LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BG062818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.926	478	483	493	rVB2	64041	106304	2.44%	0.578%
2	6.396	558	563	570	rVB4	19540	33730	0.78%	0.183%
3	6.466	570	575	580	rBV	24364	39698	0.91%	0.216%
4	6.549	580	589	592	rVV5	17709	40241	0.93%	0.219%
5	6.895	637	648	654	rBV3	49700	123062	2.83%	0.669%
6	6.960	654	659	661	rBV	54406	76958	1.77%	0.418%
7	6.995	661	665	670	rVB	82614	129131	2.97%	0.702%
8	7.066	670	677	683	rVB2	78474	153459	3.53%	0.834%
9	7.130	683	688	696	rVB2	41832	70570	1.62%	0.384%
10	7.295	710	716	719	rBV2	47345	77441	1.78%	0.421%
11	7.330	719	722	725	rVV	40938	50768	1.17%	0.276%
12	7.530	750	756	766	rBV2	318678	624968	14.37%	3.398%
13	7.735	784	791	795	rBV6	13796	36139	0.83%	0.197%
14	7.829	797	807	811	rVV5	22428	68749	1.58%	0.374%
15	7.900	811	819	825	rVV2	146314	319192	7.34%	1.736%
16	7.965	825	830	835	rVV3	54774	113172	2.60%	0.615%
17	8.023	835	840	847	rVV4	46686	91576	2.11%	0.498%
18	8.094	847	852	857	rVV2	28382	46622	1.07%	0.254%
19	8.164	860	864	866	rVV	31718	48962	1.13%	0.266%
20	8.194	866	869	876	rVV4	30591	59101	1.36%	0.321%
21	8.276	876	883	886	rVV3	28972	52192	1.20%	0.284%
22	8.329	886	892	897	rVV	182347	320230	7.36%	1.741%
23	8.376	897	900	906	rVV2	37967	93810	2.16%	0.510%
24	8.441	906	911	917	rVV2	67710	150129	3.45%	0.816%
25	8.493	917	920	924	rVV	53857	77552	1.78%	0.422%
26	8.564	924	932	943	rVB3	95836	282528	6.50%	1.536%
27	8.670	944	950	953	rBV	73123	111504	2.56%	0.606%
28	8.705	953	956	964	rVB	44589	68139	1.57%	0.371%
29	8.852	976	981	984	rBV	38563	59328	1.36%	0.323%
30	8.893	984	988	998	rVB3	63765	137128	3.15%	0.746%
31	9.010	998	1008	1014	rBV2	68696	149109	3.43%	0.811%
32	9.128	1019	1028	1034	rBV	289392	459027	10.55%	2.496%
33	9.257	1039	1050	1055	rBV8	32008	88331	2.03%	0.480%
34	9.592	1102	1107	1116	rVB5	21540	50688	1.17%	0.276%
35	9.686	1116	1123	1131	rVB6	18010	46161	1.06%	0.251%
36	9.786	1131	1140	1143	rBV5	20192	49654	1.14%	0.270%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	9.839	1143	1149	1153	rVB3	26951	45554	1.05%	0.248%
38	9.903	1153	1160	1165	rBV5	14742	34508	0.79%	0.188%
39	9.980	1165	1173	1177	rVB4	22613	51048	1.17%	0.278%
40	10.045	1179	1184	1188	rBV3	21014	32035	0.74%	0.174%
41	10.127	1188	1198	1201	rBV5	16852	39553	0.91%	0.215%
42	10.162	1201	1204	1210	rVB3	18542	31119	0.72%	0.169%
43	10.233	1210	1216	1221	rBV2	15987	31417	0.72%	0.171%
44	10.385	1236	1242	1248	rBV3	32324	56445	1.30%	0.307%
45	10.685	1285	1293	1301	rBV2	673925	1222656	28.11%	6.648%
46	10.808	1308	1314	1321	rBV3	132798	235354	5.41%	1.280%
47	11.073	1352	1359	1369	rVB	106456	175602	4.04%	0.955%
48	11.202	1378	1381	1389	rVV4	21589	47751	1.10%	0.260%
49	11.584	1441	1446	1448	rBV2	39415	60216	1.38%	0.327%
50	11.931	1499	1505	1507	rBV3	28302	45254	1.04%	0.246%
51	12.113	1529	1536	1540	rBV2	57560	107887	2.48%	0.587%
52	12.359	1569	1578	1585	rVB2	57486	104996	2.41%	0.571%
53	12.524	1600	1606	1611	rVV5	37911	73681	1.69%	0.401%
54	13.100	1695	1704	1709	rVB2	45183	83807	1.93%	0.456%
55	13.358	1742	1748	1753	rBV	51516	79155	1.82%	0.430%
56	13.711	1797	1808	1817	rBV5	37200	104333	2.40%	0.567%
57	13.852	1827	1832	1838	rBV2	37378	78598	1.81%	0.427%
58	14.016	1851	1860	1864	rVB6	18067	30581	0.70%	0.166%
59	14.081	1864	1871	1876	rBV8	20287	45375	1.04%	0.247%
60	14.433	1926	1931	1935	rBV	59596	83079	1.91%	0.452%
61	14.527	1940	1947	1953	rVB	356696	568509	13.07%	3.091%
62	14.610	1953	1961	1967	rBV8	27392	47712	1.10%	0.259%
63	14.739	1977	1983	1987	rBV3	23811	53425	1.23%	0.291%
64	14.927	2012	2015	2021	rVB3	25781	41550	0.96%	0.226%
65	14.998	2022	2027	2033	rBV2	18006	32777	0.75%	0.178%
66	15.156	2048	2054	2059	rBV	171626	261613	6.01%	1.423%
67	15.321	2075	2082	2085	rVV8	15899	34167	0.79%	0.186%
68	15.385	2089	2093	2097	rVB	63134	81889	1.88%	0.445%
69	15.520	2112	2116	2121	rVB2	19410	29008	0.67%	0.158%
70	15.791	2158	2162	2167	rVB2	30460	44558	1.02%	0.242%
71	15.885	2173	2178	2184	rVB7	24652	43974	1.01%	0.239%
72	16.243	2235	2239	2242	rBV	82336	113942	2.62%	0.620%
73	16.584	2290	2297	2301	rBV8	21037	43846	1.01%	0.238%
74	16.637	2301	2306	2312	rVV9	15156	34455	0.79%	0.187%
75	16.931	2349	2356	2367	rBV	2829458	4349829	100.00%	23.653%
76	17.036	2370	2374	2380	rVV	82179	120376	2.77%	0.655%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	17.089	2380	2383	2387	rVB2	40329	54322	1.25%	0.295%
78	17.277	2409	2415	2420	rBV	535356	787808	18.11%	4.284%
79	17.371	2428	2431	2435	rVB	31453	42506	0.98%	0.231%
80	17.577	2460	2466	2469	rBV7	16379	29701	0.68%	0.162%
81	17.777	2495	2500	2506	rVB	78629	100836	2.32%	0.548%
82	17.947	2523	2529	2534	rVB	190368	231403	5.32%	1.258%
83	18.153	2560	2564	2569	rVV3	18291	44534	1.02%	0.242%
84	18.200	2570	2572	2578	rVB5	22009	31183	0.72%	0.170%
85	18.464	2613	2617	2627	rBV	68674	97749	2.25%	0.532%
86	19.116	2717	2728	2733	rVV3	173706	322027	7.40%	1.751%
87	19.251	2747	2751	2759	rVB2	87405	114025	2.62%	0.620%
88	19.674	2816	2823	2827	rBV2	76271	121203	2.79%	0.659%
89	20.209	2910	2914	2917	rVB	49295	52462	1.21%	0.285%
90	20.703	2994	2998	3003	rVB	38768	46420	1.07%	0.252%
91	21.190	3077	3081	3088	rVB	117230	151185	3.48%	0.822%
92	21.519	3131	3137	3145	rBV2	683019	1070960	24.62%	5.823%
93	21.713	3164	3170	3177	rVB4	37565	70473	1.62%	0.383%
94	22.171	3243	3248	3254	rVB3	42240	73153	1.68%	0.398%
95	22.289	3262	3268	3276	rBV2	139847	249377	5.73%	1.356%
96	22.959	3377	3382	3389	rVB3	23533	45642	1.05%	0.248%
97	23.723	3506	3512	3518	rVB5	20517	49557	1.14%	0.269%
98	24.369	3615	3622	3632	rVB	21997	60515	1.39%	0.329%
99	24.586	3648	3659	3673	rBV	424812	1174130	26.99%	6.384%
100	27.007	4065	4071	4078	rVB	22466	62297	1.43%	0.339%

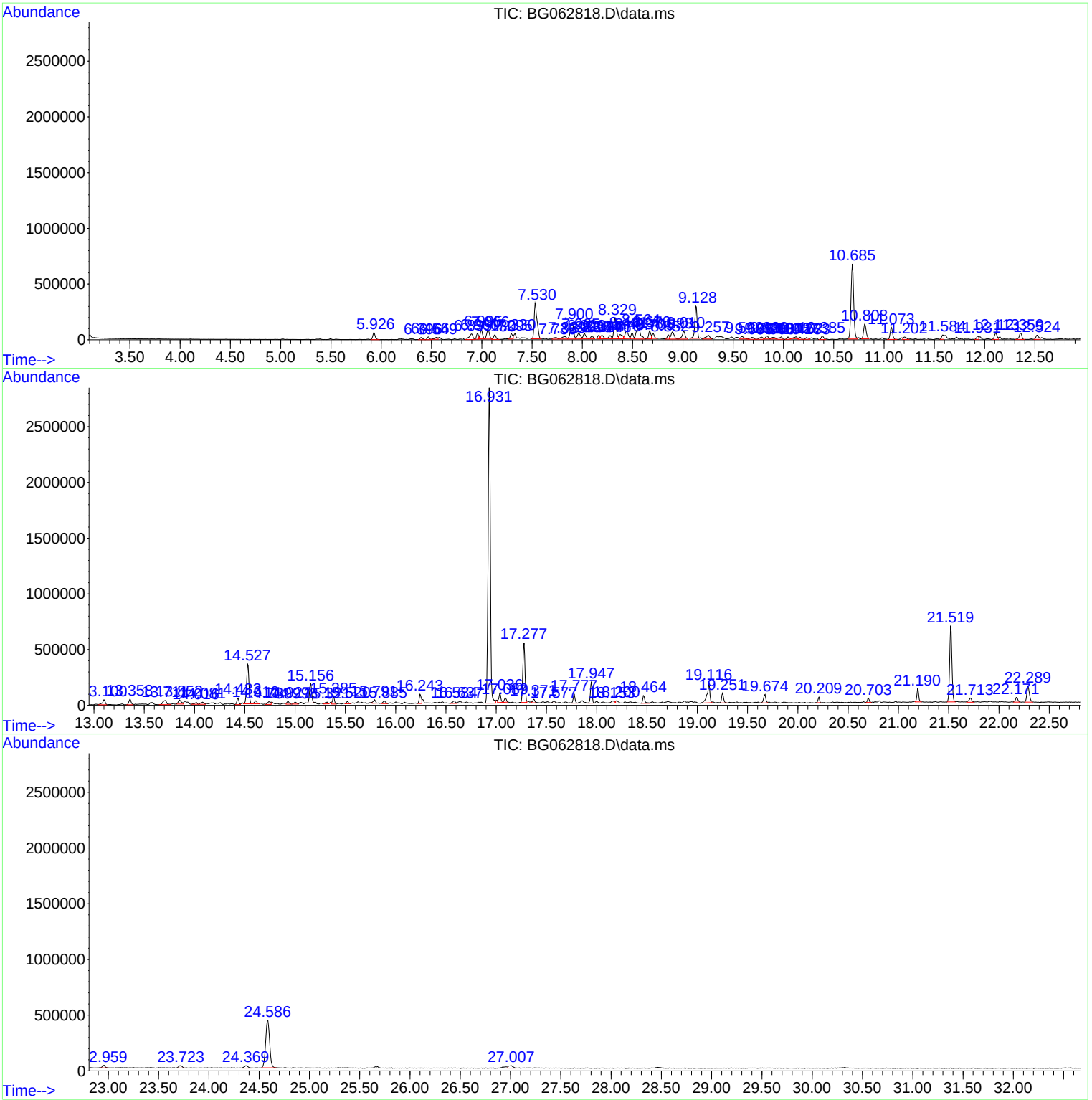
Sum of corrected areas: 18390455

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

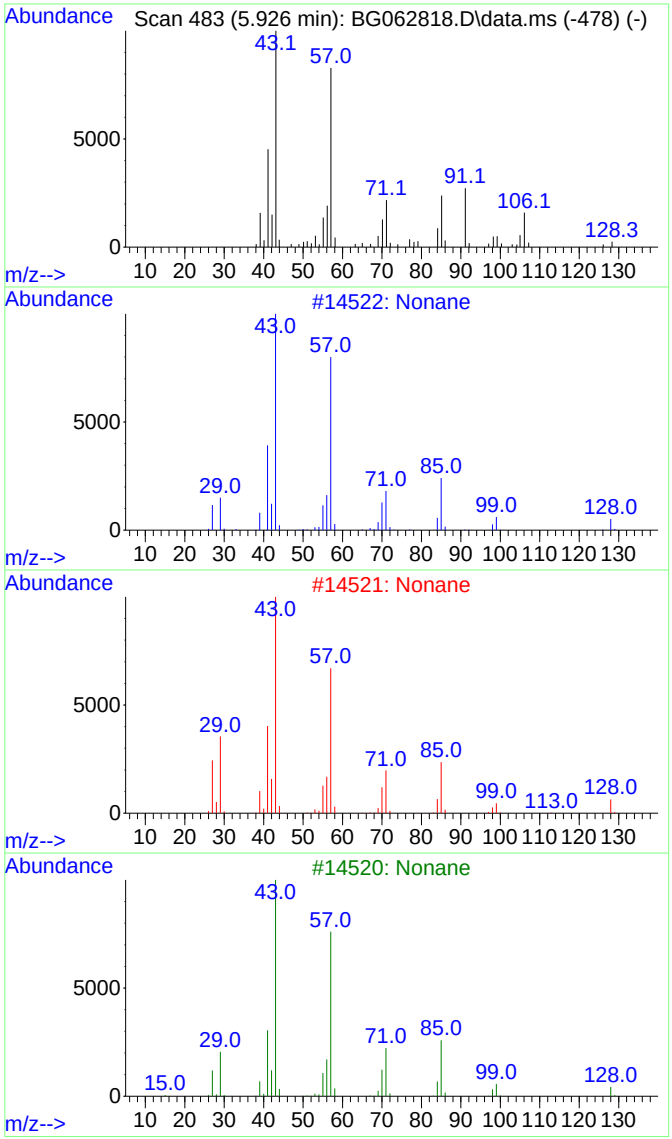
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

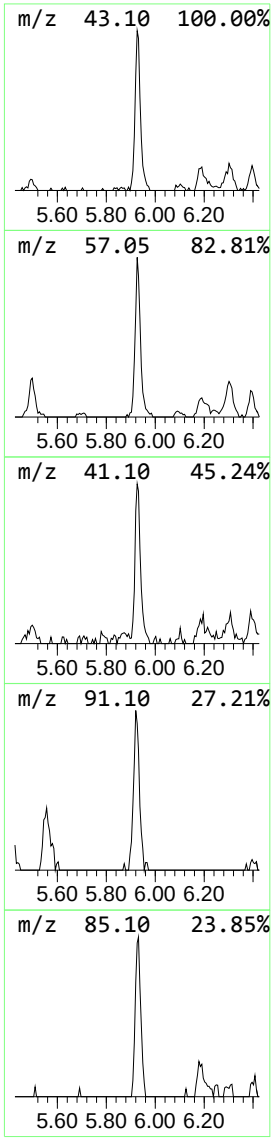
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.926	6.66 ng/ul	106304	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	87
2	Nonane	128	C9H20	000111-84-2	86
3	Nonane	128	C9H20	000111-84-2	72
4	Nonane	128	C9H20	000111-84-2	72
5	Decane	142	C10H22	000124-18-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

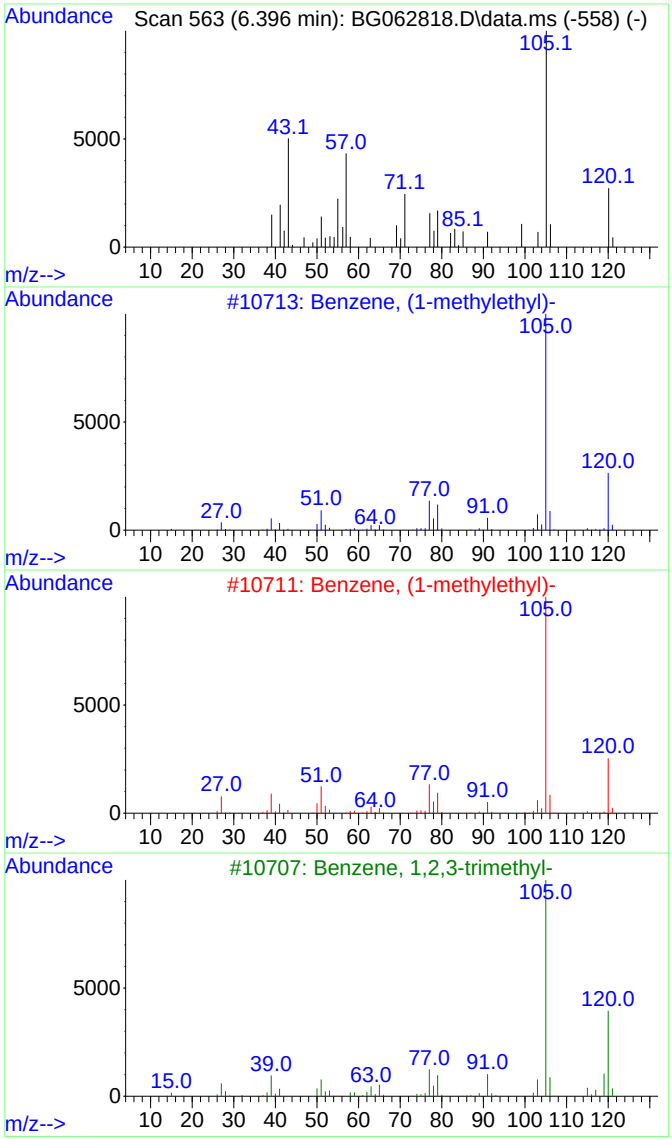
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

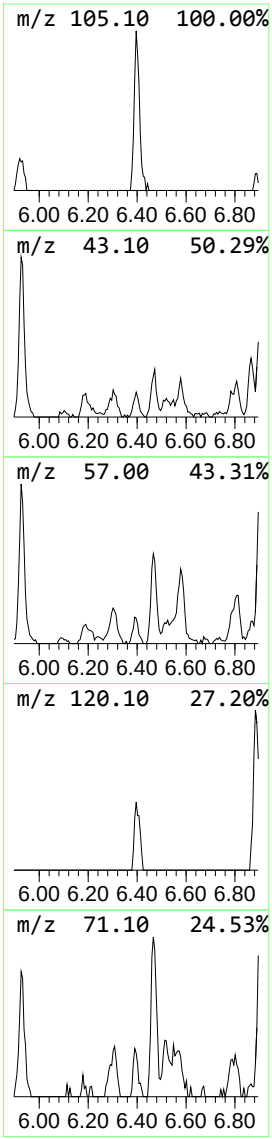
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.396	2.11 ng/ul	33730	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	49
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	49
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

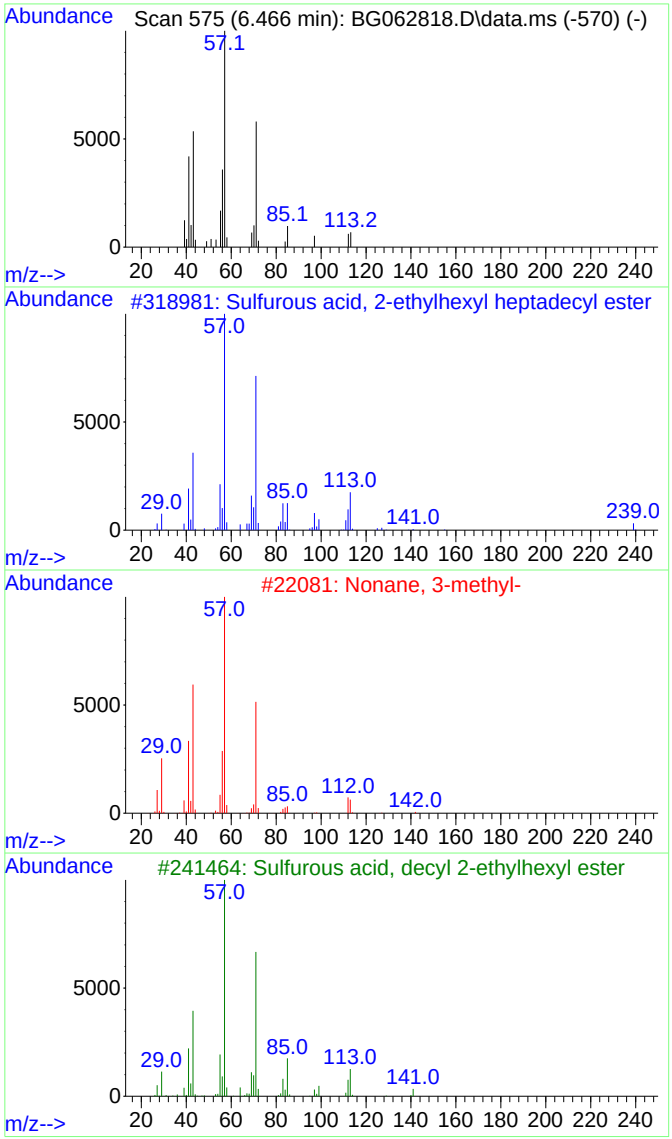
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

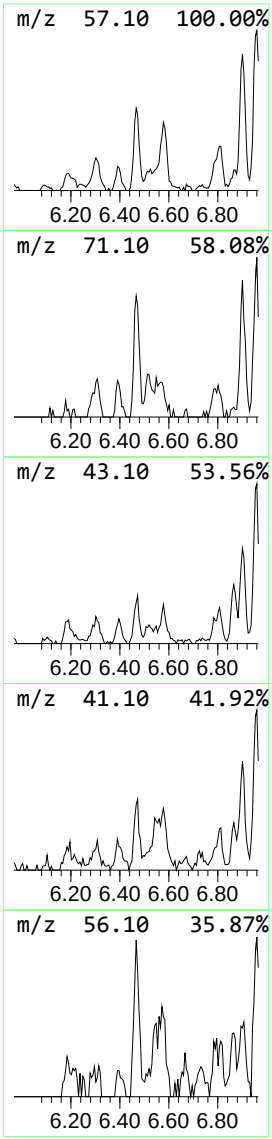
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.466	2.49 ng/ul	39698	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	78
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

