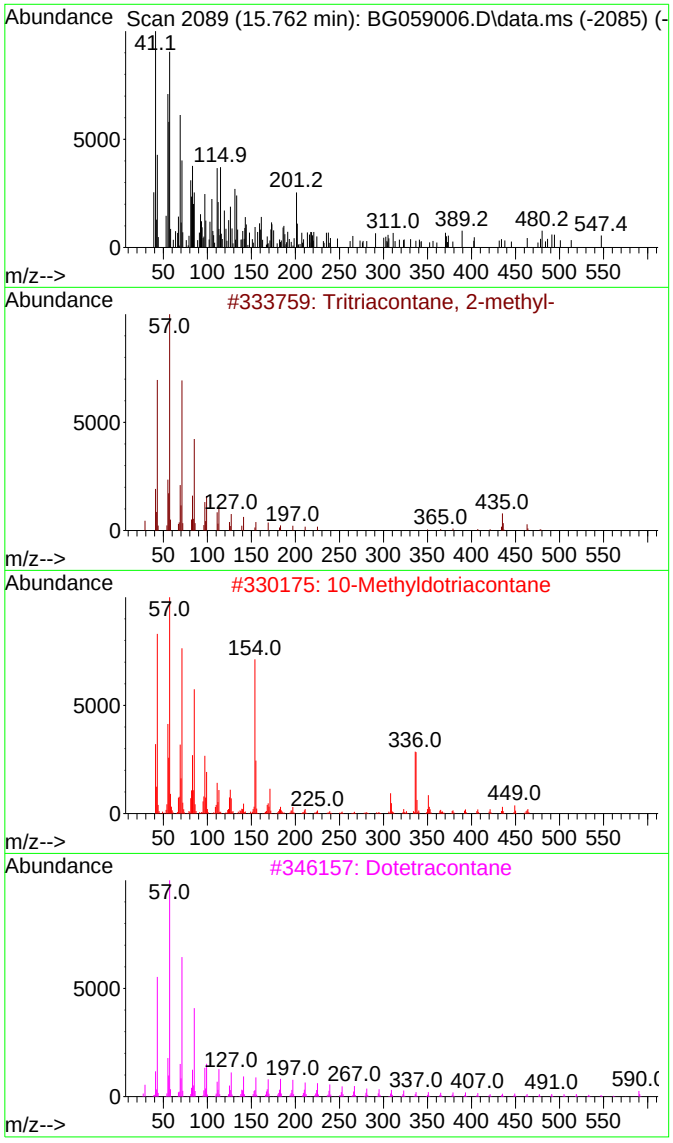
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

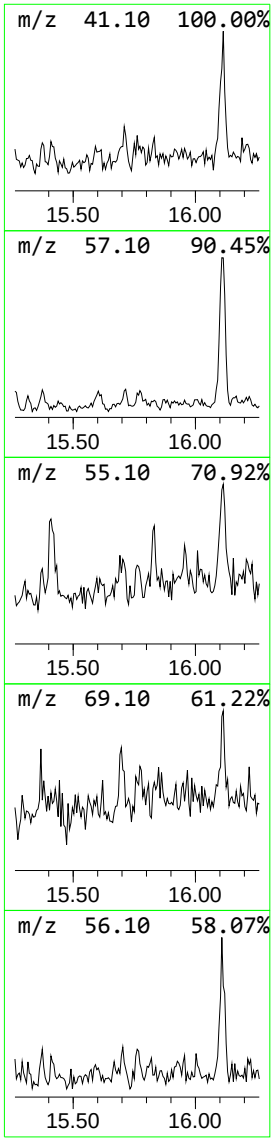
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.762	2.35 ng/ul	154751	Acenaphthene-d10	14.951

Hit# of 3	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	4
2	10-Methyldotriacontane	465	C33H68	058349-83-0	2
3	Dotetracontane	591	C42H86	007098-20-6	1





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Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

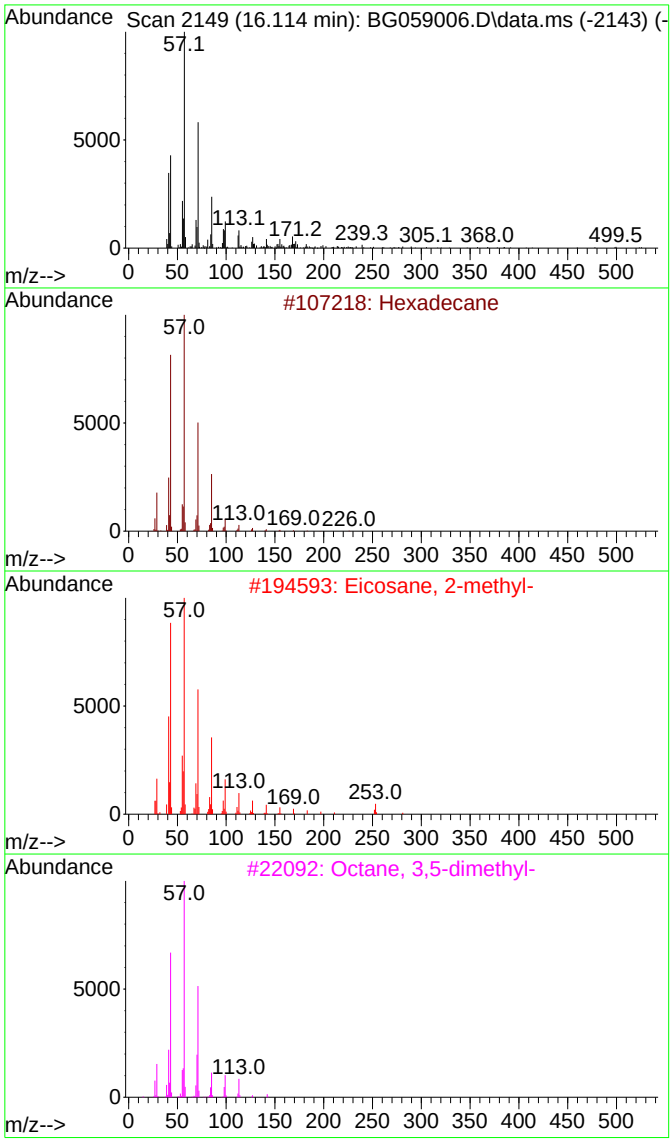
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