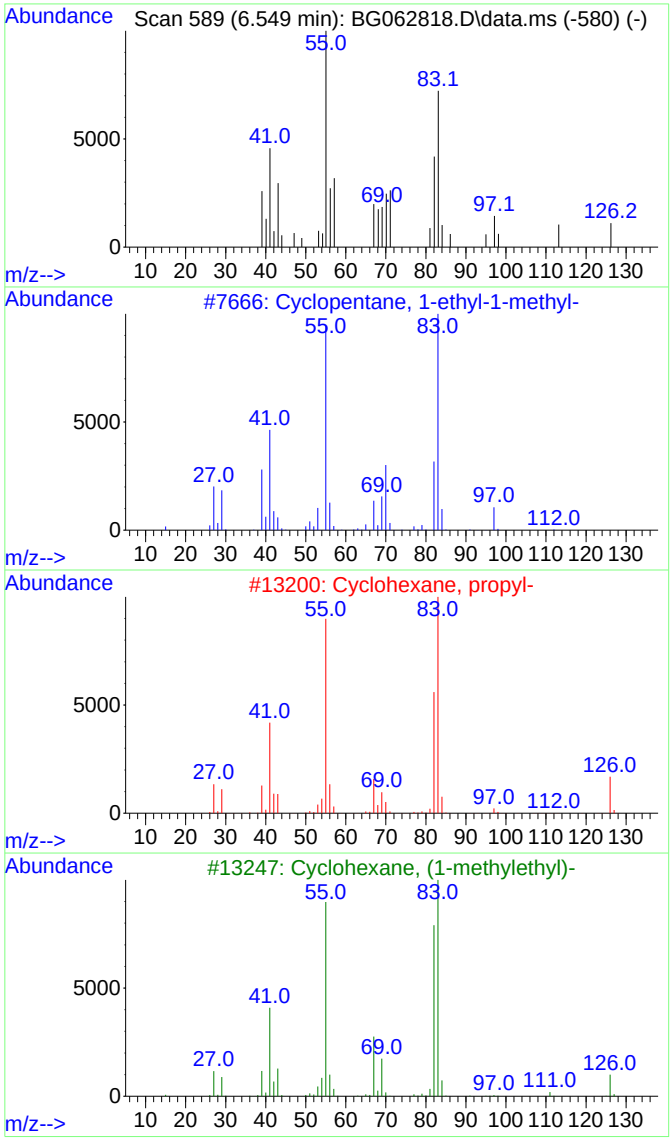
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

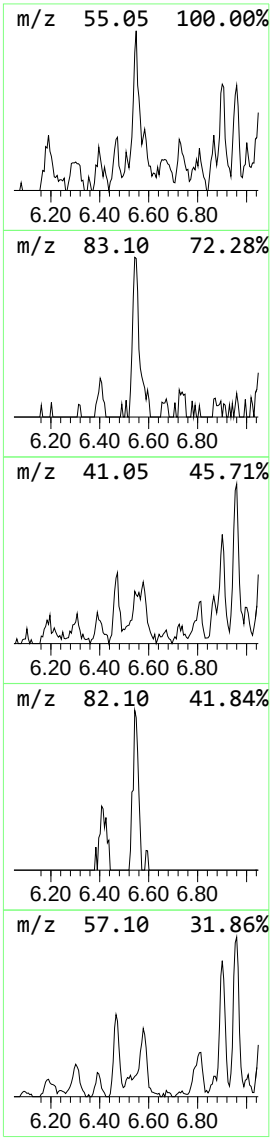
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic6.549 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.549	2.52 ng/ul	40241	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	47
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	47
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

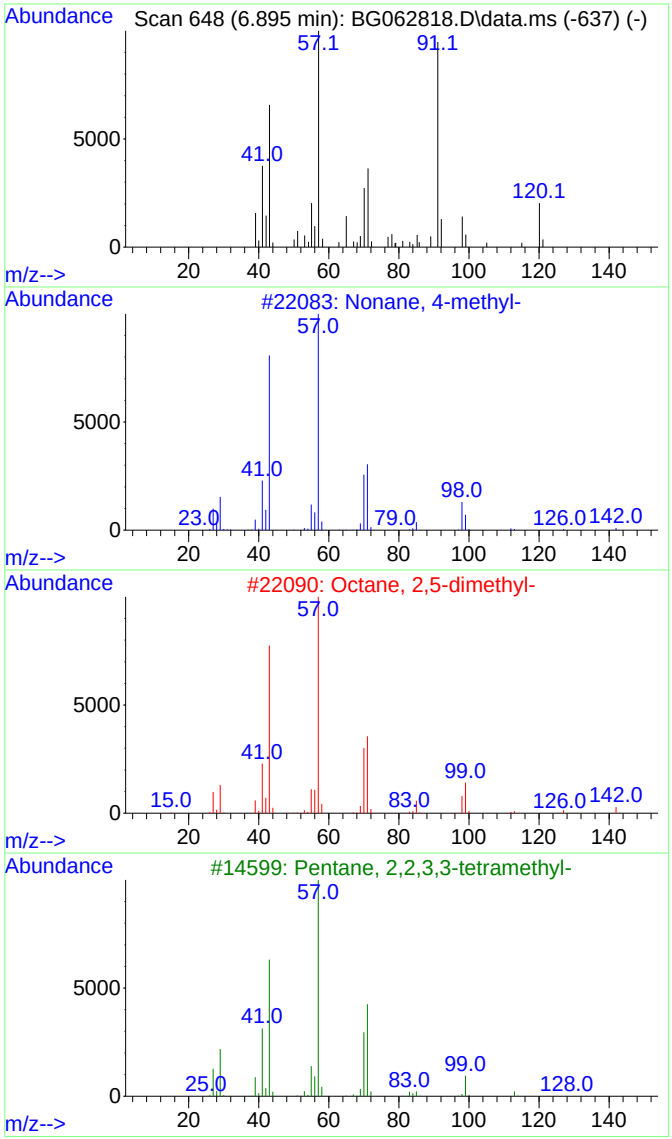
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

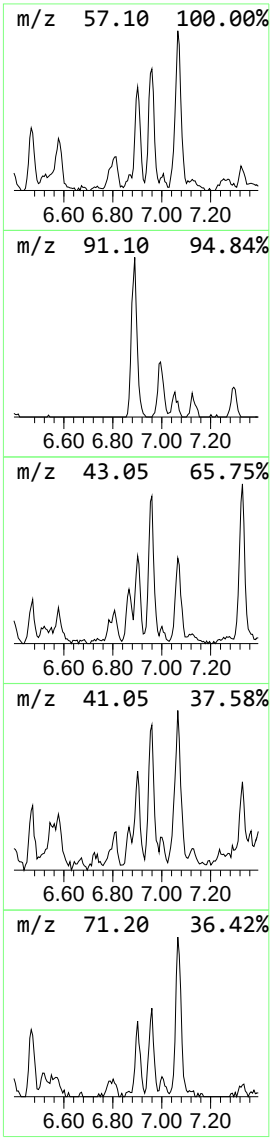
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.895	7.71 ng/ul	123062	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	43
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	38
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	35
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	35
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	35





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

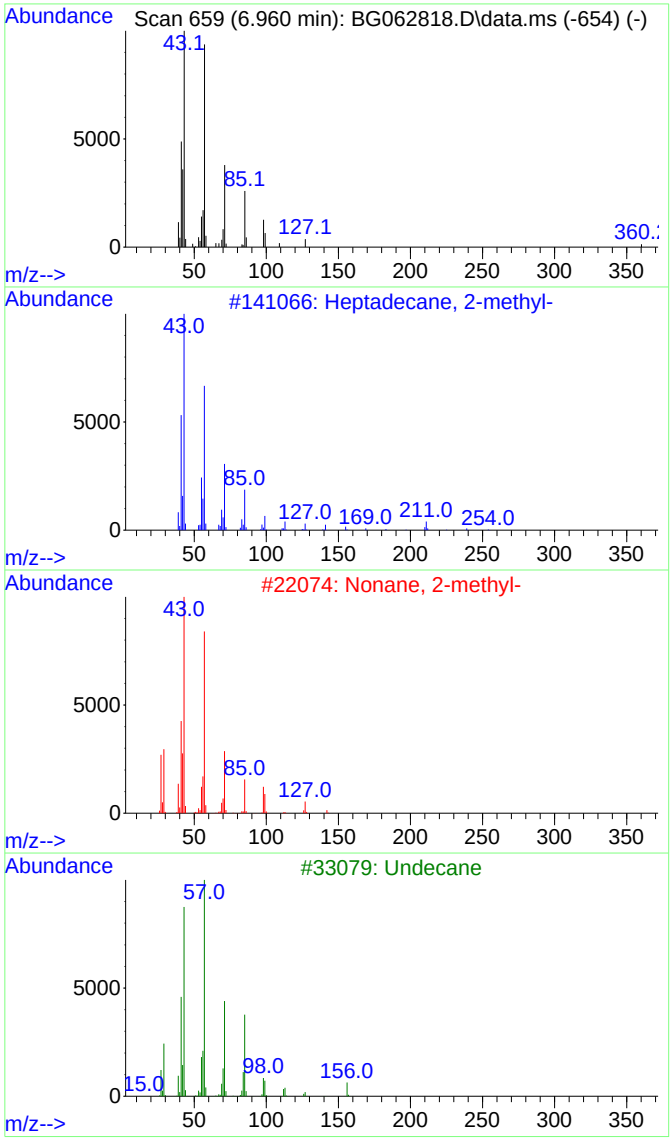
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

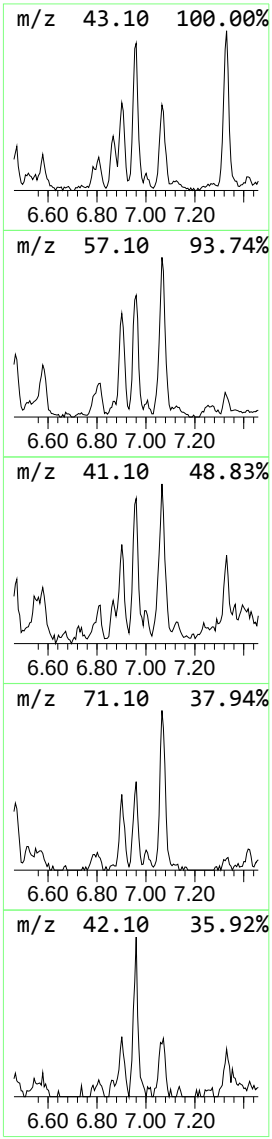
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	4.82 ng/ul	76958	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	59
3	Undecane	156	C11H24	001120-21-4	59
4	Hexadecane	226	C16H34	000544-76-3	59
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59





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Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

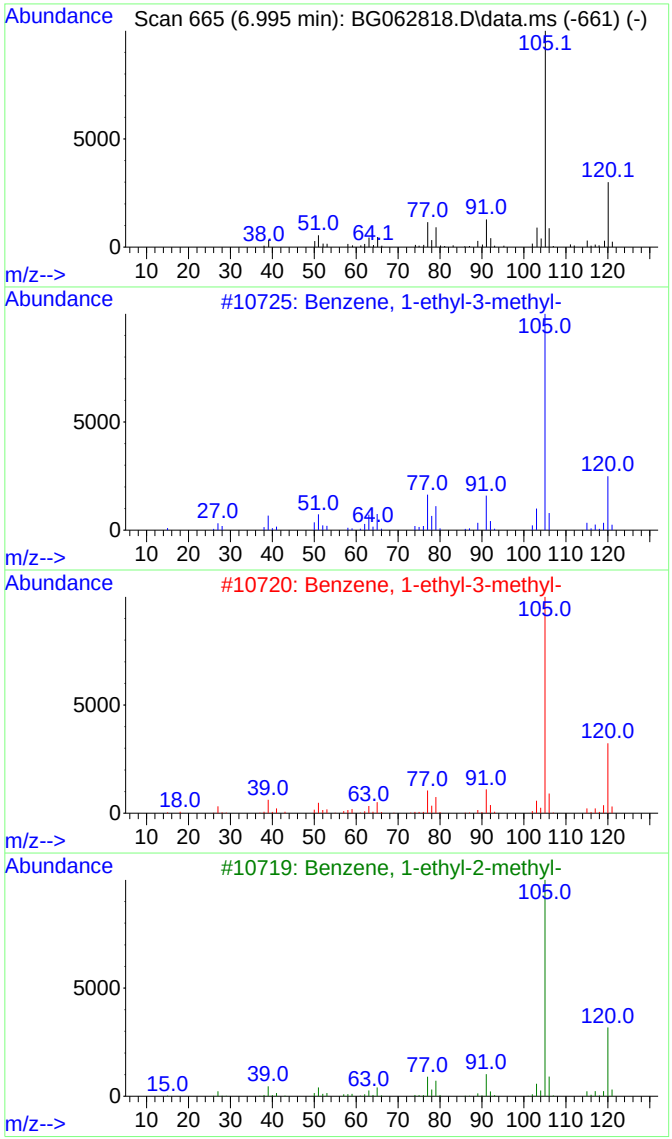
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

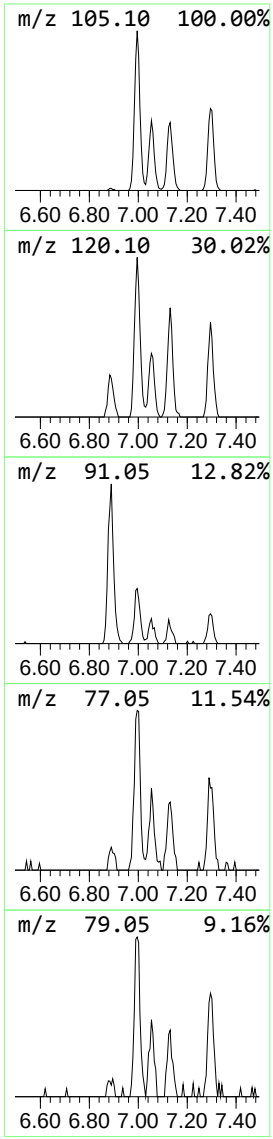
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.995	8.09 ng/ul	129131	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

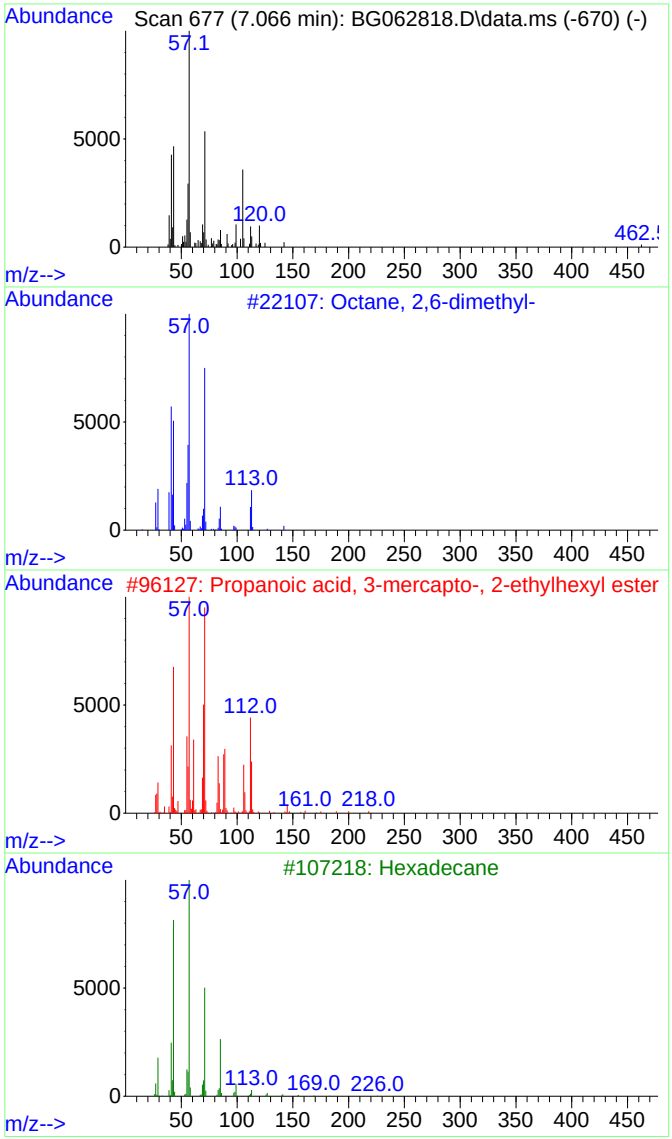
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

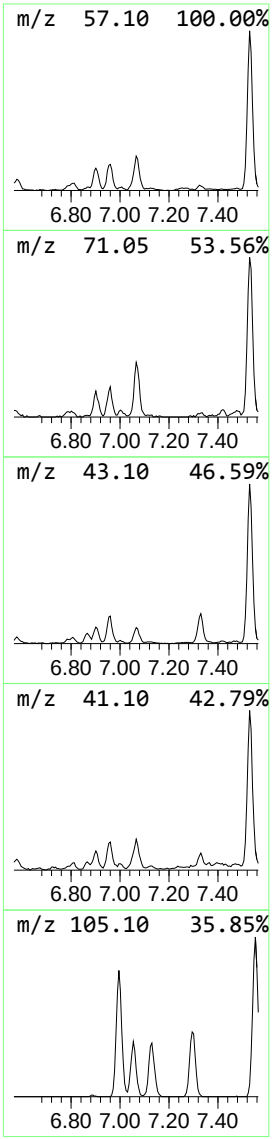
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.066	9.62 ng/ul	153459	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	55
2	Propanoic acid, 3-mercapto-, 2-e...	218	C11H22O2S	050448-95-8	53
3	Hexadecane	226	C16H34	000544-76-3	47
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	47
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

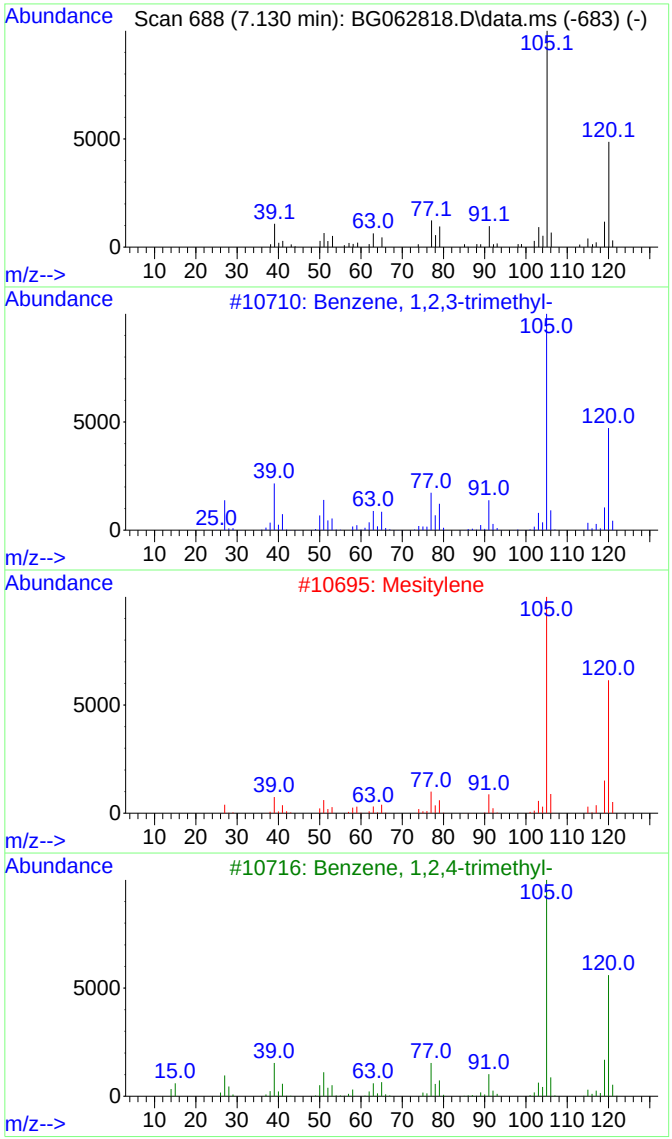
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

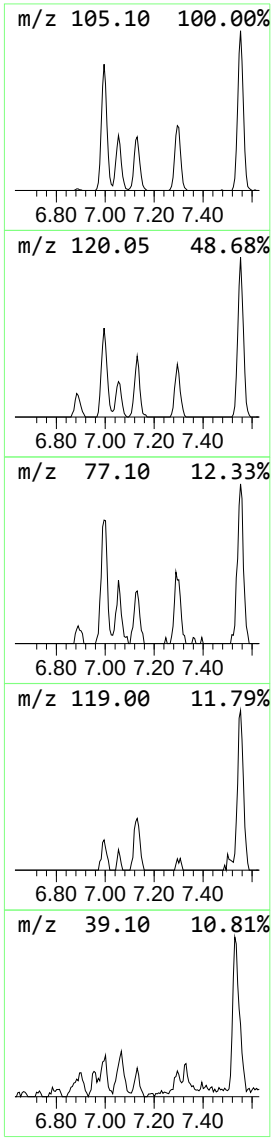
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	4.42 ng/ul	70570	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





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Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