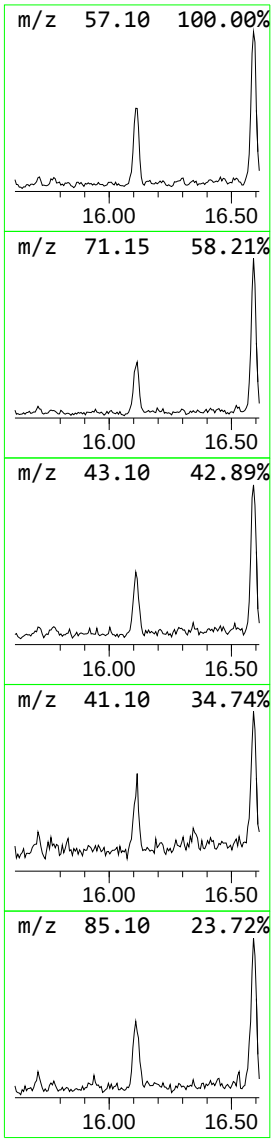
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.114	8.11 ng/ul	532917	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

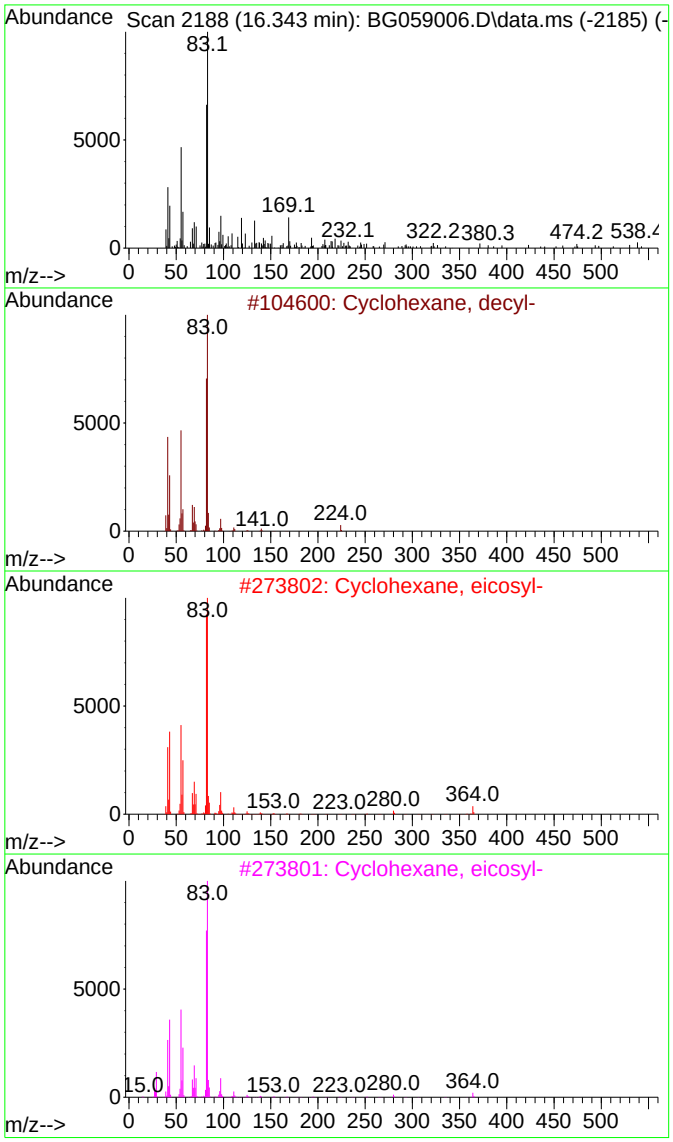
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

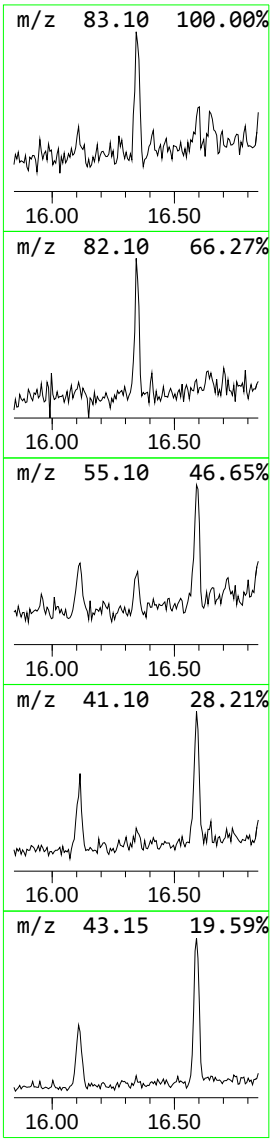
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic16.343 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.343	2.97 ng/ul	148478	Phenanthrene-d10	17.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-	224	C16H32	001795-16-0	80
2	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	72
3	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	72
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	50
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	50