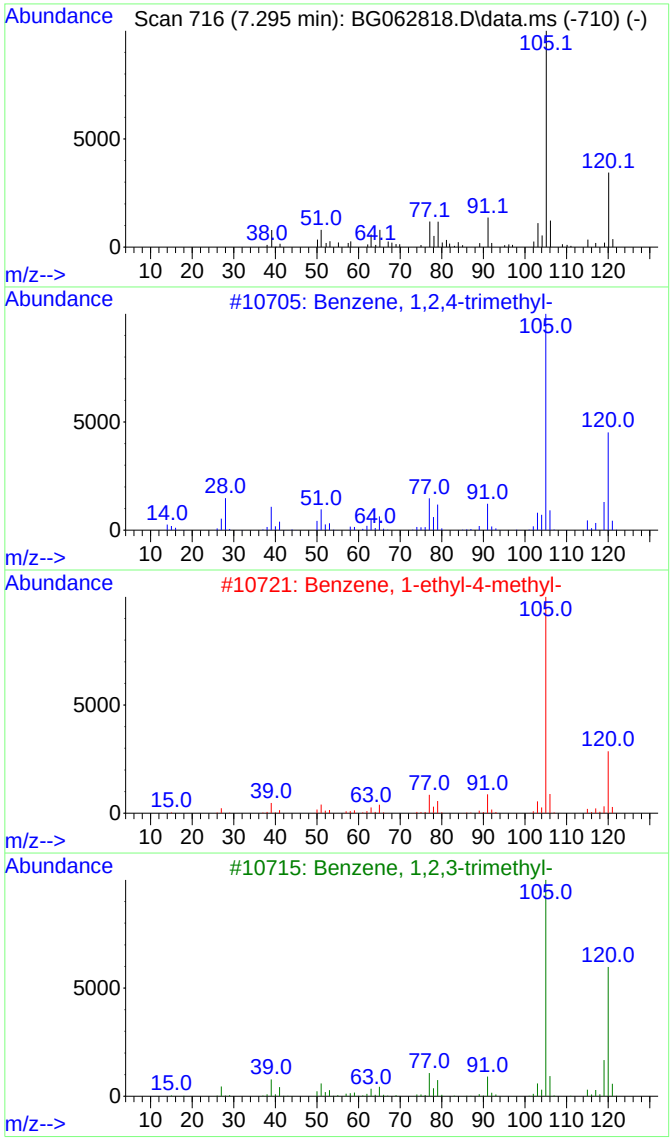
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

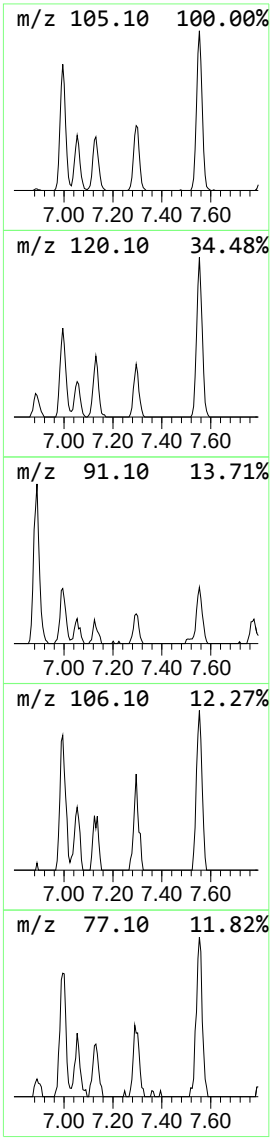
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.295	4.85 ng/ul	77441	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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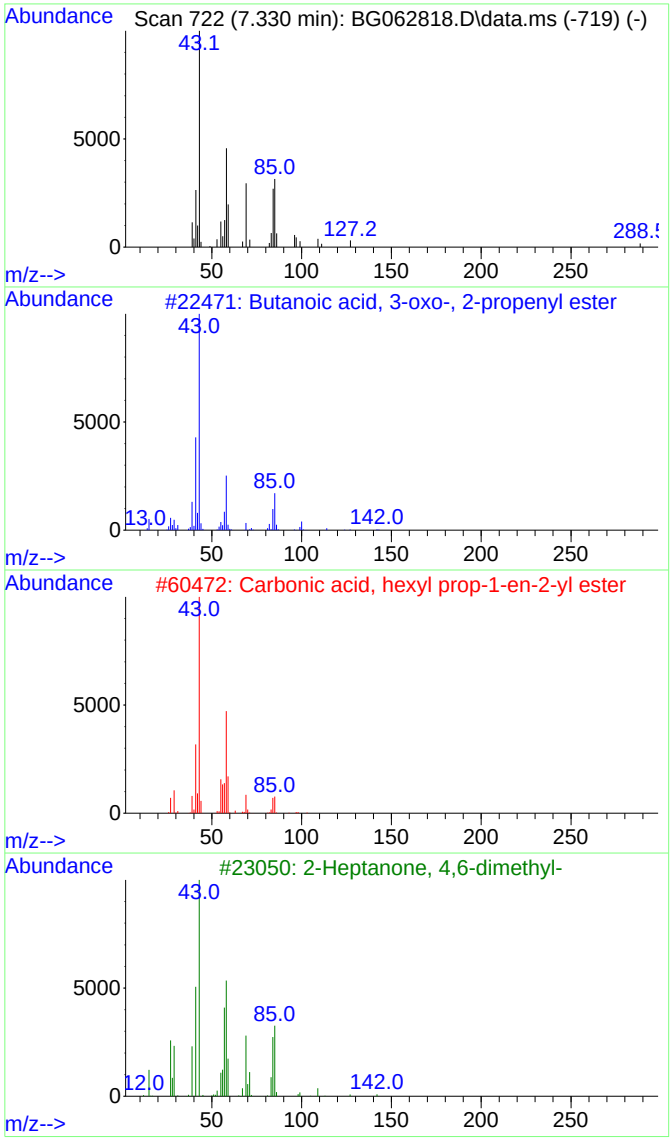
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

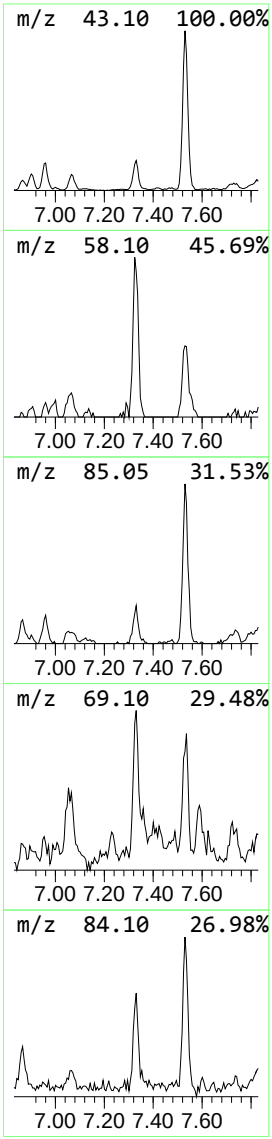
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Butanoic acid, 3-oxo-, 2-pr... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.330	3.18 ng/ul	50768	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	50
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
4	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	42
5	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	38





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

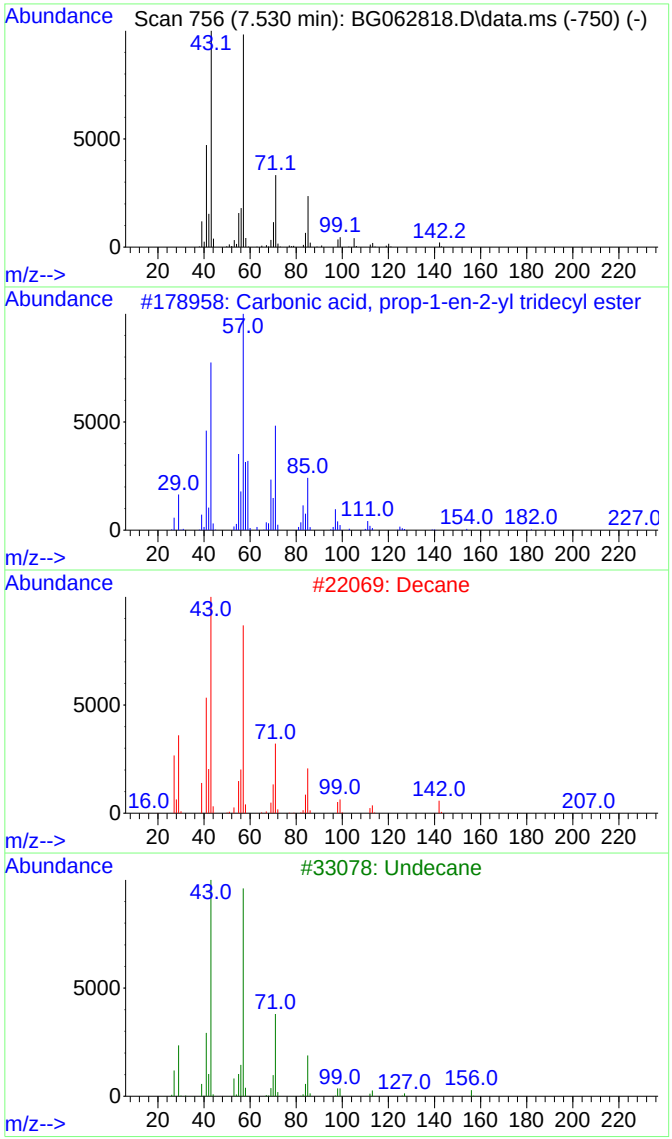
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

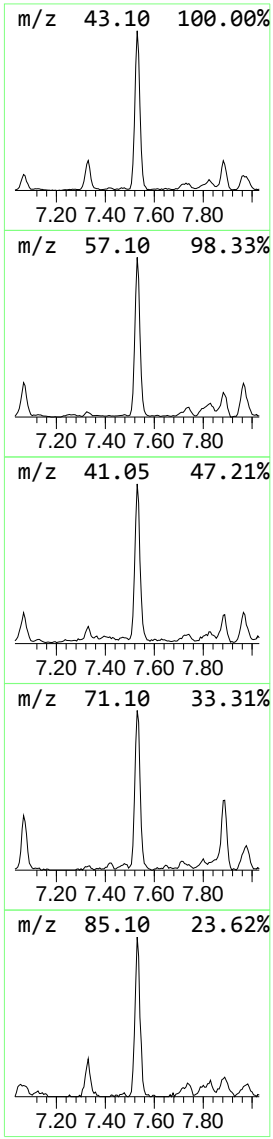
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Carbonic acid, prop-1-en-2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.530	39.16 ng/ul	624968	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
2	Decane	142	C10H22	000124-18-5	78
3	Undecane	156	C11H24	001120-21-4	78
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78
5	Decane	142	C10H22	000124-18-5	72





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Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

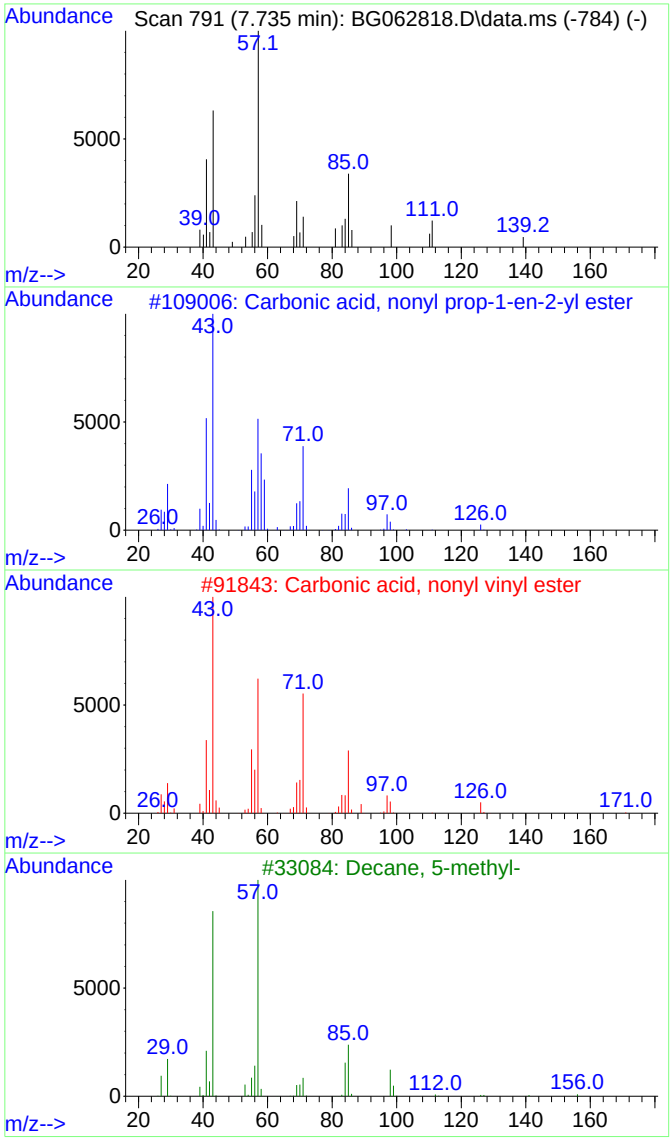
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

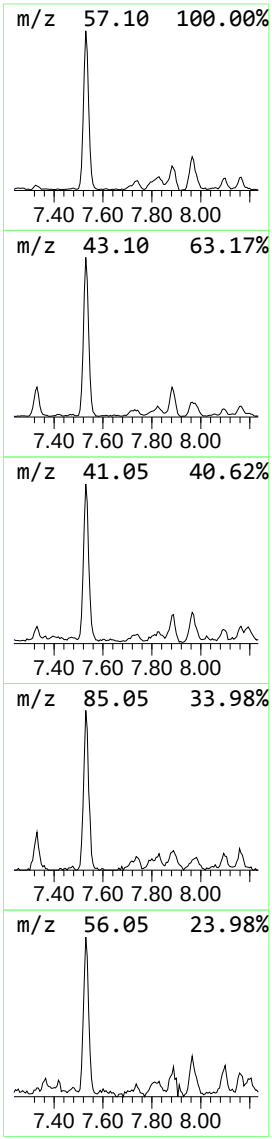
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Carbonic acid, nonyl prop-1... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.735	2.26 ng/ul	36139	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	50
2	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	50
3	Decane, 5-methyl-	156	C11H24	013151-35-4	47
4	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	47
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43





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Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

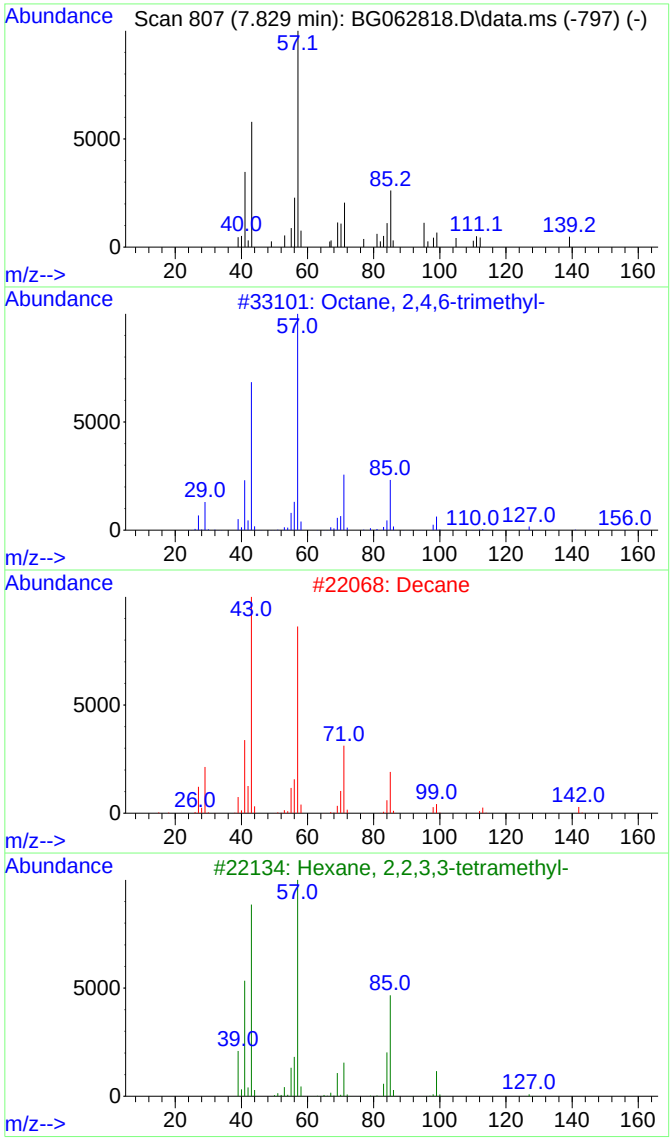
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

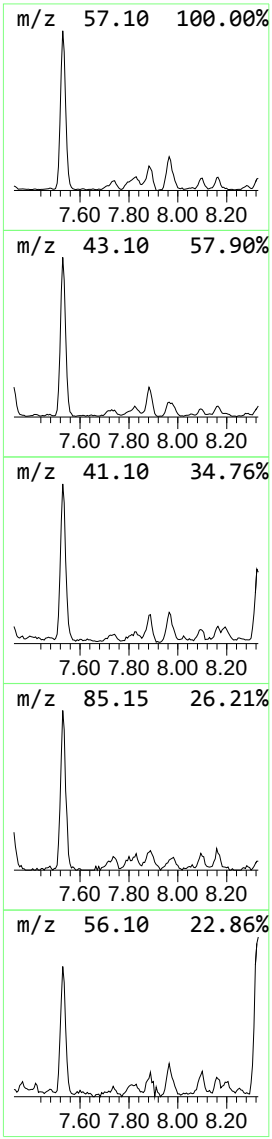
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.829	4.31 ng/ul	68749	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
2	Decane	142	C10H22	000124-18-5	47
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
4	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	43
5	Isobutyl octyl carbonate	230	C13H26O3	1010372-74-6	43





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Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

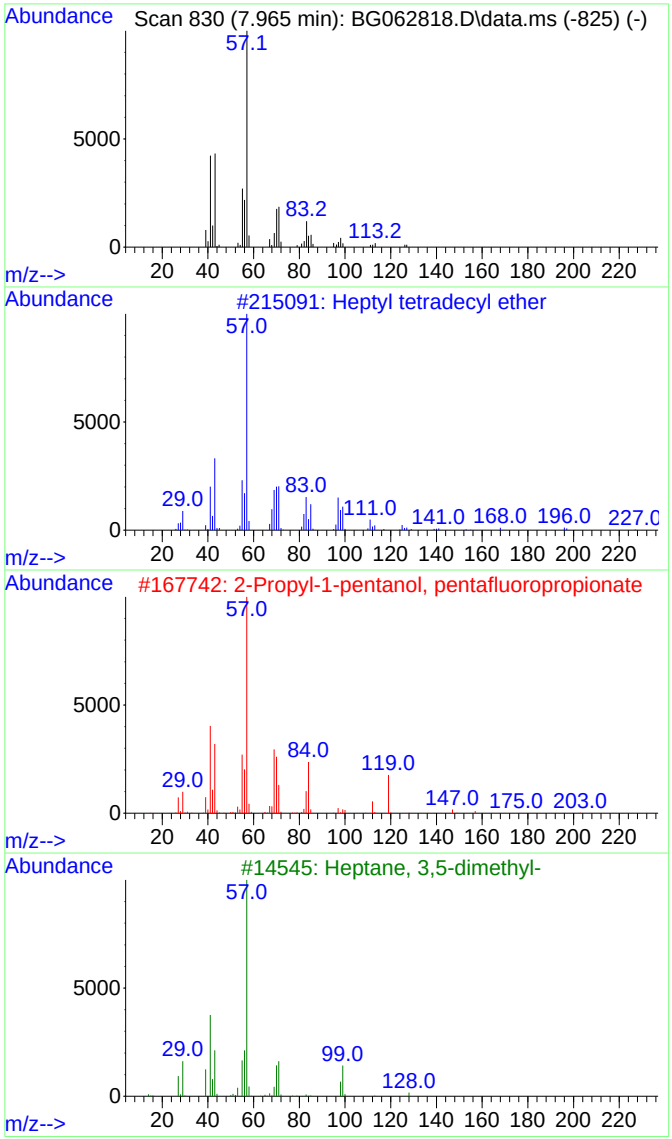
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

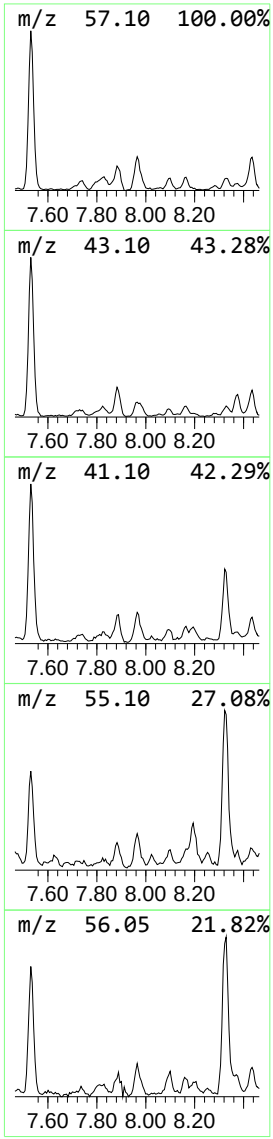
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heptyl tetradecyl ether Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	7.09 ng/ul	113172	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	72
2	2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	59
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	59
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	53
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53





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Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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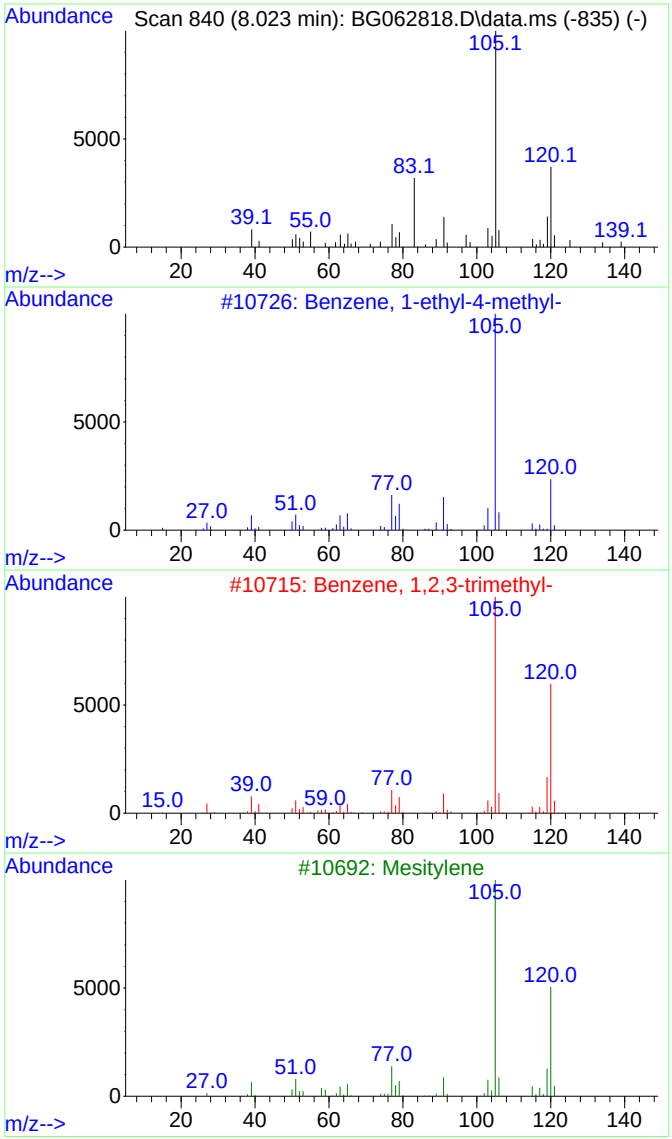
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

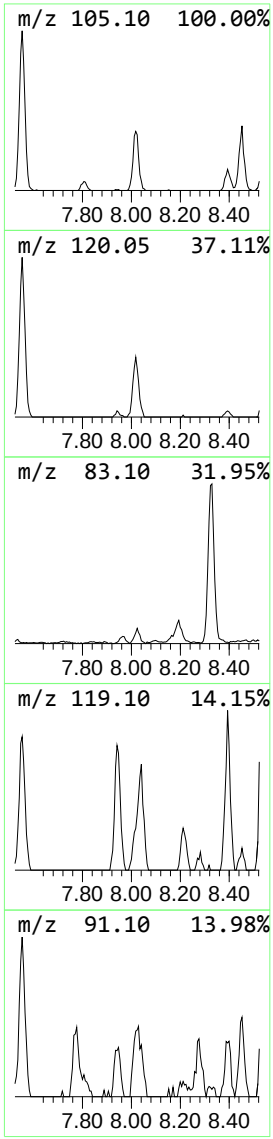
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.023	5.74 ng/ul	91576	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
3	Mesitylene	120	C9H12	000108-67-8	76
4	Mesitylene	120	C9H12	000108-67-8	70
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70





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Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

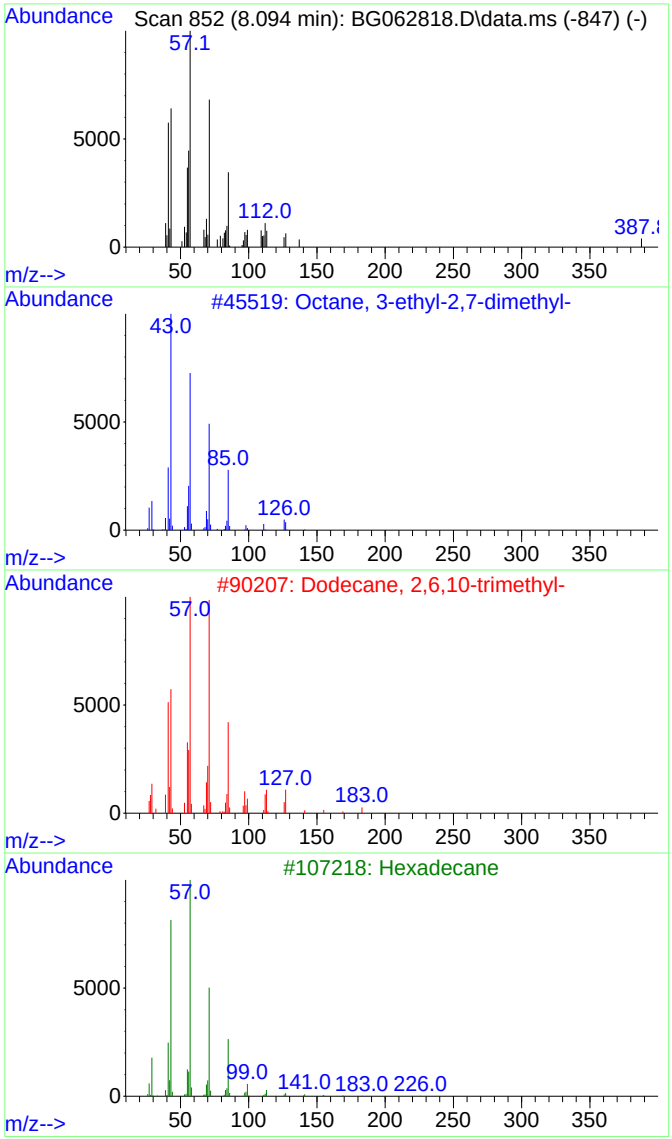
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

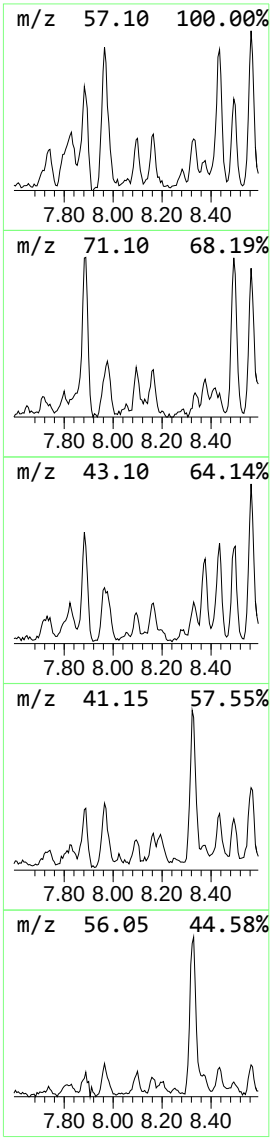
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.094	2.92 ng/ul	46622	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49
3	Hexadecane	226	C16H34	000544-76-3	47
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	47





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

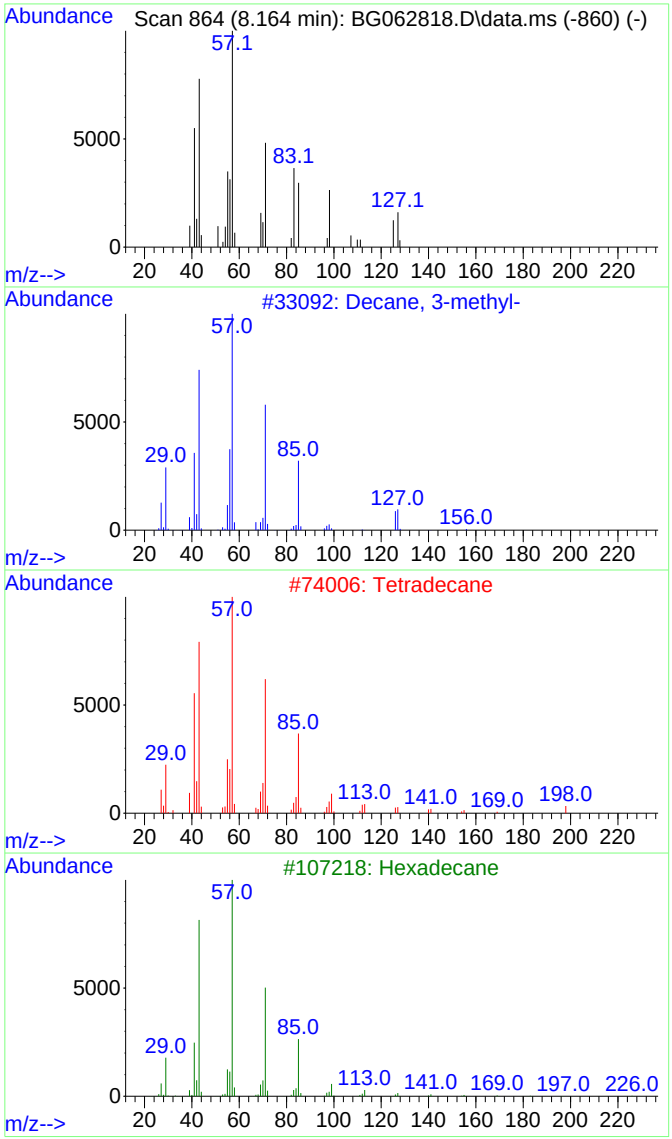
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

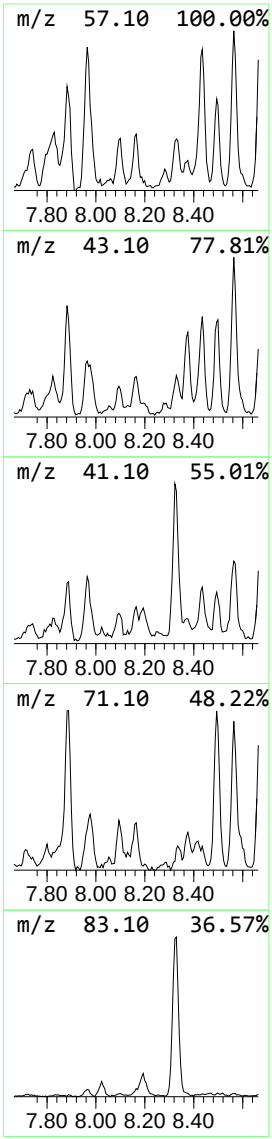
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.164	3.07 ng/ul	48962	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	50
2	Tetradecane	198	C14H30	000629-59-4	43
3	Hexadecane	226	C16H34	000544-76-3	43
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	43
5	Decane	142	C10H22	000124-18-5	43





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

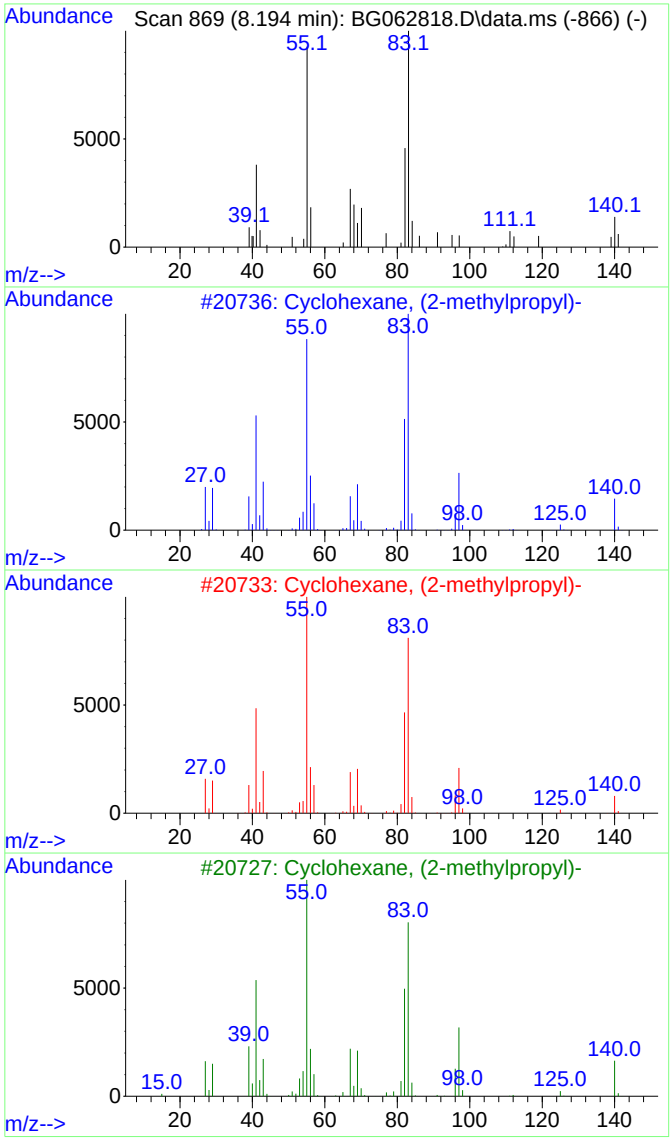
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

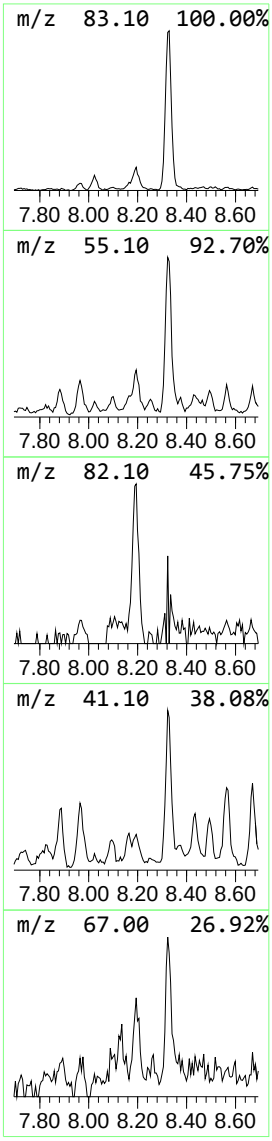
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.194 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.194	3.70 ng/ul	59101	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4	Trichloroacetic acid, 6-chlorohe...	280	C8H12Cl4O2	1000330-89-2	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





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Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

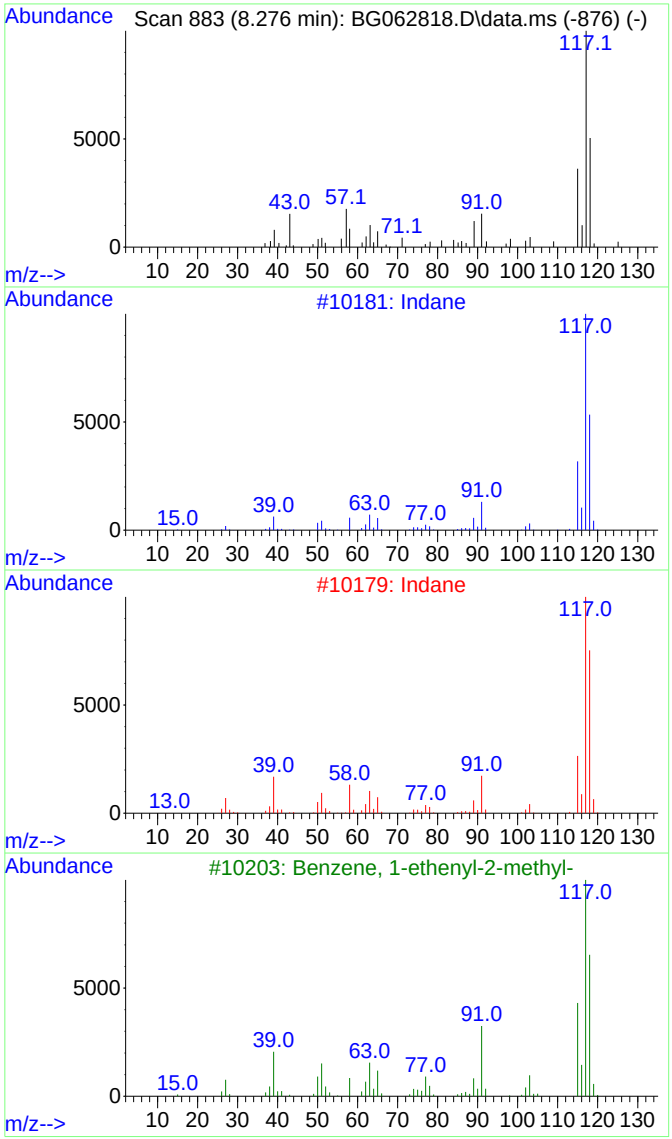
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

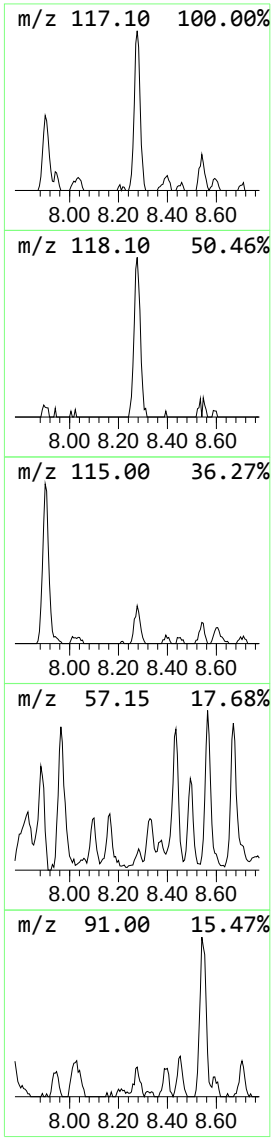
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Indane Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.276	3.27 ng/ul	52192	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	83
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4	Indane	118	C9H10	000496-11-7	74
5	Indane	118	C9H10	000496-11-7	72





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

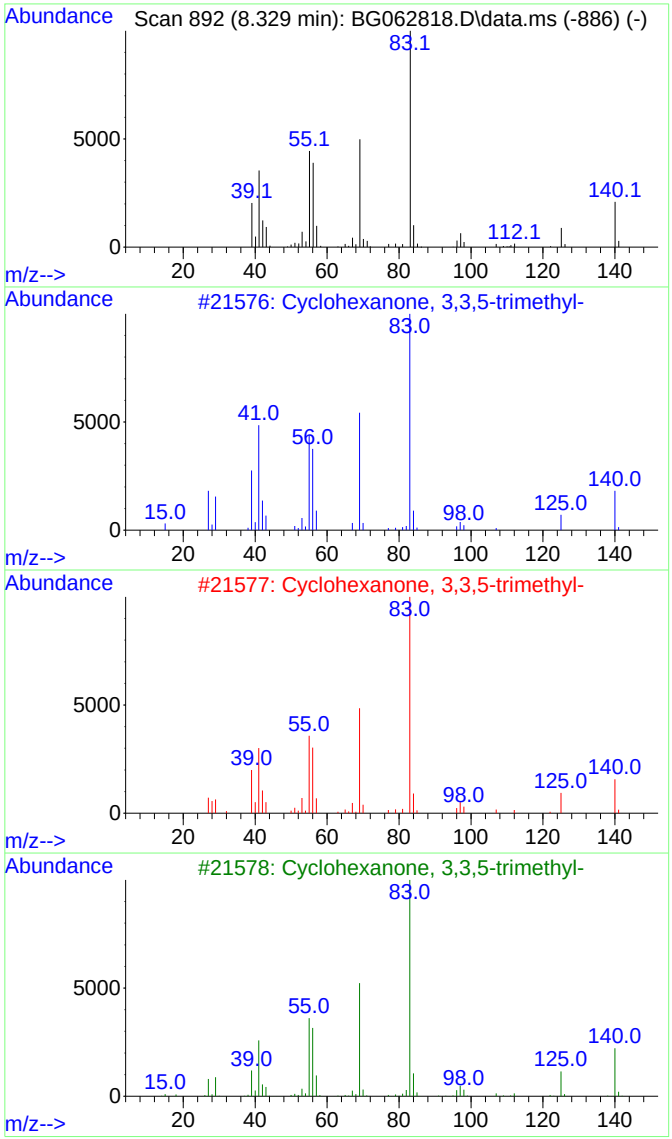
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

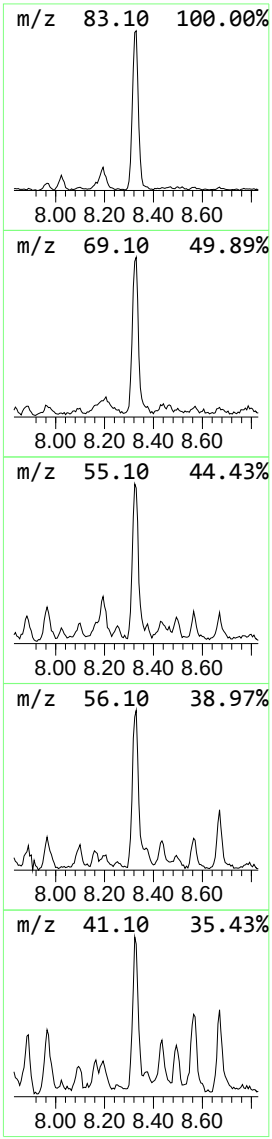
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.329	20.07 ng/ul	320230	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	62





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

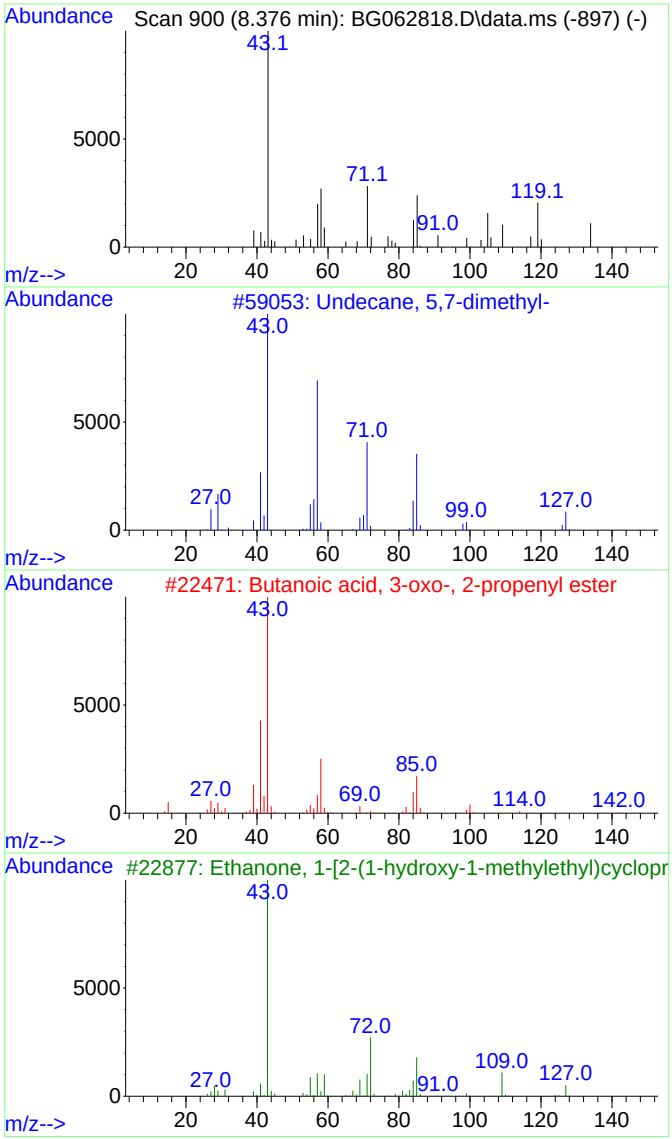
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