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

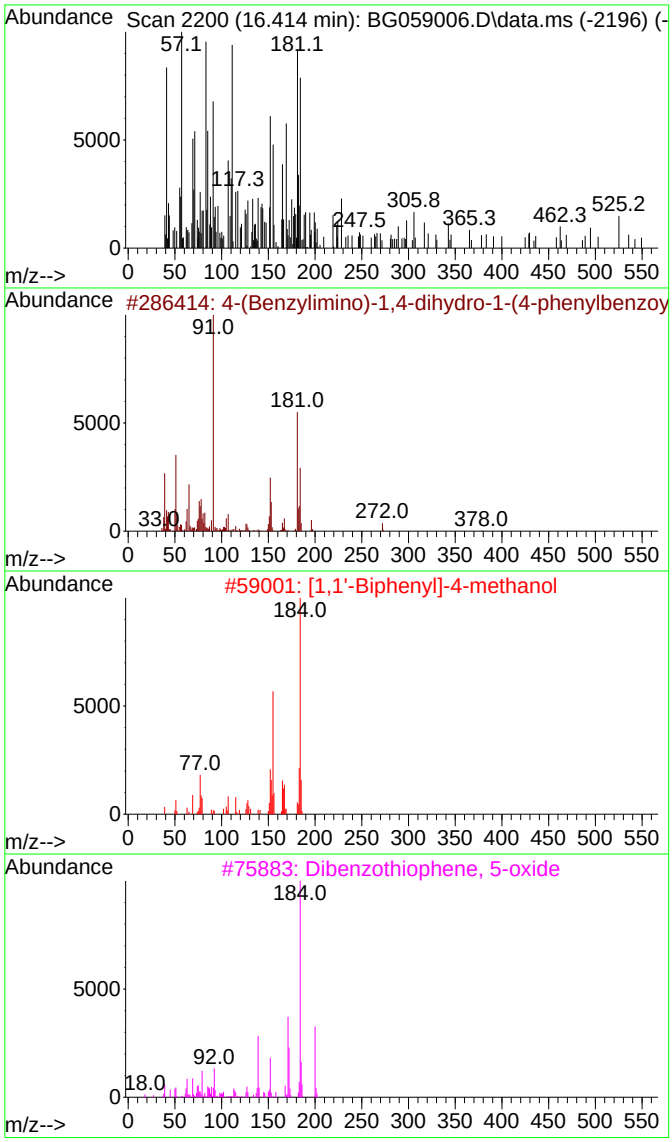
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

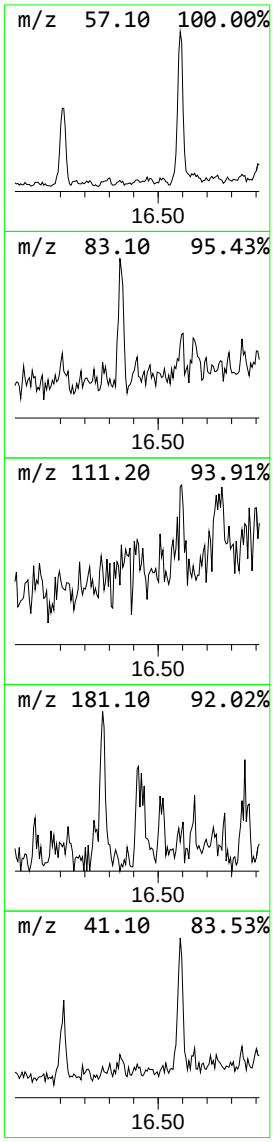
****

Peak Number 32 unknown-04 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.414	2.05 ng/ul	102618	Phenanthrene-d10	17.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Benzylimino)-1,4-dihydro-1-(4...	378	C26H22N2O	1000225-56-4	27
2	[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	18
3	Dibenzothiophene, 5-oxide	200	C12H8OS	001013-23-6	15
4	3-Biphenylmethanol	184	C13H12O	069605-90-9	11
5	[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	11





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Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

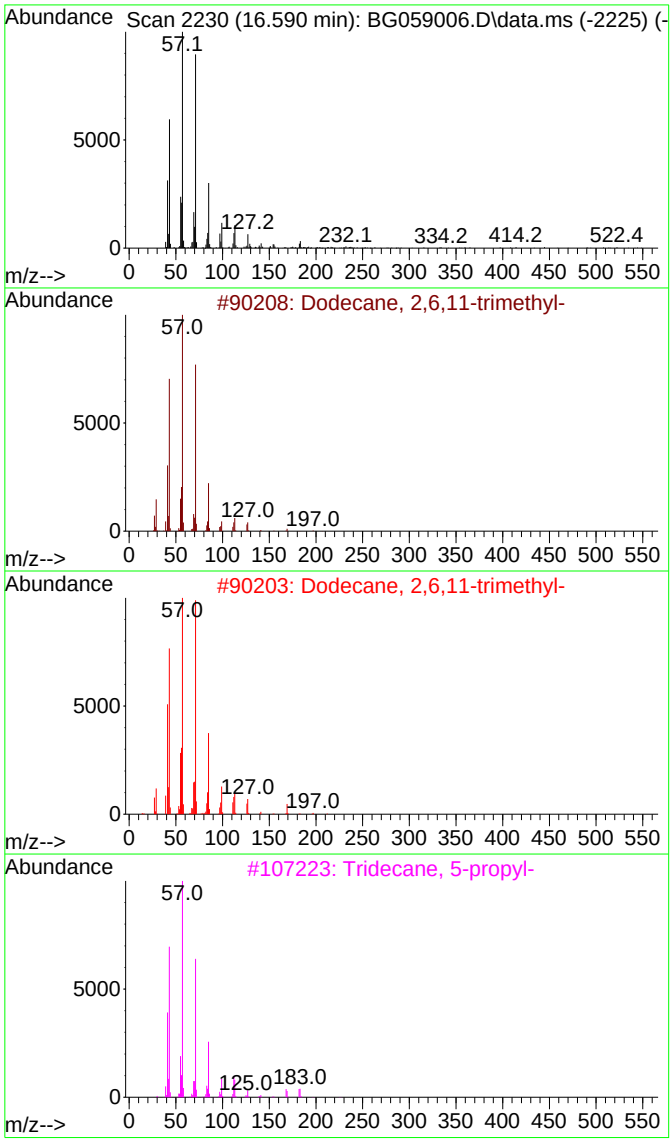
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