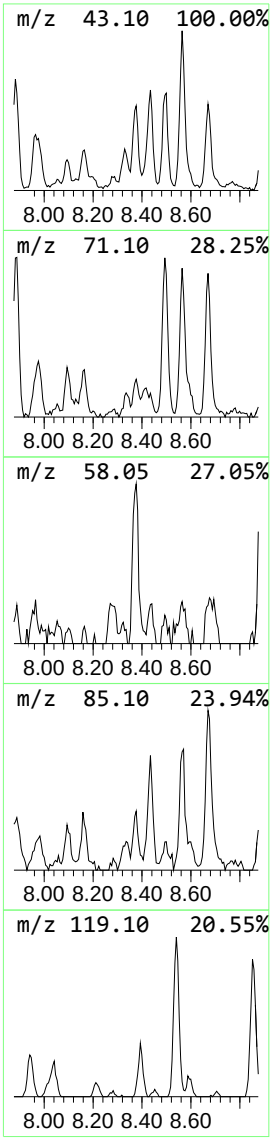
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.376	5.88 ng/ul	93810	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	12
2	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	12
3	Ethanone, 1-[2-(1-hydroxy-1-meth...	142	C8H14O2	062337-92-2	12
4	1,5-Hexadiene-3,4-diol, 3,4-dime...	142	C8H14O2	002781-29-5	12
5	Octane, 4-methyl-	128	C9H20	002216-34-4	12





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

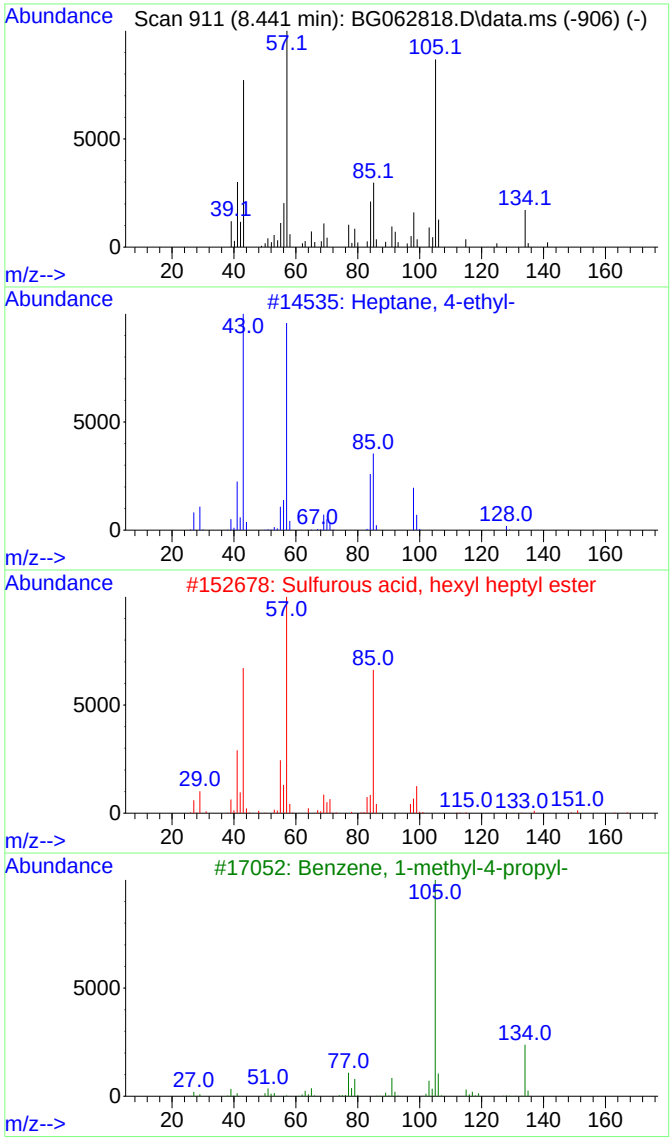
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

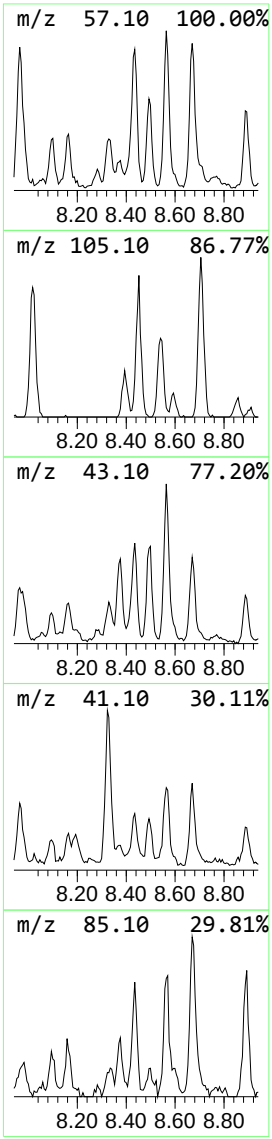
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.441	9.41 ng/ul	150129	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
2	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	27
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25
4	2-Indanol	134	C9H10O	004254-29-9	22
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	22





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

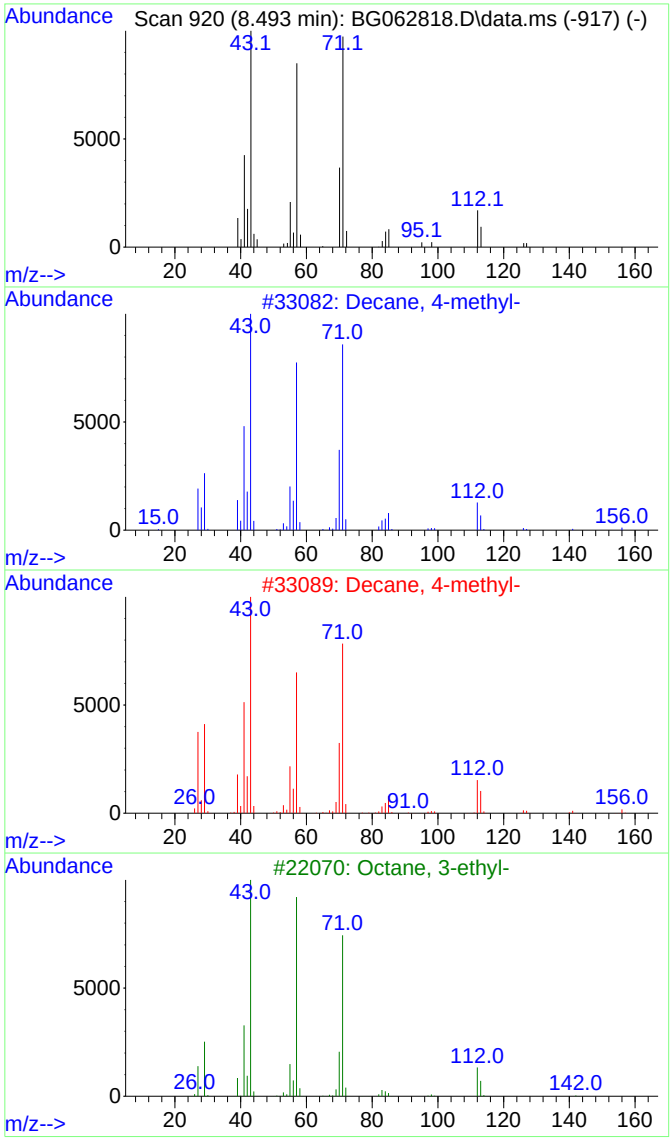
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

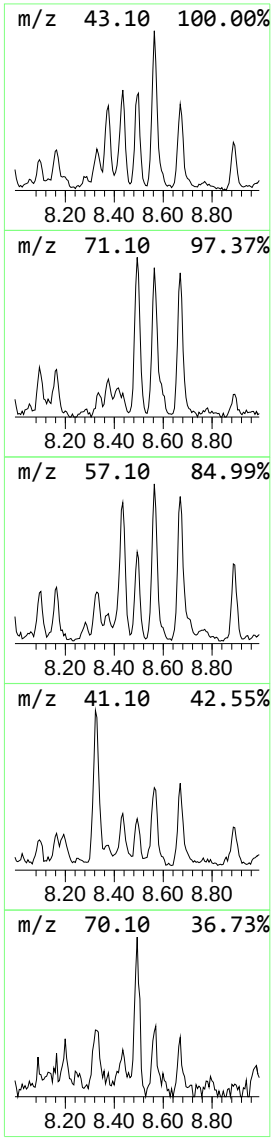
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	4.86 ng/ul	77552	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	83
2	Decane, 4-methyl-	156	C11H24	002847-72-5	83
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	78
4	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	78
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

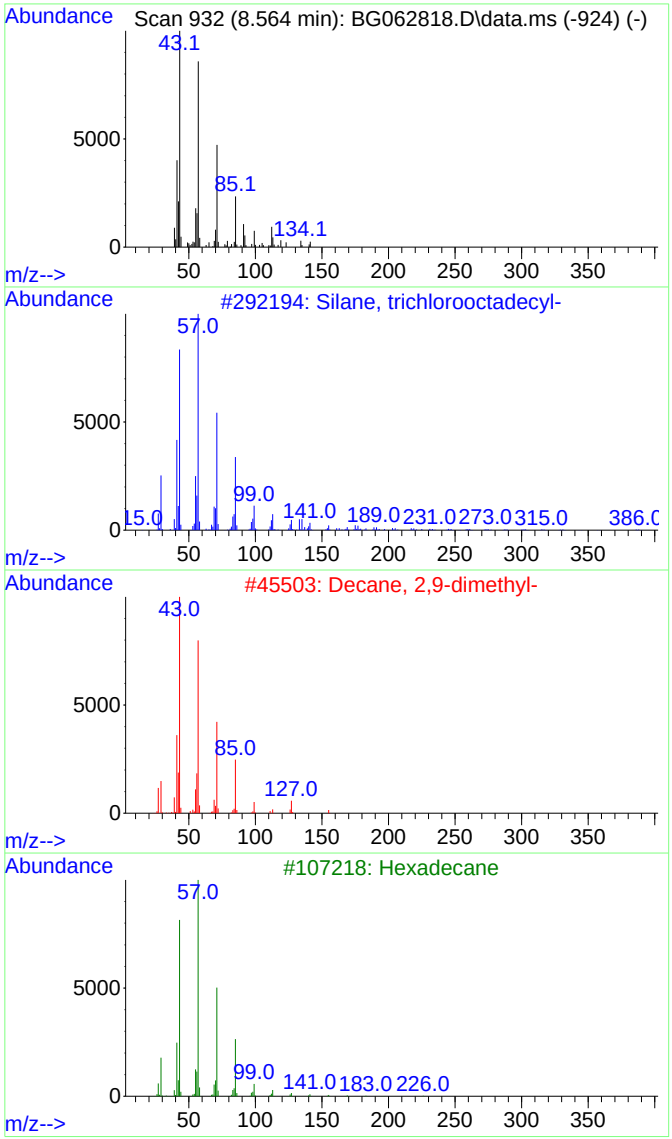
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

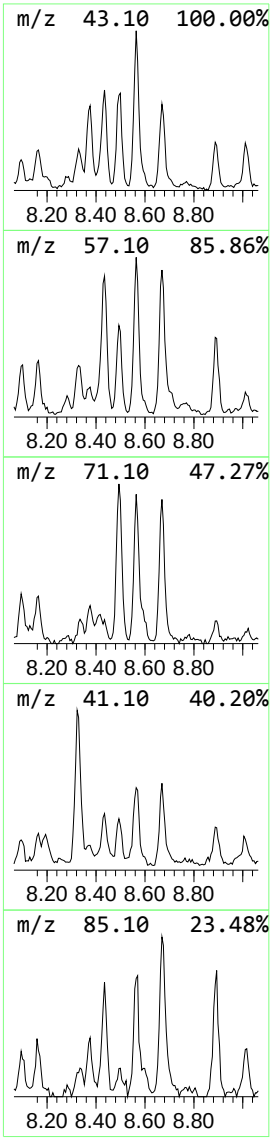
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Silane, trichlorooctadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.564	17.70 ng/ul	282528	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	59
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
3	Hexadecane	226	C16H34	000544-76-3	53
4	Hexadecane	226	C16H34	000544-76-3	53
5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	53





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Acq On : 14 Sep 2024 19:20
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Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

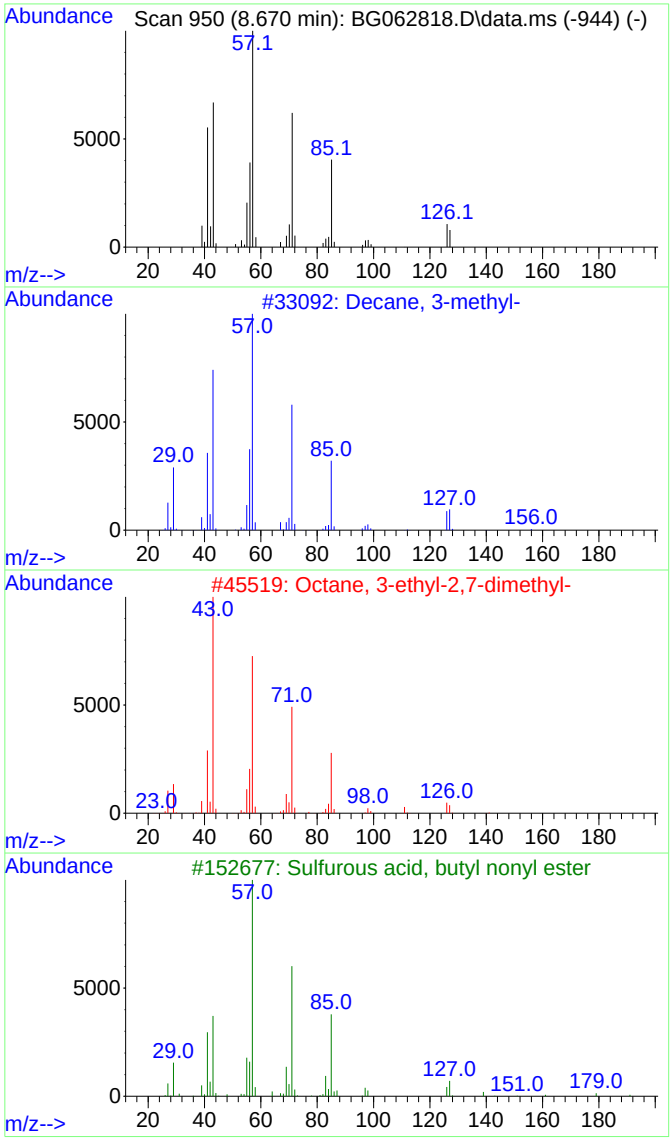
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

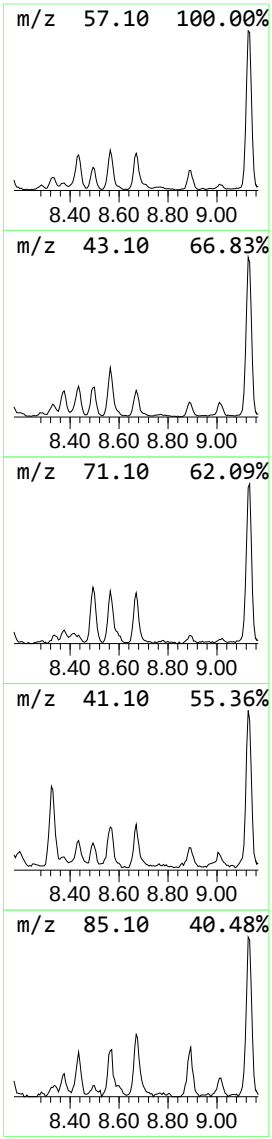
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.670	6.99 ng/ul	111504	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	83
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
4	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53





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Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

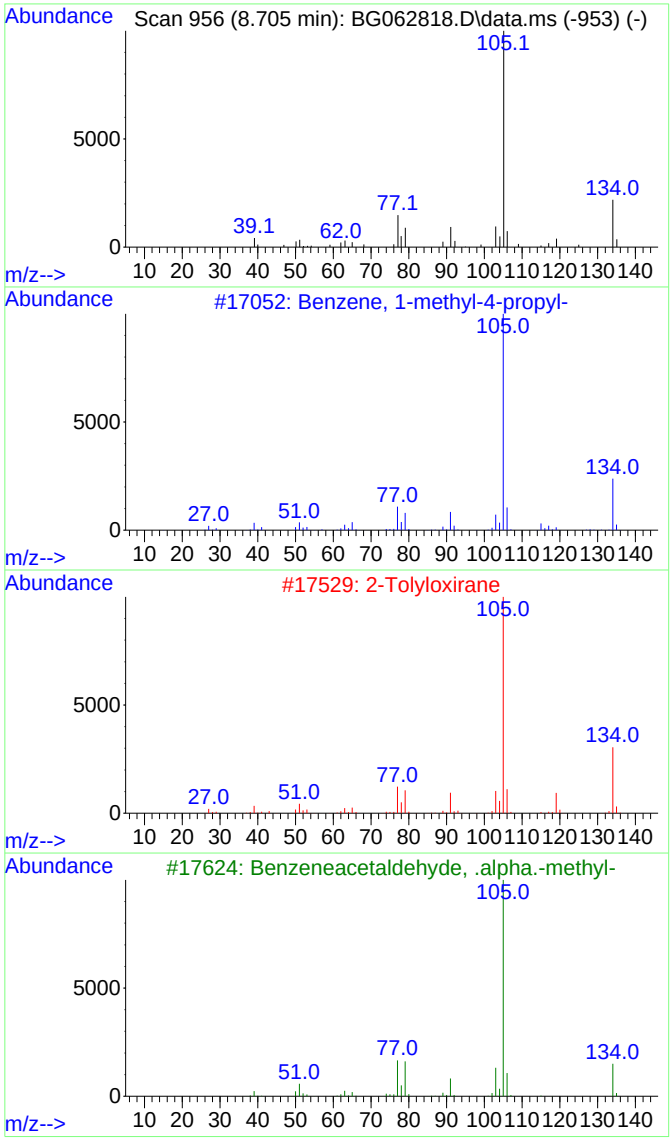
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

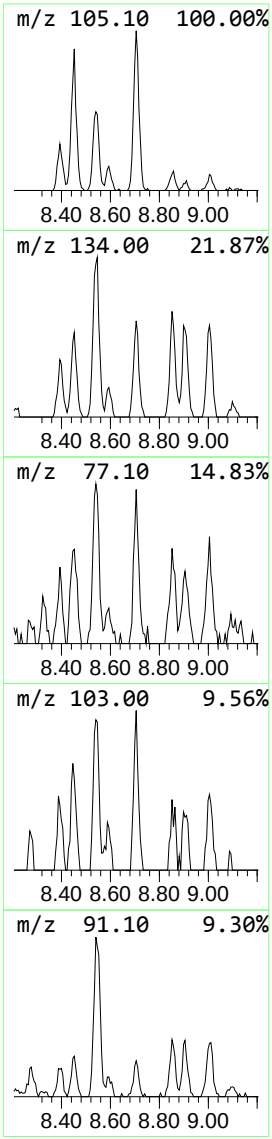
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-methyl-4-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.705	4.27 ng/ul	68139	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2	2-Tolyloxirane	134	C9H10O	002783-26-8	90
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	74
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	72





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

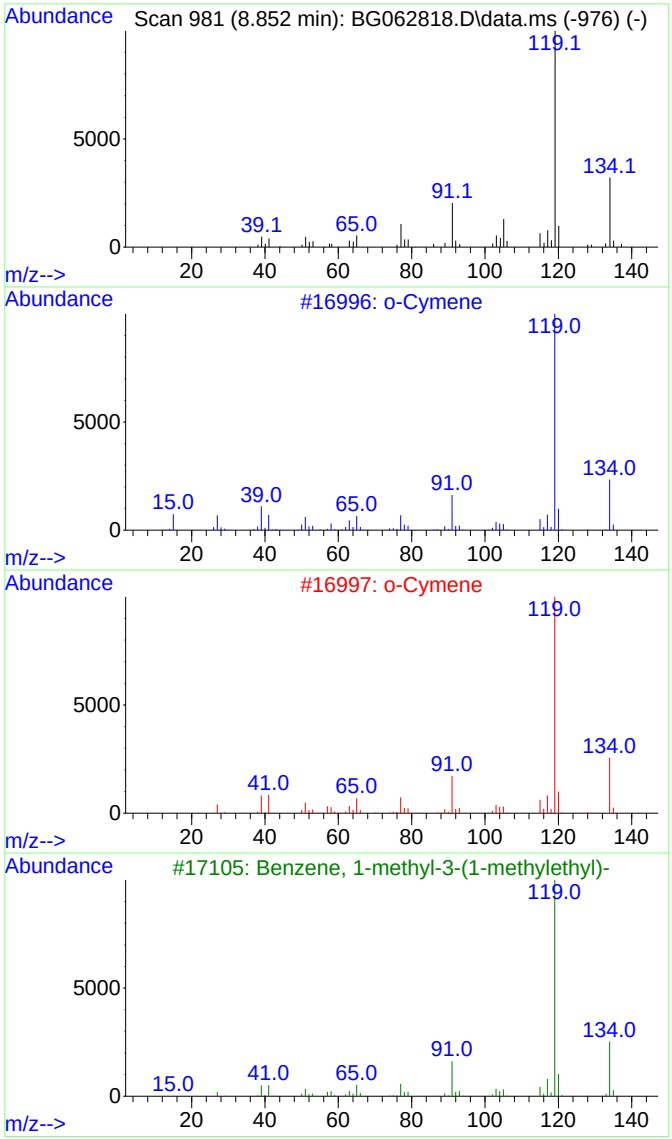
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

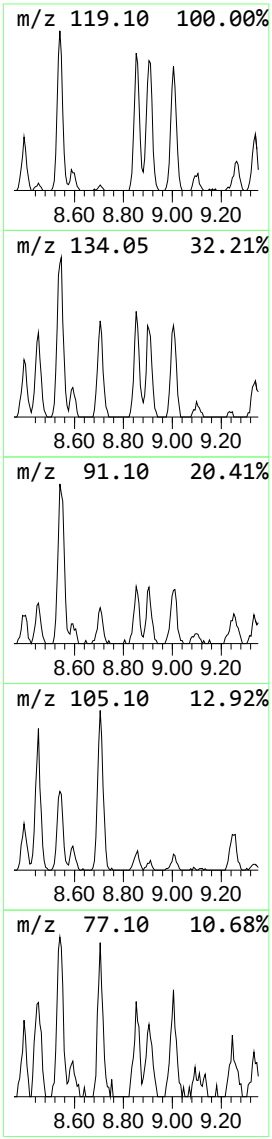
****

Peak Number 28 o-Cymene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	3.72 ng/ul	59328	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

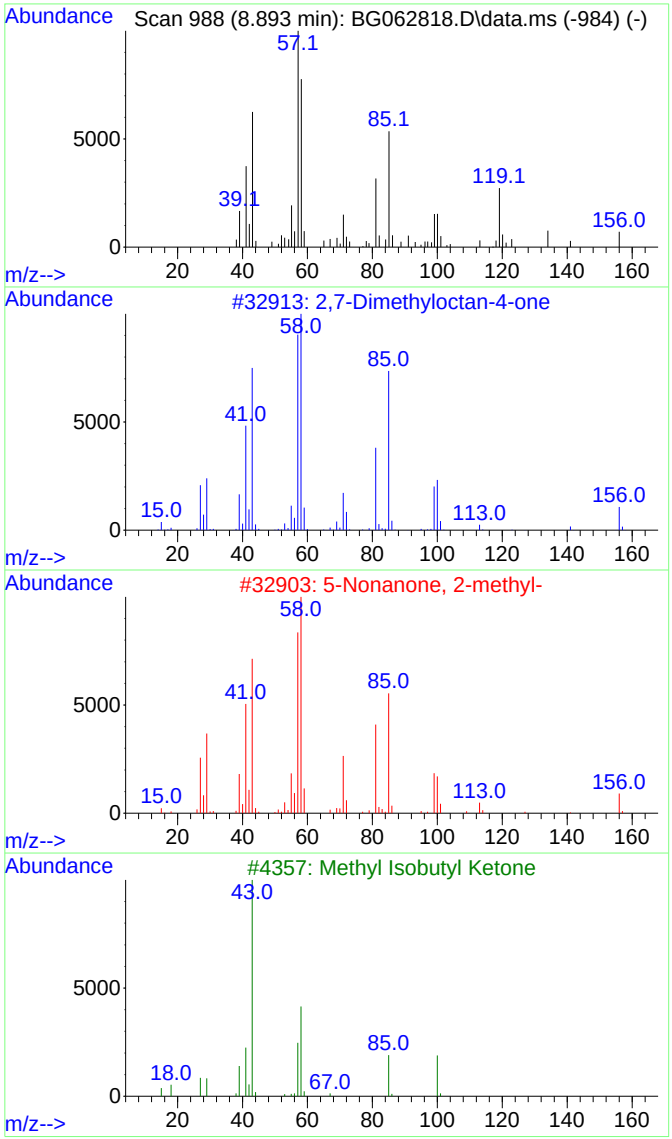
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

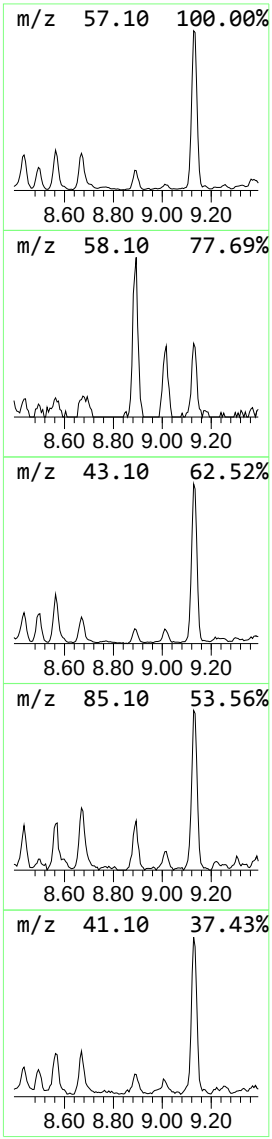
****

Peak Number 29 2,7-Dimethyloctan-4-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	8.59 ng/ul	137128	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	94
2	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	64
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	46
4	2-Hexanone	100	C6H12O	000591-78-6	38
5	5-Nonanone	142	C9H18O	000502-56-7	38





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Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

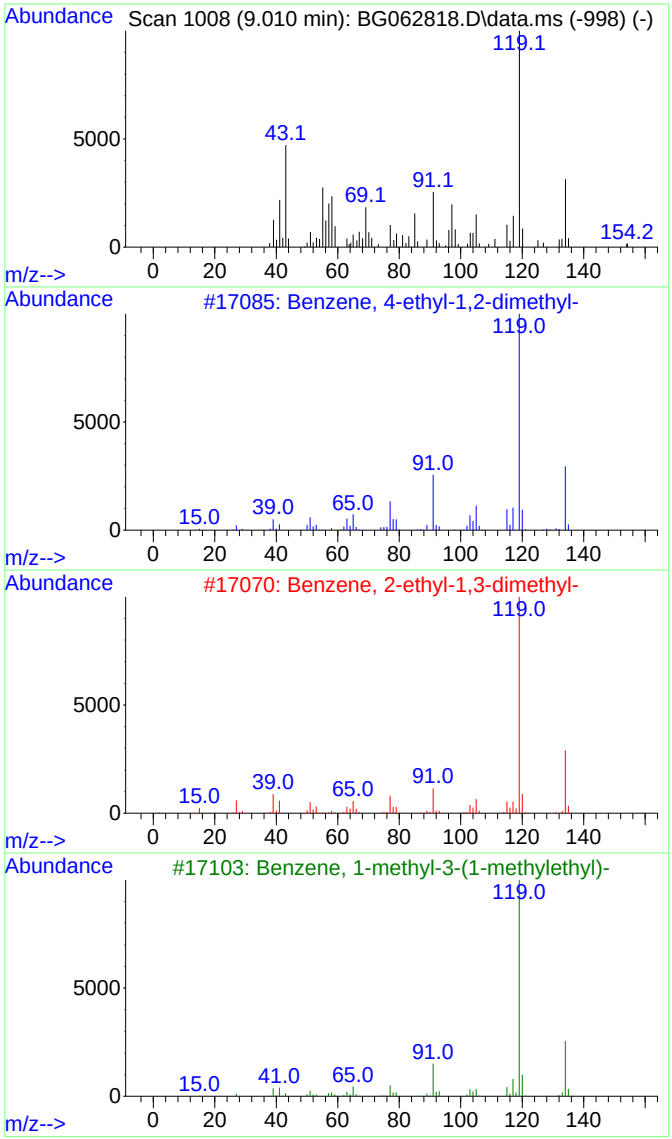
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

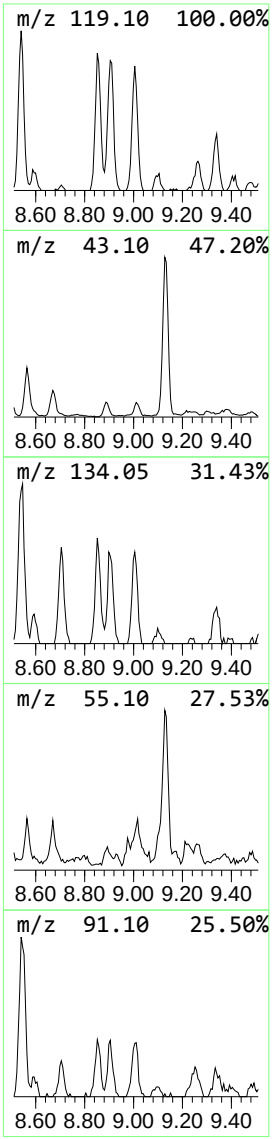
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	9.34 ng/ul	149109	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

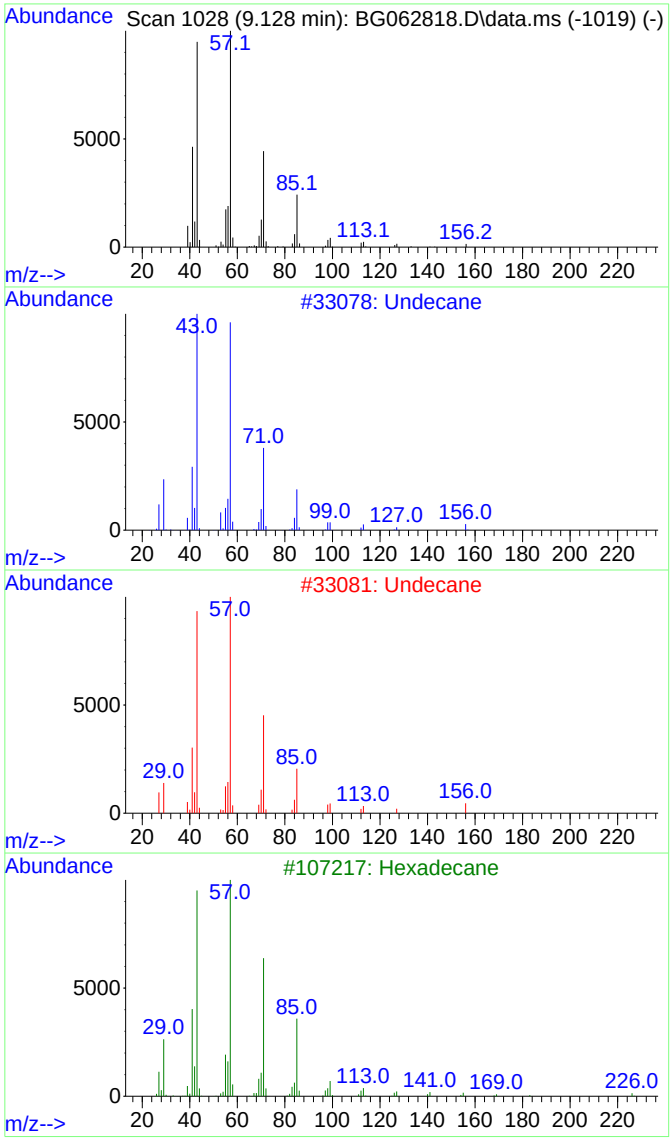
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

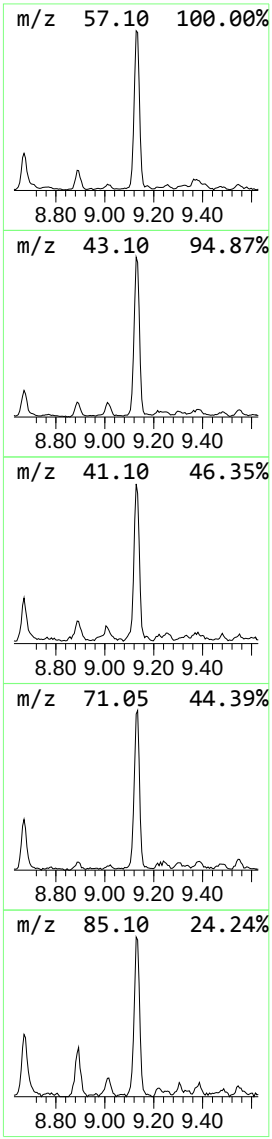
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	28.76 ng/ul	459027	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane	156	C11H24	001120-21-4	91
3	Hexadecane	226	C16H34	000544-76-3	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Decane	142	C10H22	000124-18-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

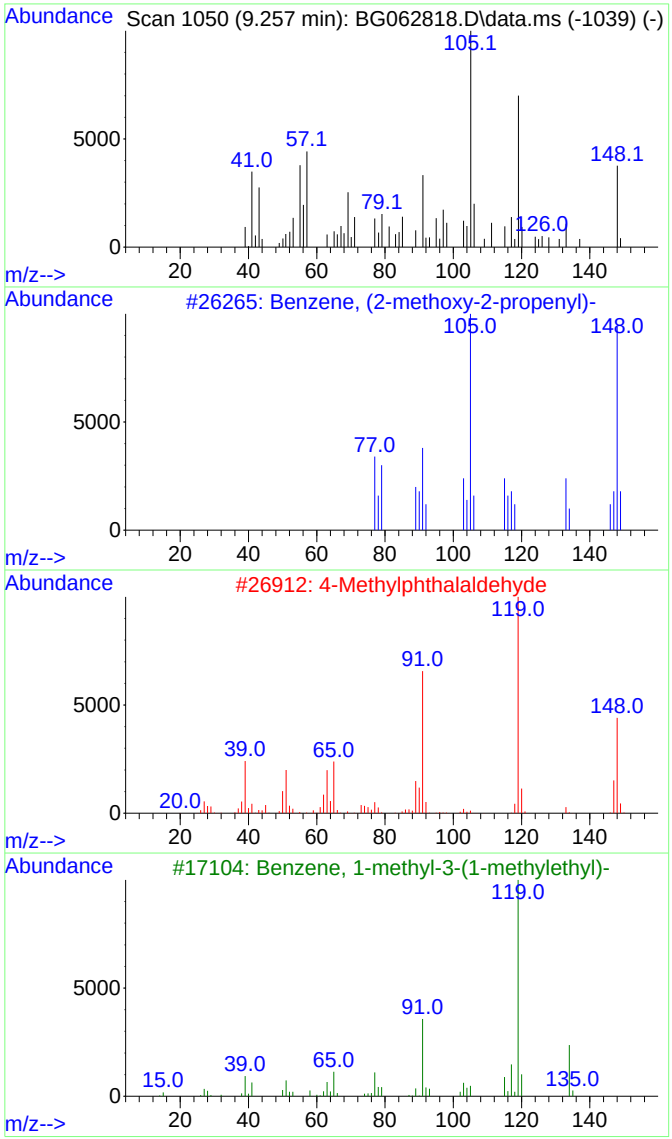
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

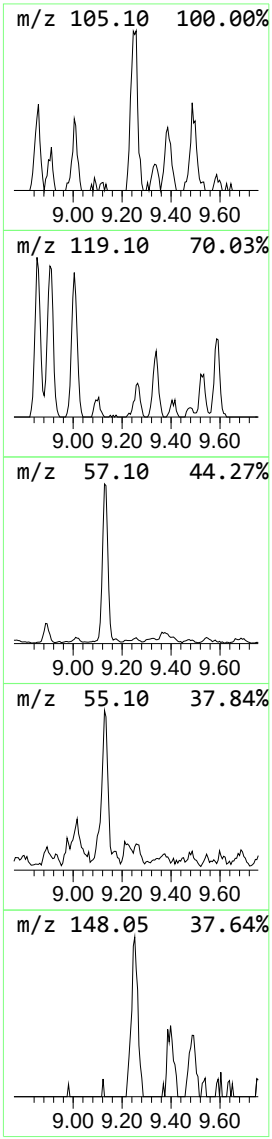
****

Peak Number 32 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	5.53 ng/ul	88331	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methoxy-2-propenyl)-	148	C10H12O	026473-60-9	43
2	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	38
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
4	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	30





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

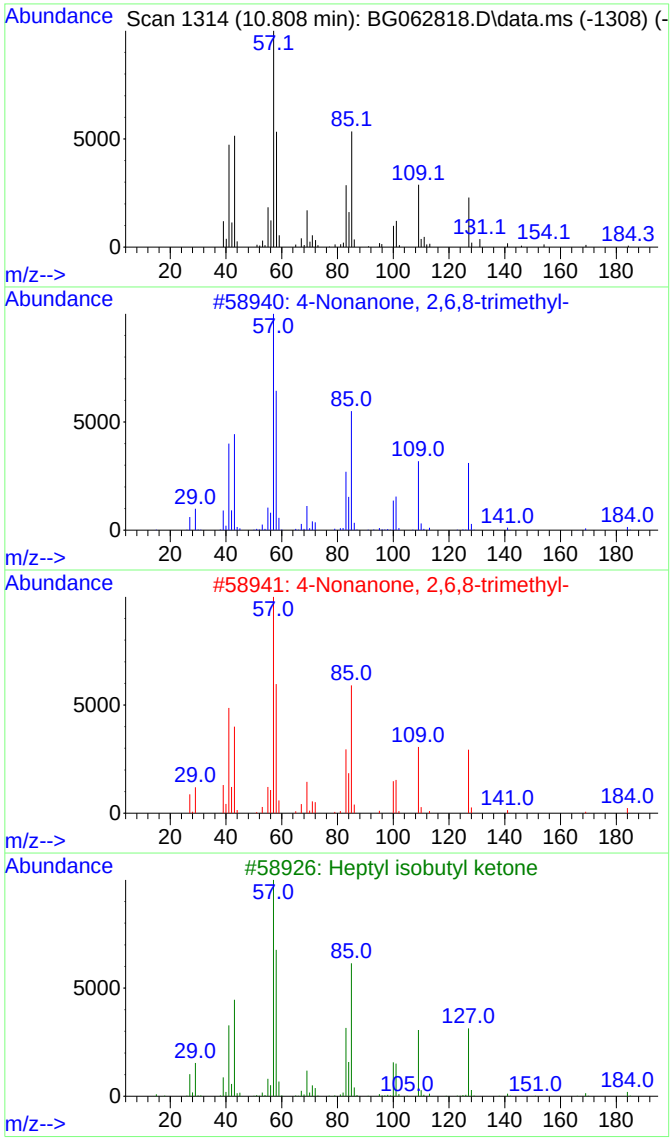
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

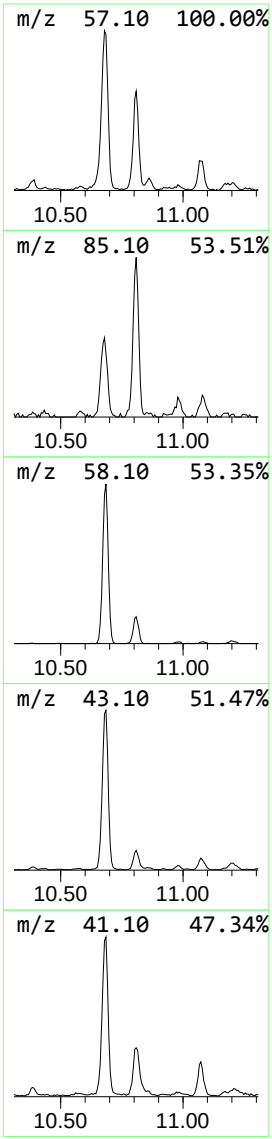
****

Peak Number 33 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.808	3.85 ng/ul	235354	Naphthalene-d8	10.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	87
2	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	87
3	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	78
4	5-Nonanone	142	C9H18O	000502-56-7	38
5	5-Nonanone	142	C9H18O	000502-56-7	38





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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

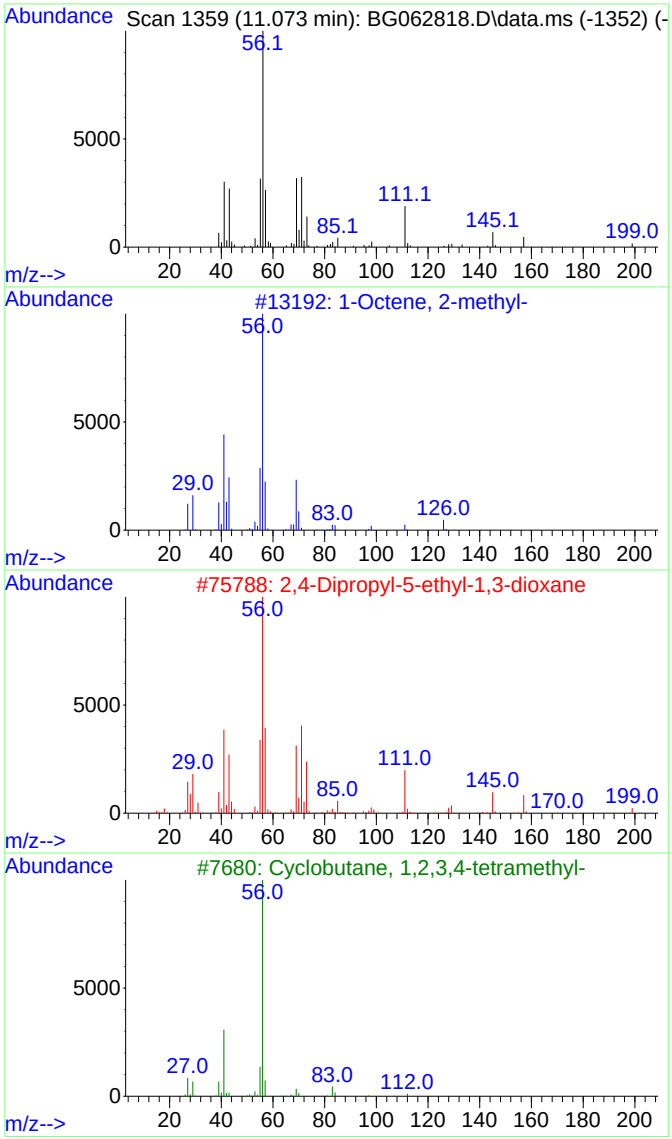
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

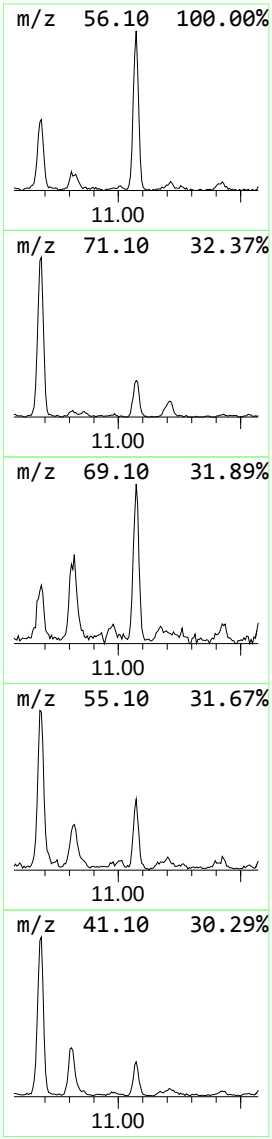
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	2.87 ng/ul	175602	Naphthalene-d8	10.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 2-methyl-	126	C9H18	004588-18-5	47
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	43
4	2-Methyl-1-nonene	140	C10H20	002980-71-4	43
5	1-Decene, 2-methyl-	154	C11H22	013151-27-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