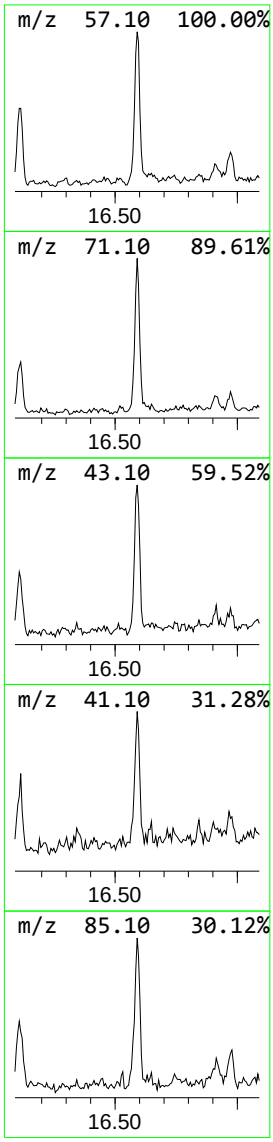
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.590	18.93 ng/ul	945979	Phenanthrene-d10	17.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

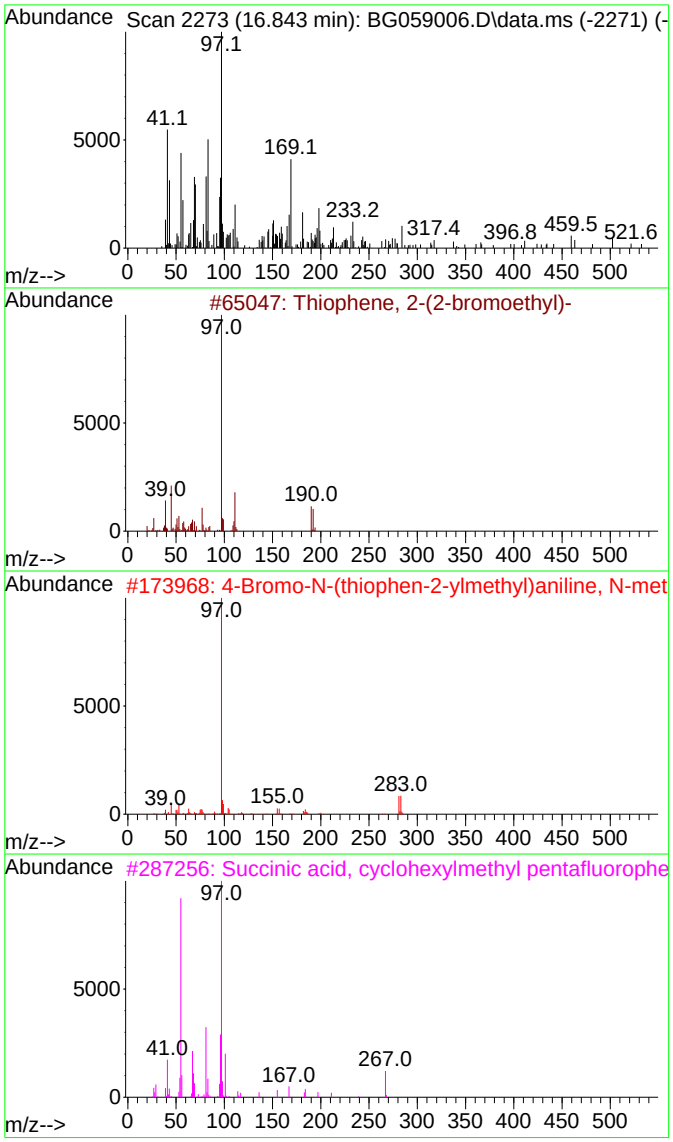
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

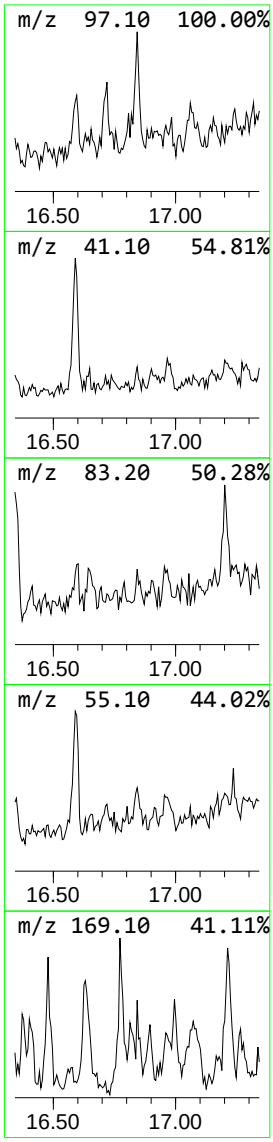
****

Peak Number 34 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.843	2.35 ng/ul	117668	Phenanthrene-d10	17.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-(2-bromoethyl)-	190	C6H7BrS	026478-16-0	38
2	4-Bromo-N-(thiophen-2-ylmethyl)a...	281	C12H12BrNS	1000499-99-0	38
3	Succinic acid, cyclohexylmethyl ...	380	C17H17F5O4	1000390-35-2	38
4	3-Cyclohexene-1-carboxylic acid,...	273	C17H23NO2	051931-66-9	38
5	Thiophene, 2,2'-(1,2-ethanediyl)...	194	C10H10S2	007326-80-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

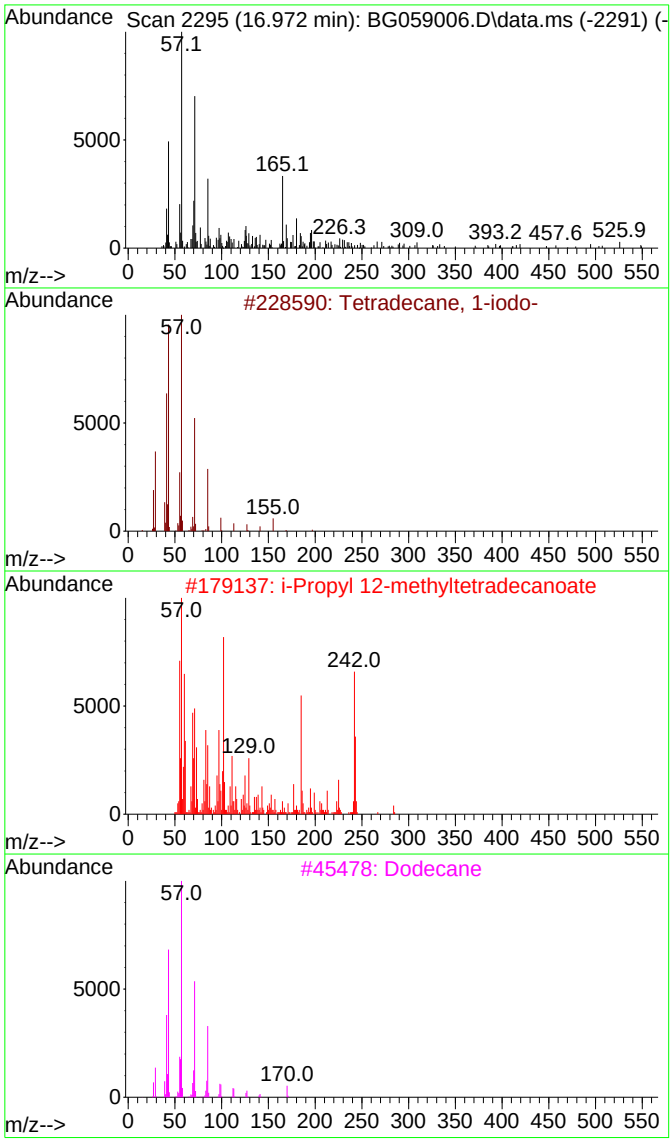
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

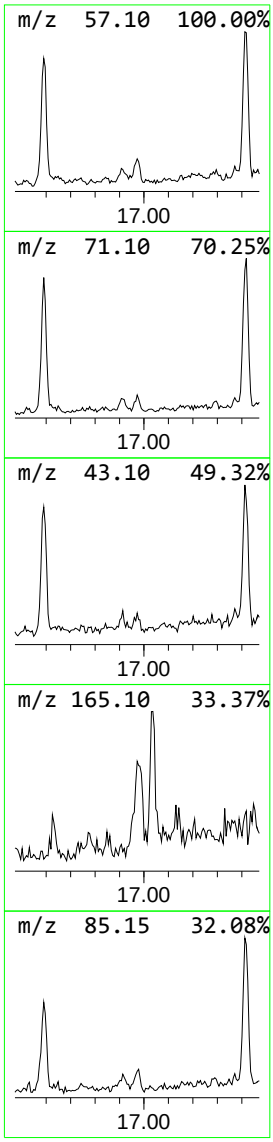
****

Peak Number 35 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.972	5.80 ng/ul	290072	Phenanthrene-d10	17.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
2	i-Propyl 12-methyltetradecanoate	284	C18H36O2	1000336-52-9	47
3	Dodecane	170	C12H26	000112-40-3	47
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	47
5	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

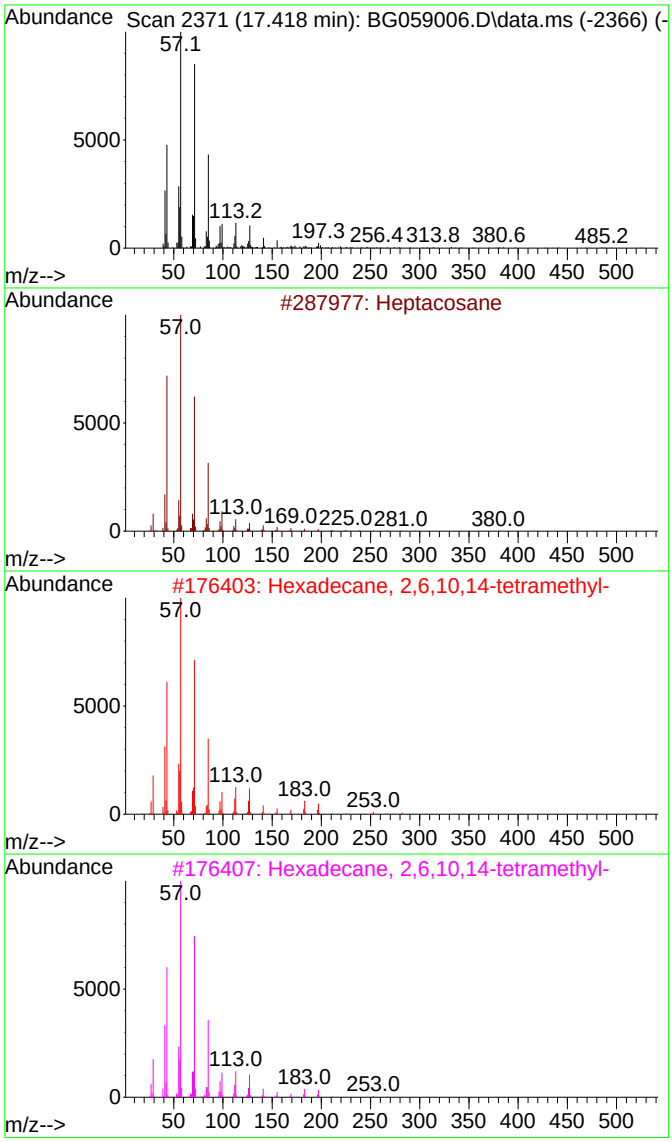
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