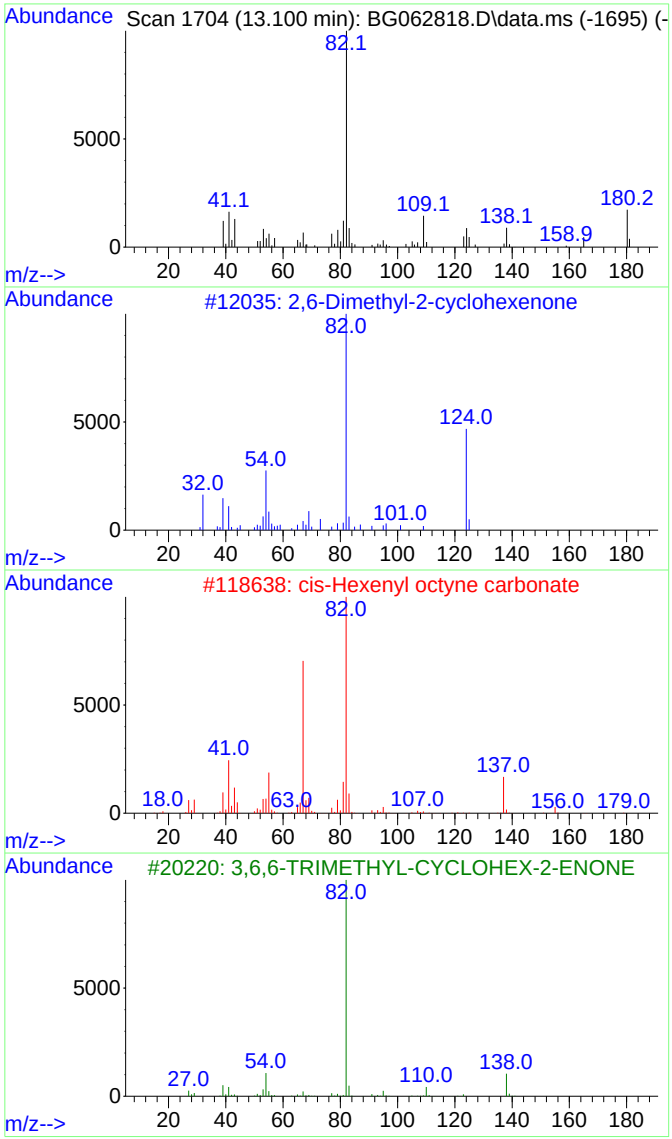
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

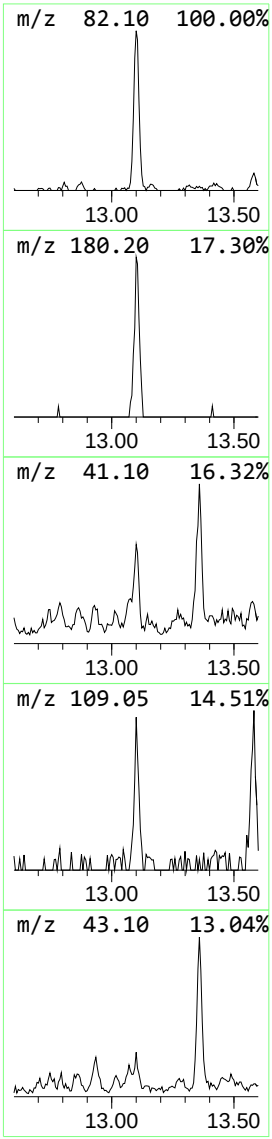
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2,6-Dimethyl-2-cyclohexenone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.100	2.95 ng/ul	83807	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-2-cyclohexenone	124	C8H12O	1000428-68-7	52
2	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	50
3	3,6,6-TRIMETHYL-CYCLOHEX-2-ENONE	138	C9H14O	023438-77-9	47
4	1H-Indole, octahydro-	125	C8H15N	004375-14-8	47
5	cis-3-Hexenyl heptine carbonate	222	C14H22O2	068698-58-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

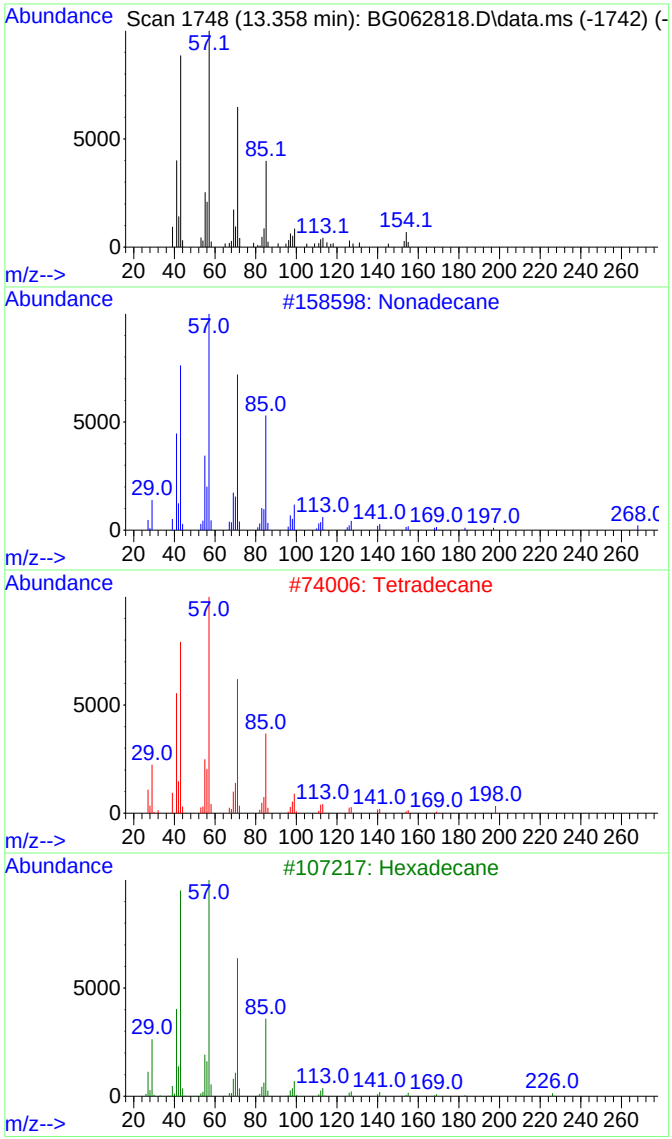
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

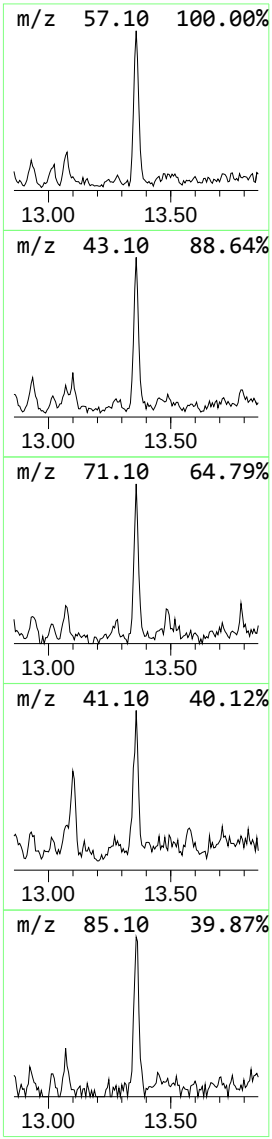
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.358	2.78 ng/ul	79155	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	10-Methylnonadecane	282	C20H42	056862-62-5	83
5	Tetradecane	198	C14H30	000629-59-4	80





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Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

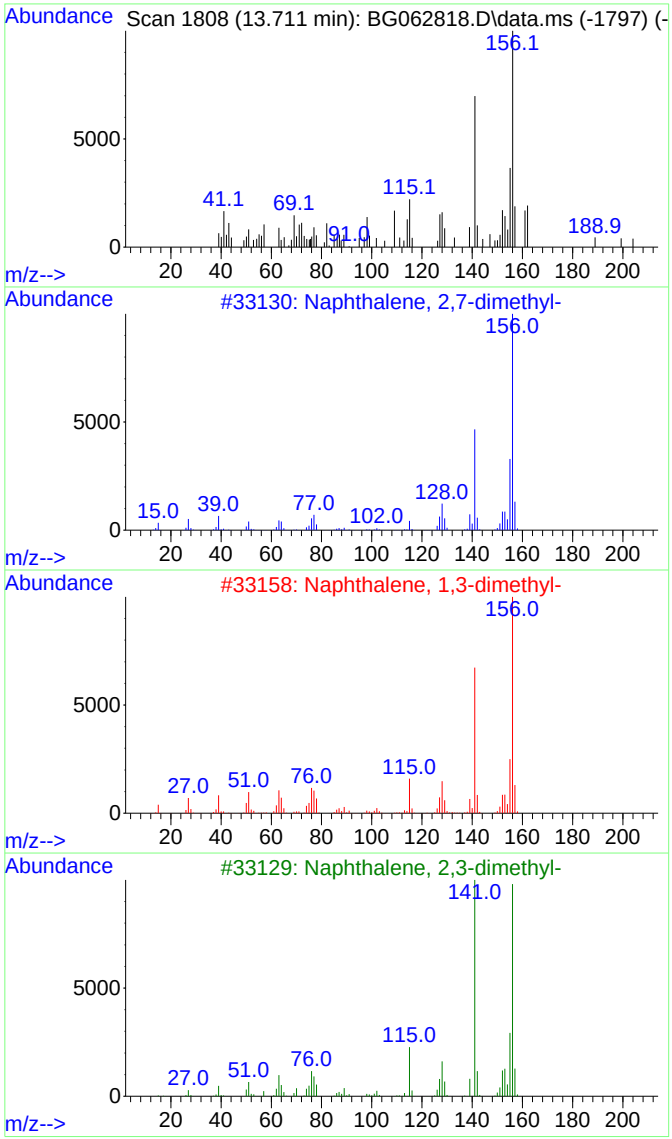
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

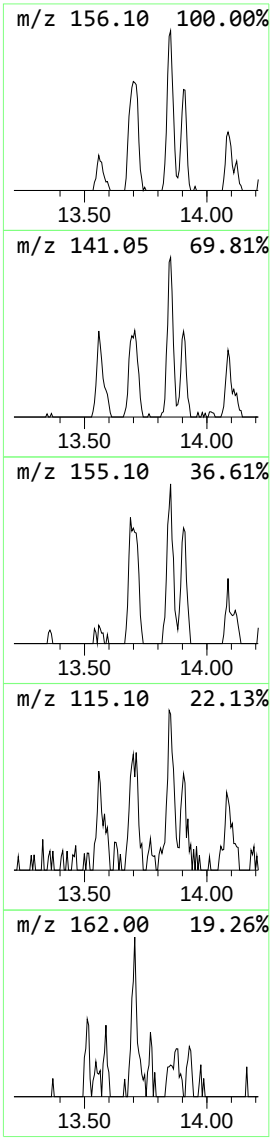
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 2,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.711	3.67 ng/ul	104333	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	89
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	89
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86





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Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

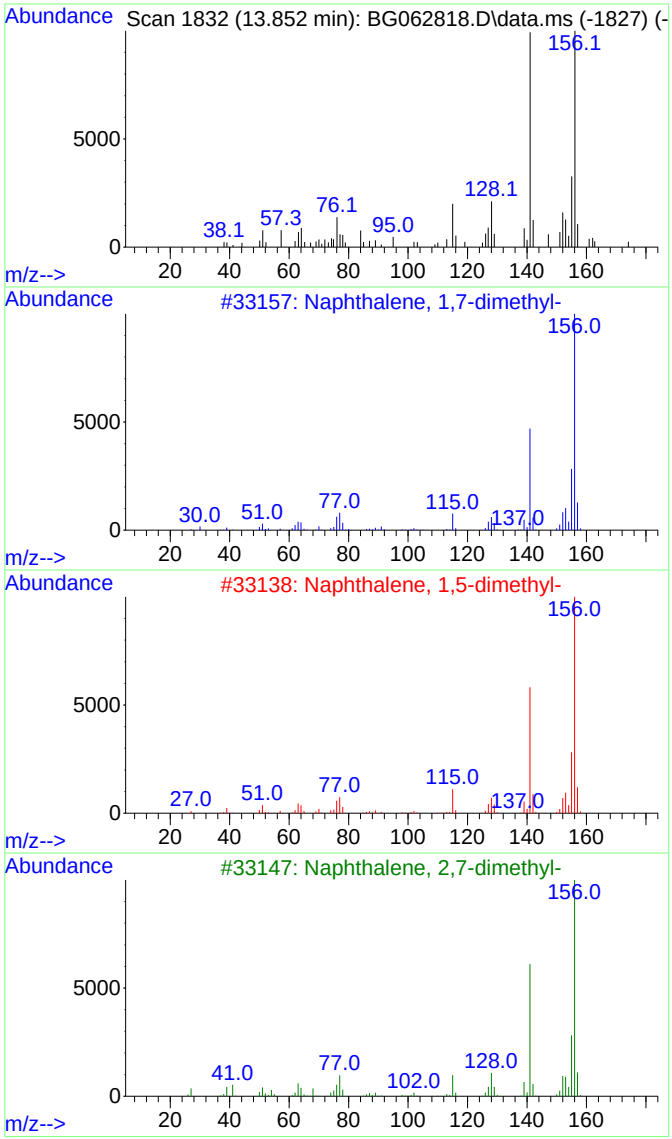
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

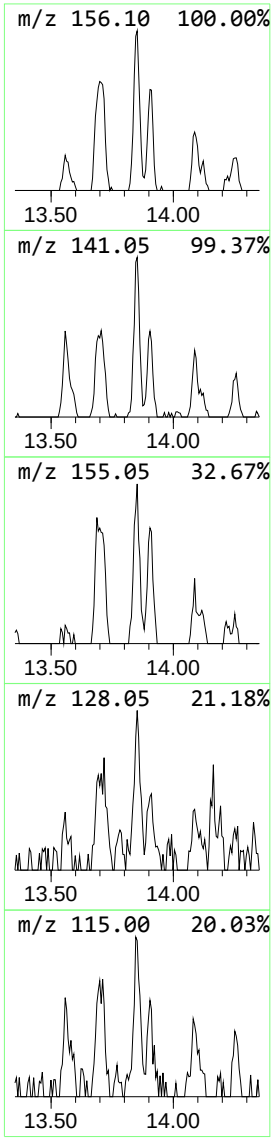
****

Peak Number 38 Naphthalene, 1,7-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.852	2.77 ng/ul	78598	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

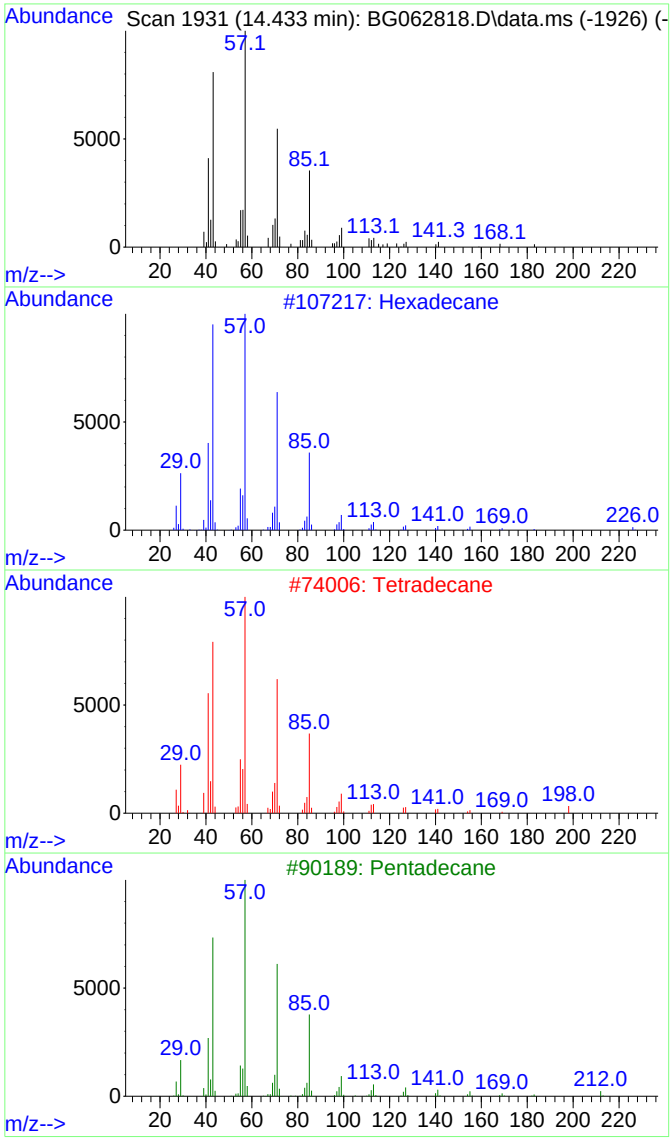
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

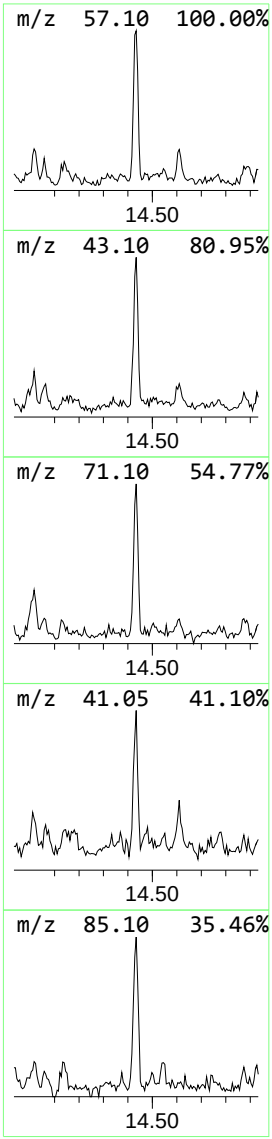
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	2.92 ng/ul	83079	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Dodecane	170	C12H26	000112-40-3	86
5	Heptadecane	240	C17H36	000629-78-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

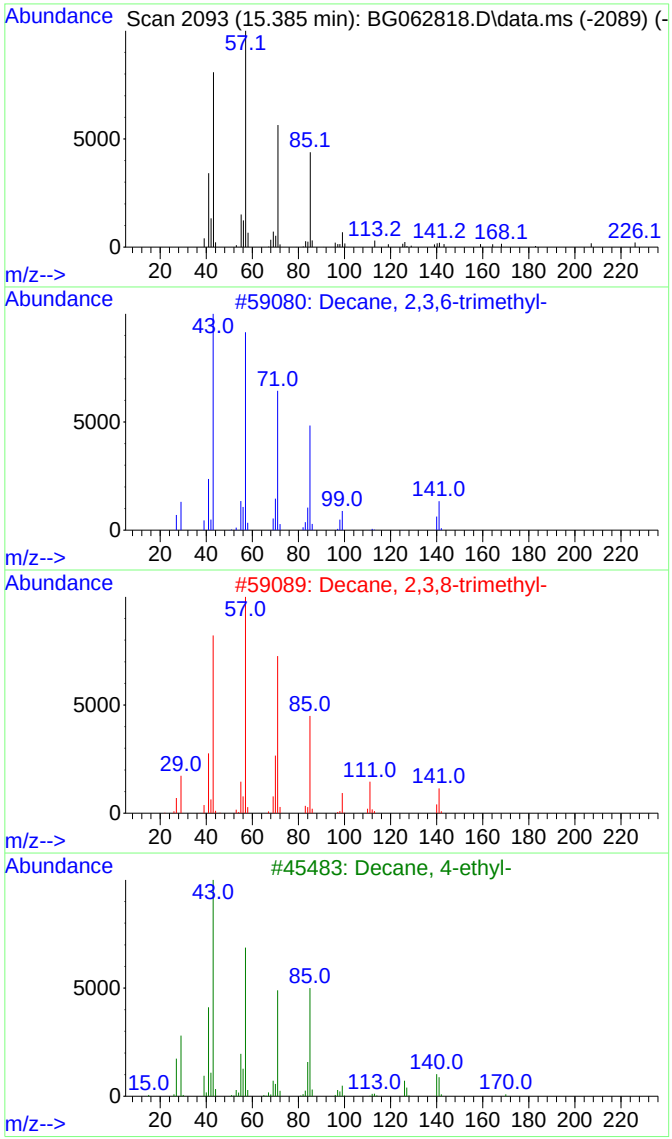
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

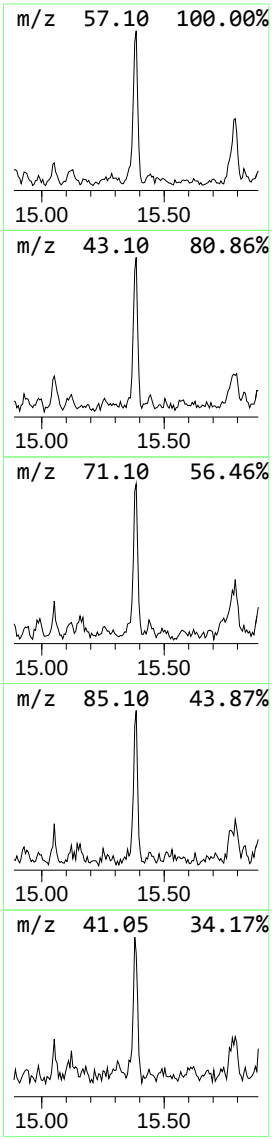
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.385	2.88 ng/ul	81889	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78
2	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	72
3	Decane, 4-ethyl-	170	C12H26	001636-44-8	72
4	Hexadecane	226	C16H34	000544-76-3	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





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Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

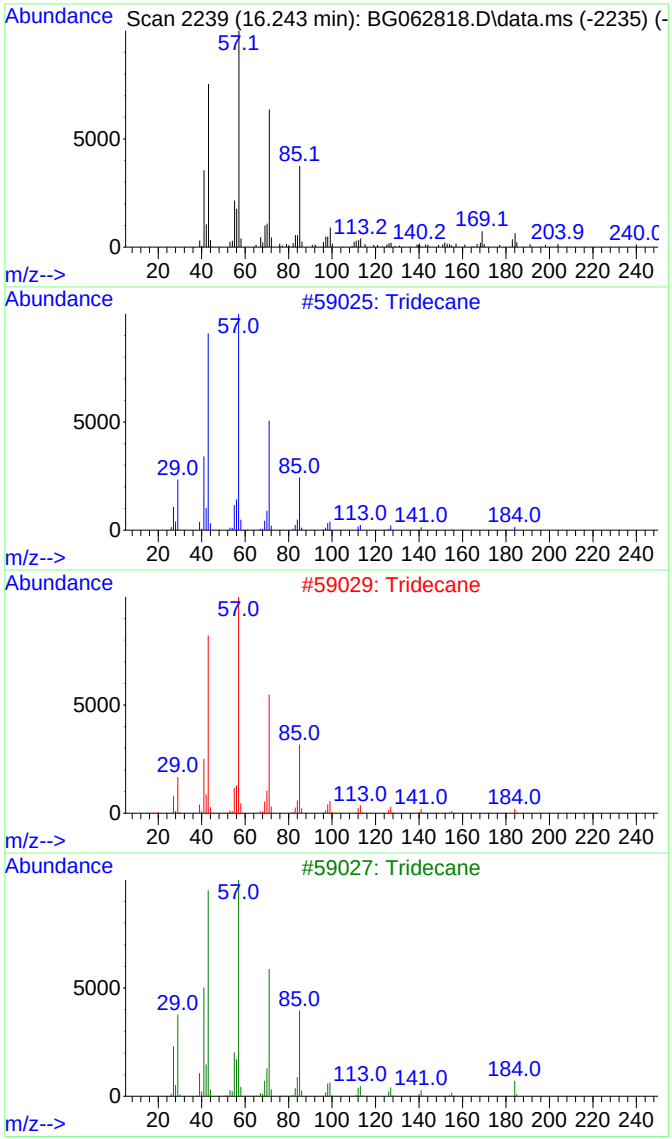
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