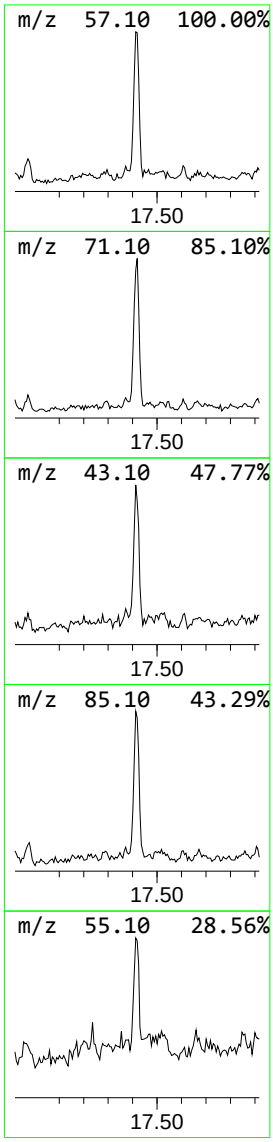
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.419	23.88 ng/ul	1193690	Phenanthrene-d10	17.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

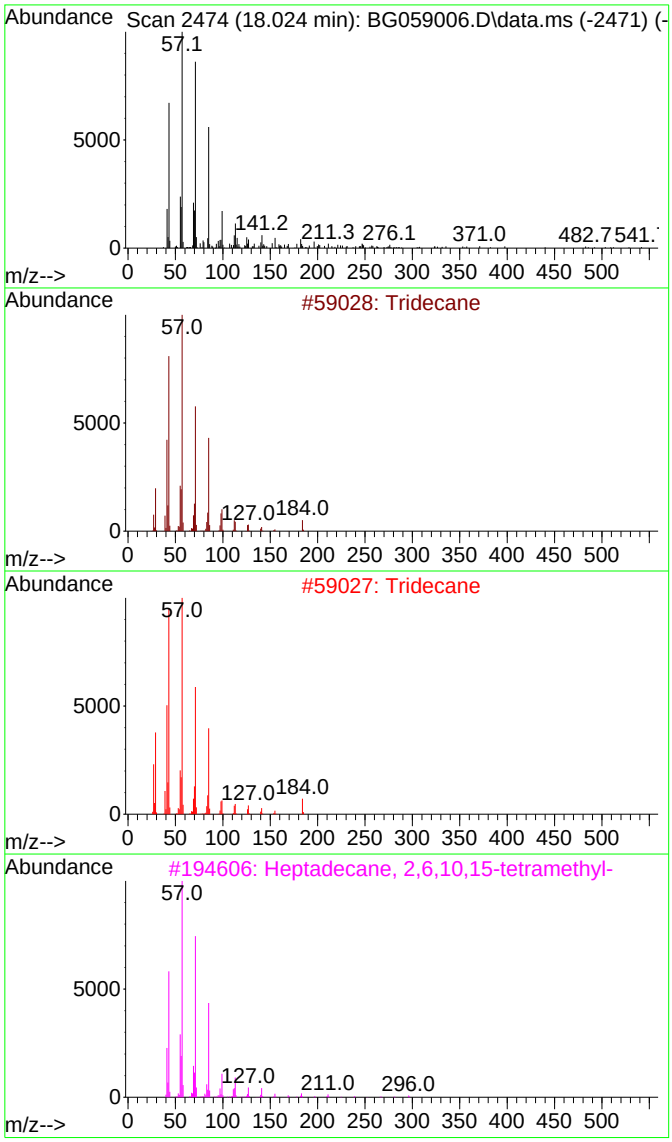
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

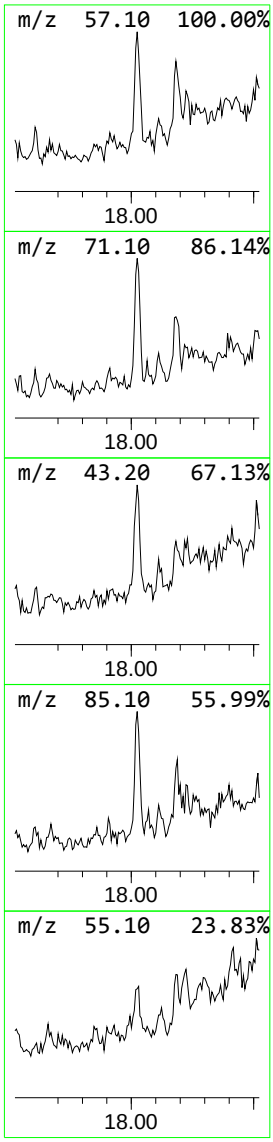
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.024	7.93 ng/ul	396169	Phenanthrene-d10	17.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Tridecane	184	C13H28	000629-50-5	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Eicosane	282	C20H42	000112-95-8	72
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

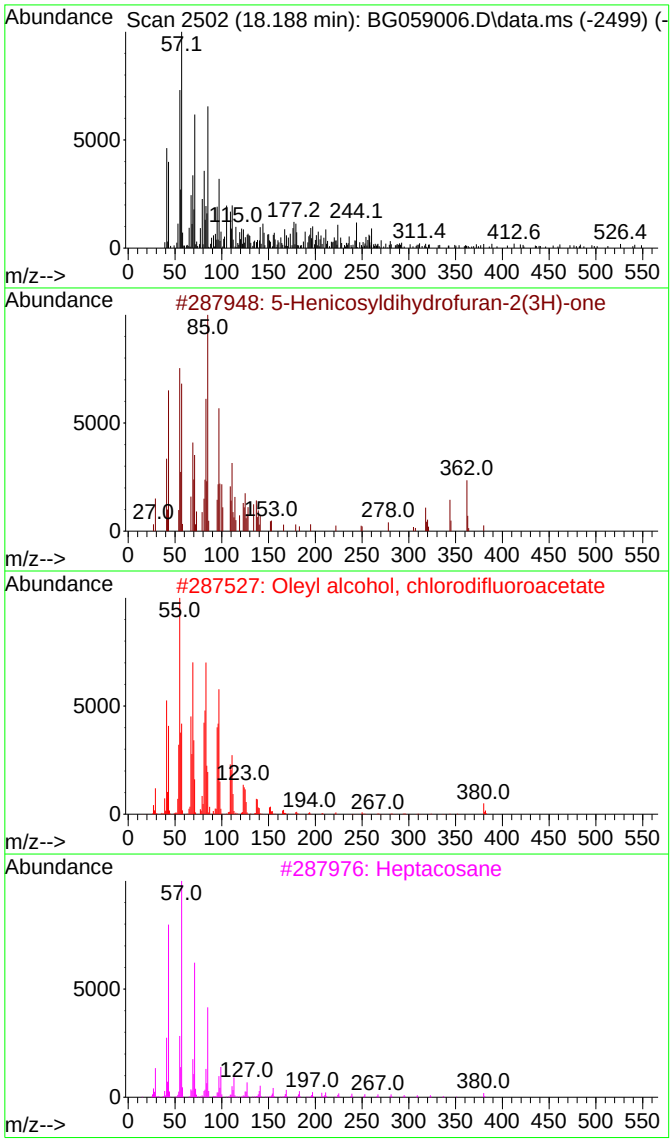
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

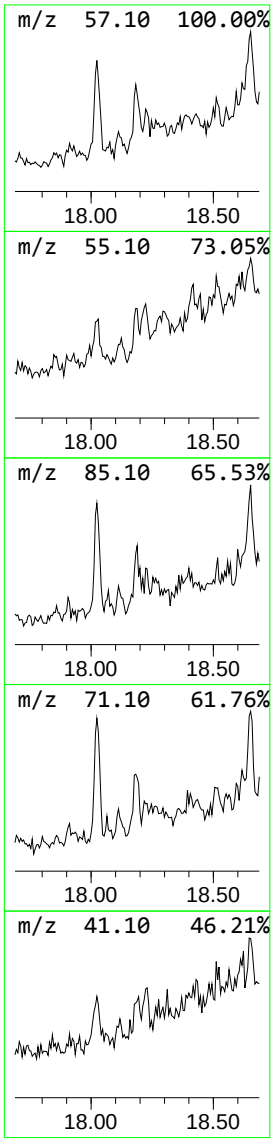
****

Peak Number 38 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	9.92 ng/ul	495757	Phenanthrene-d10	17.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Henicosyldihydrofuran-2(3H)-one	380	C25H48O2	625835-46-3	49
2	Oleyl alcohol, chlorodifluoroace...	380	C20H35ClF2O2	1000447-47-7	38
3	Heptacosane	380	C27H56	000593-49-7	30
4	6-Cyclohexylnonadecane	350	C25H50	1000357-25-3	30
5	4-Methylheneicosane	310	C22H46	025117-29-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

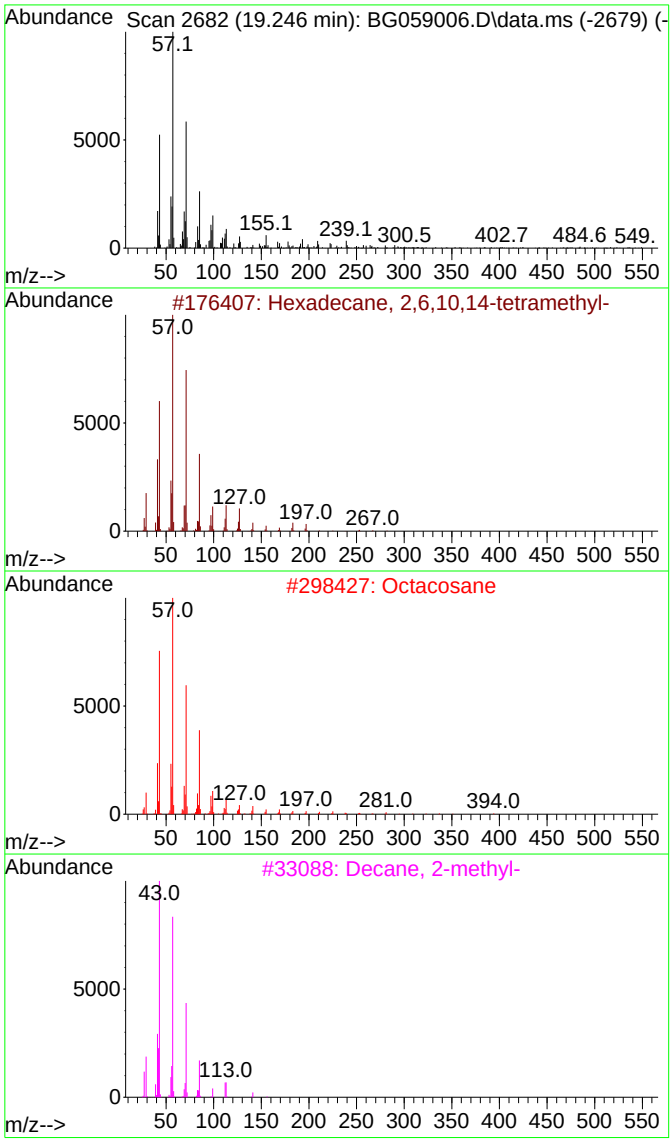
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

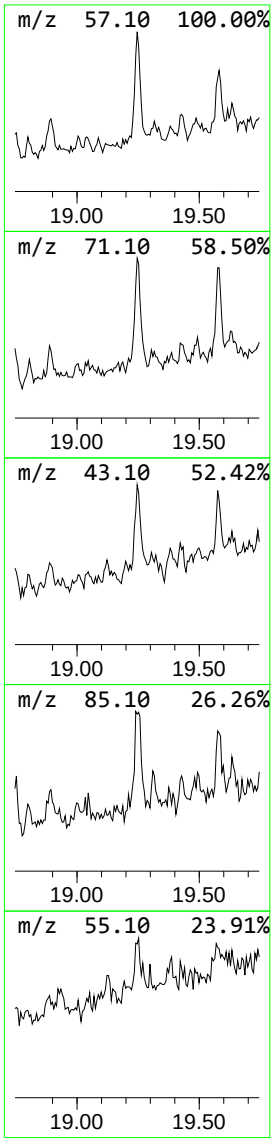
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.246	23.61 ng/ul	1179760	Phenanthrene-d10	17.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Octacosane	394	C28H58	000630-02-4	74
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Hentriacontane	437	C31H64	000630-04-6	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.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
unknown-01	4.193	2.8	ng/ul	85571	1	8.323	614995	20.0
(DEL) Alkane: S...	6.784	2.3	ng/ul	69744	1	8.323	614995	20.0
(DEL) Alkane: C...	6.890	3.3	ng/ul	101366	1	8.323	614995	20.0
Benzene, 1-ethy...	7.935	3.1	ng/ul	96534	1	8.323	614995	20.0
(DEL) Alkane: S...	8.217	3.0	ng/ul	93915	1	8.323	614995	20.0
(DEL) Alkane: C...	8.564	2.7	ng/ul	83736	1	8.323	614995	20.0
unknown-02	8.776	2.4	ng/ul	73561	1	8.323	614995	20.0
(DEL) Alkane: S...	8.840	3.0	ng/ul	91207	1	8.323	614995	20.0
Benzene, 1,2-di...	8.940	4.5	ng/ul	138015	1	8.323	614995	20.0
o-Cymene	9.404	5.0	ng/ul	153339	1	8.323	614995	20.0
unknown-03	9.651	2.5	ng/ul	75948	1	8.323	614995	20.0
Benzoic acid	10.321	6.4	ng/ul	317184	2	11.167	994074	20.0
Benzene, 2-ethy...	10.527	2.6	ng/ul	131783	2	11.167	994074	20.0
2-Phenylpropenal	10.597	2.4	ng/ul	119377	2	11.167	994074	20.0
(DEL) Alkane: C...	11.802	4.5	ng/ul	225410	2	11.167	994074	20.0
(DEL) Alkane: S...	12.084	4.2	ng/ul	208902	2	11.167	994074	20.0
Phenol, m-tert-...	12.442	4.7	ng/ul	234575	2	11.167	994074	20.0
3-Cyclohexyl-1-...	13.176	3.4	ng/ul	226244	3	14.951	1314840	20.0
(DEL) Alkane: S...	13.411	3.2	ng/ul	211774	3	14.951	1314840	20.0
(DEL) Alkane: C...	13.699	2.1	ng/ul	139686	3	14.951	1314840	20.0
Naphthalene, 1,...	14.128	3.0	ng/ul	197081	3	14.951	1314840	20.0
Naphthalene, 2,...	14.263	3.3	ng/ul	217206	3	14.951	1314840	20.0
4,6,8-Trimethyl...	15.544	2.2	ng/ul	143917	3	14.951	1314840	20.0
Naphthalene, 1,...	15.597	2.4	ng/ul	159891	3	14.951	1314840	20.0
1-(2,2-Dimethyl...	15.709	3.9	ng/ul	256262	3	14.951	1314840	20.0
(DEL) Alkane: S...	15.762	2.4	ng/ul	154751	3	14.951	1314840	20.0
(DEL) Alkane: S...	16.114	8.1	ng/ul	532917	3	14.951	1314840	20.0
(DEL) Alkane: C...	16.343	3.0	ng/ul	148478	4	17.701	999544	20.0
unknown-04	16.414	2.0	ng/ul	102618	4	17.701	999544	20.0
(DEL) Alkane: S...	16.590	18.9	ng/ul	945979	4	17.701	999544	20.0
unknown-05	16.843	2.4	ng/ul	117668	4	17.701	999544	20.0
unknown-06	16.972	5.8	ng/ul	290072	4	17.701	999544	20.0
(DEL) Alkane: S...	17.419	23.9	ng/ul	1193690	4	17.701	999544	20.0
(DEL) Alkane: S...	18.024	7.9	ng/ul	396169	4	17.701	999544	20.0
unknown-07	18.188	9.9	ng/ul	495757	4	17.701	999544	20.0
(DEL) Alkane: S...	19.246	23.6	ng/ul	1179760	4	17.701	999544	20.0