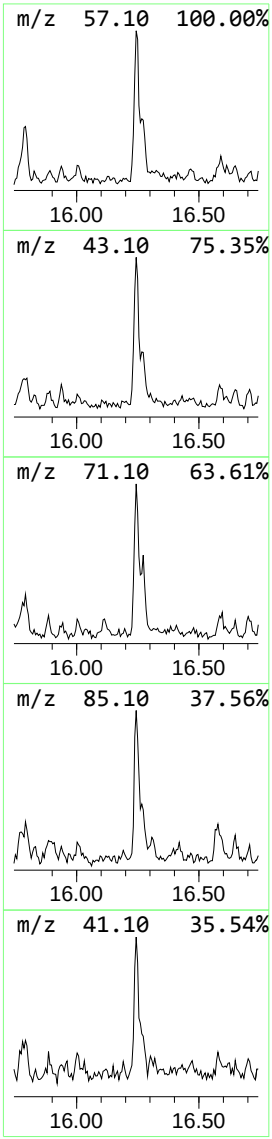
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.243	2.89 ng/ul	113942	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Tridecane	184	C13H28	000629-50-5	87
4	3,5-Heptanedione, 2,2,4,6-tetram...	184	C11H20O2	1000162-24-5	87
5	Nonadecane	268	C19H40	000629-92-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

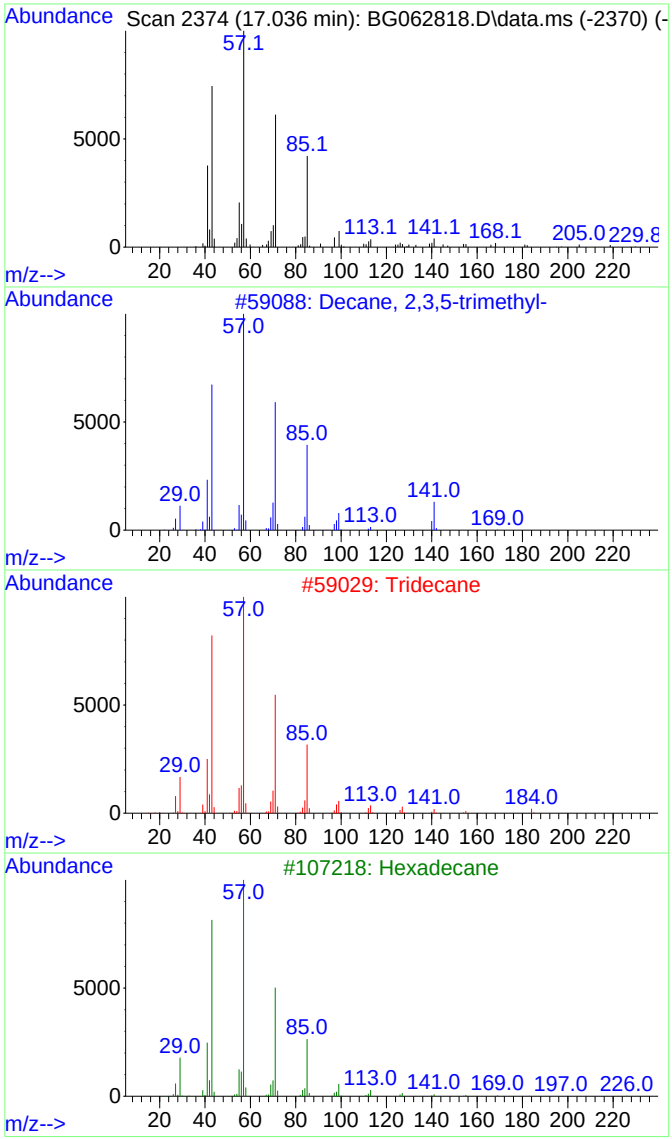
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

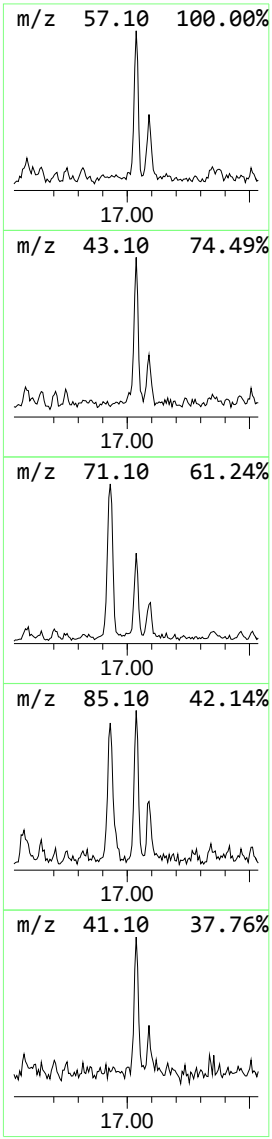
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.036	3.06 ng/ul	120376	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
2	Tridecane	184	C13H28	000629-50-5	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Heptadecane	240	C17H36	000629-78-7	64
5	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

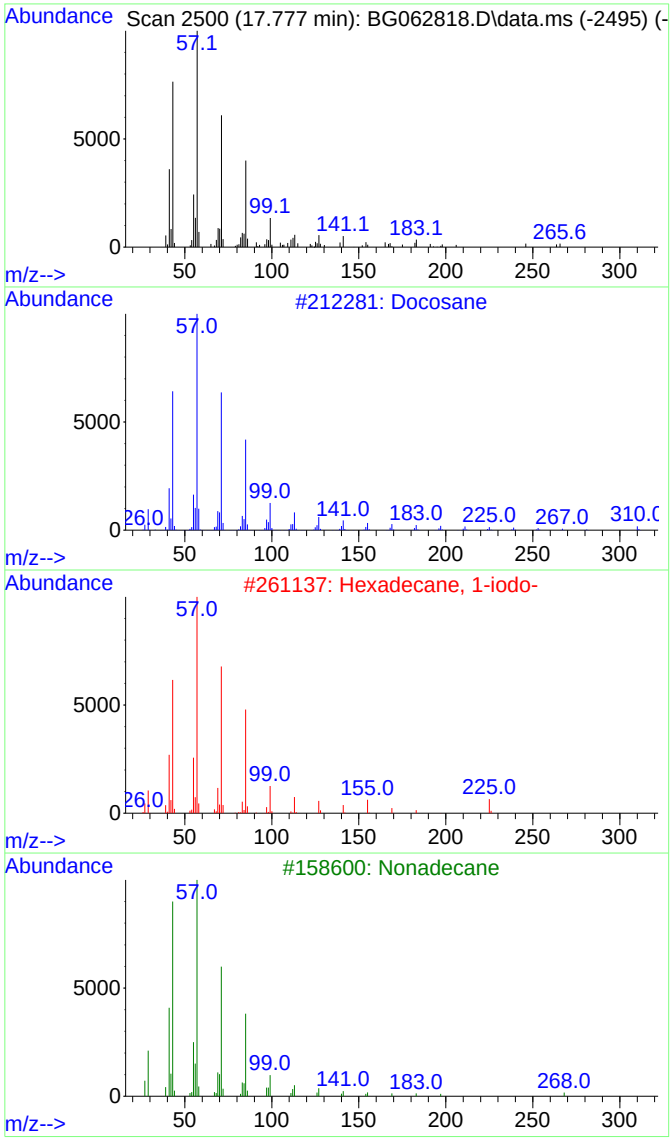
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

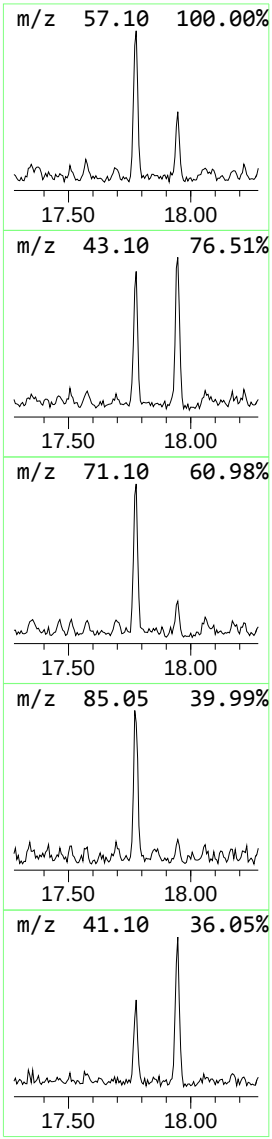
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.777	2.56 ng/ul	100836	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	86
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
3	Nonadecane	268	C19H40	000629-92-5	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
5	Heptacosane	380	C27H56	000593-49-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

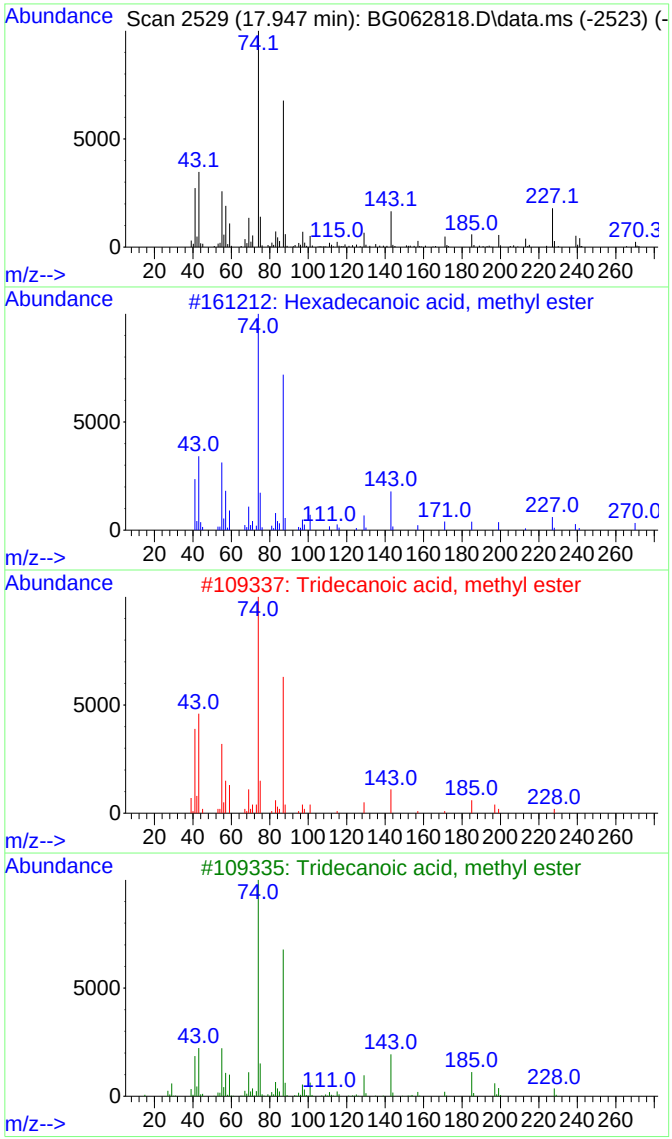
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

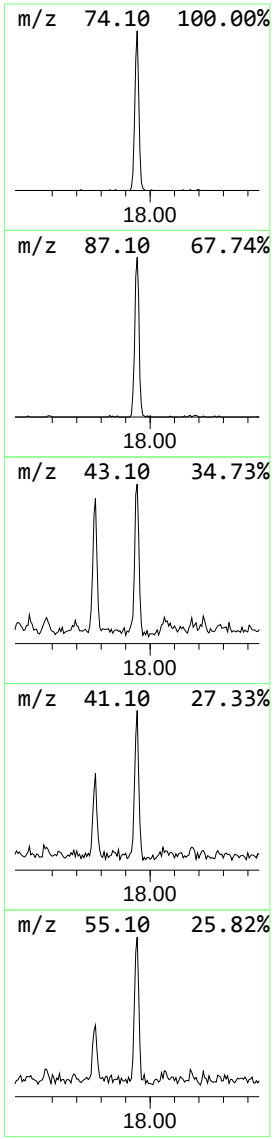
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Hexadecanoic acid, methyl e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.947	5.87 ng/ul	231403	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

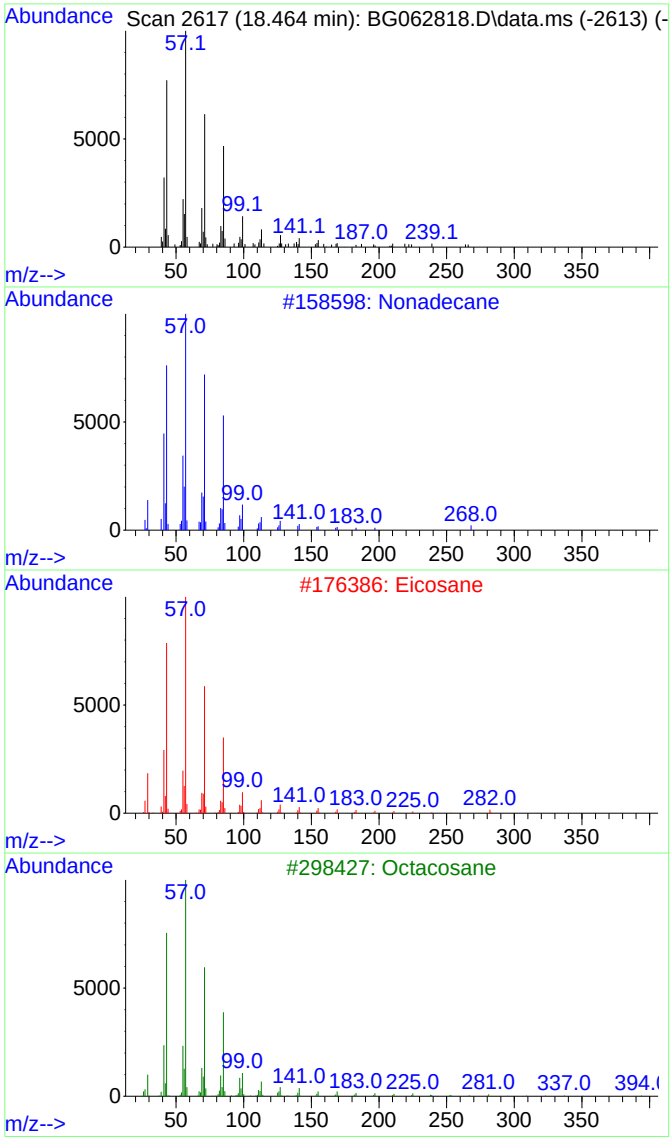
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

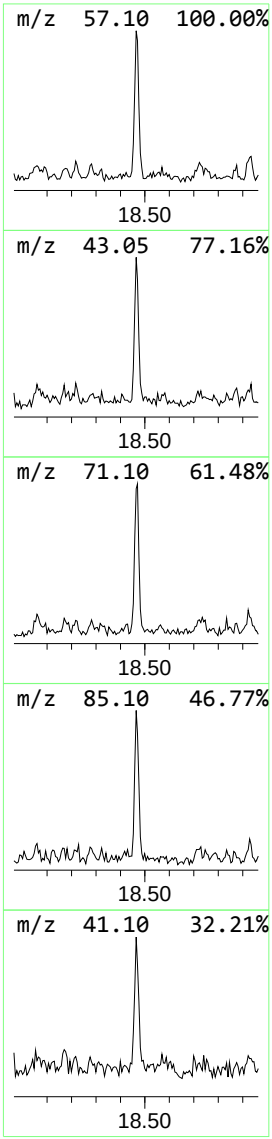
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.464	2.48 ng/ul	97749	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Eicosane	282	C20H42	000112-95-8	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Docosane	310	C22H46	000629-97-0	80





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Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

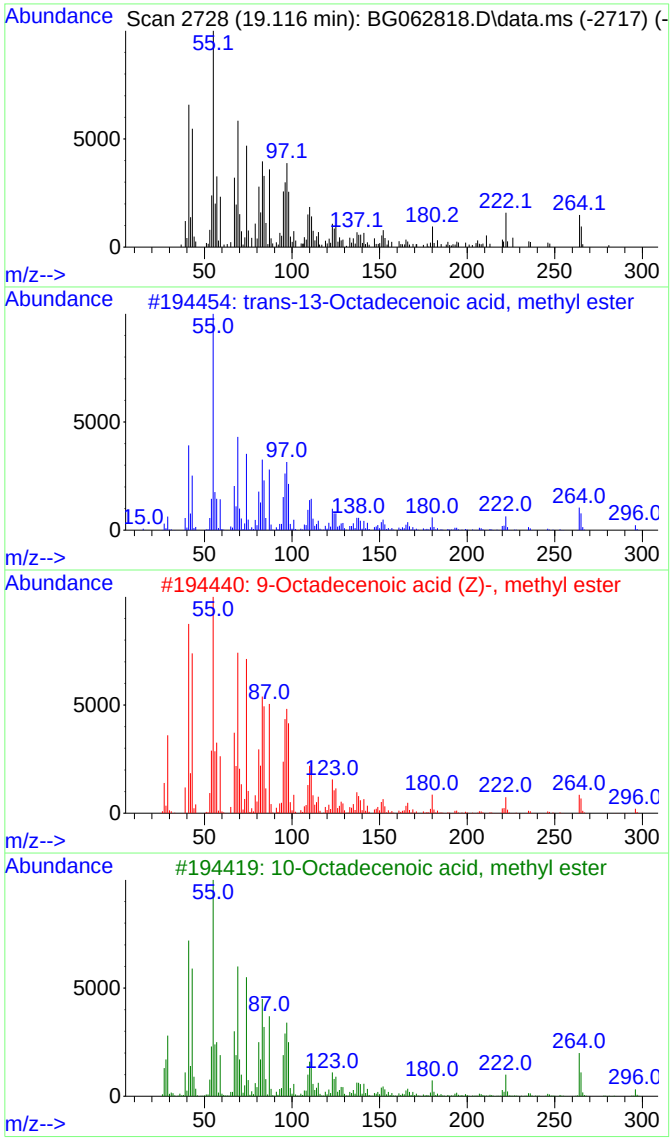
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

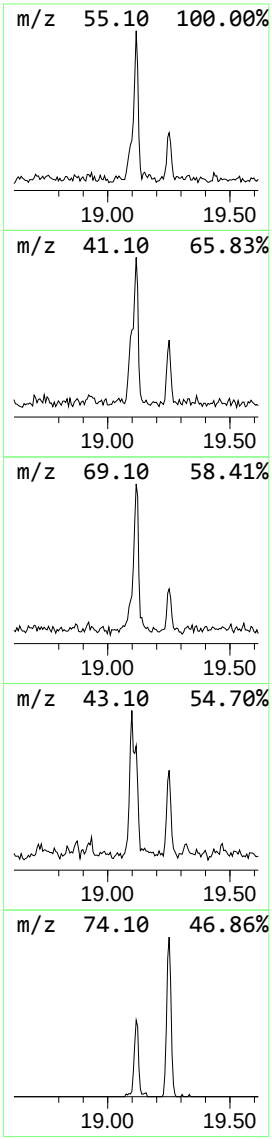
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 trans-13-Octadecenoic acid,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	8.18 ng/ul	322027	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87
4	Z-9-Pentadecenol	226	C15H30O	1000130-76-9	86
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

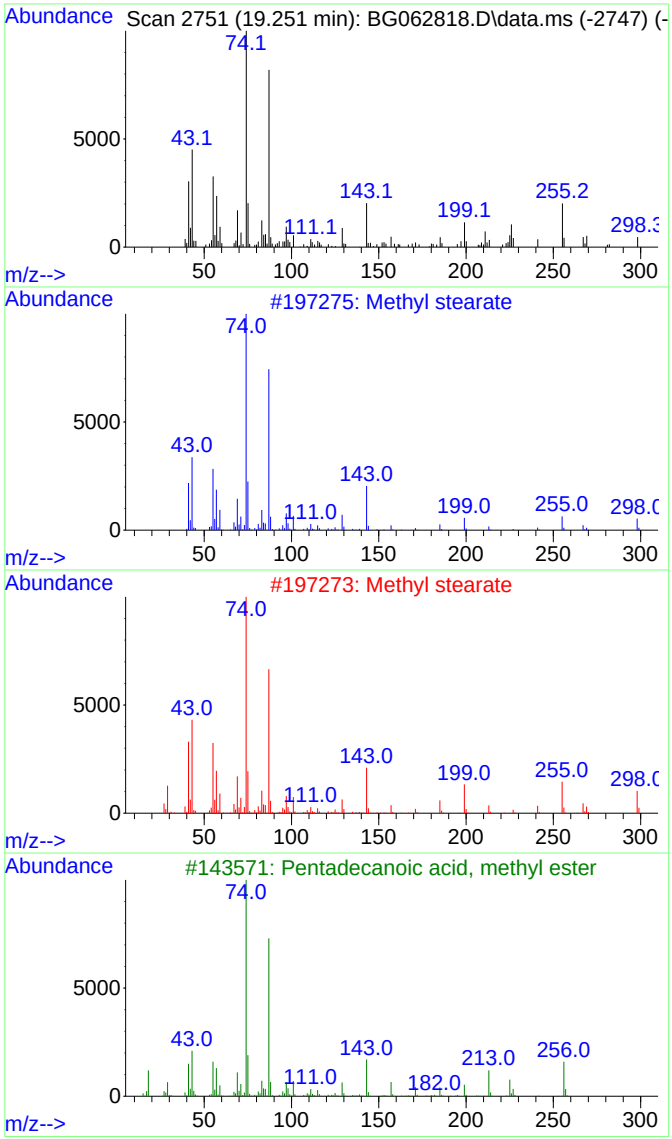
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

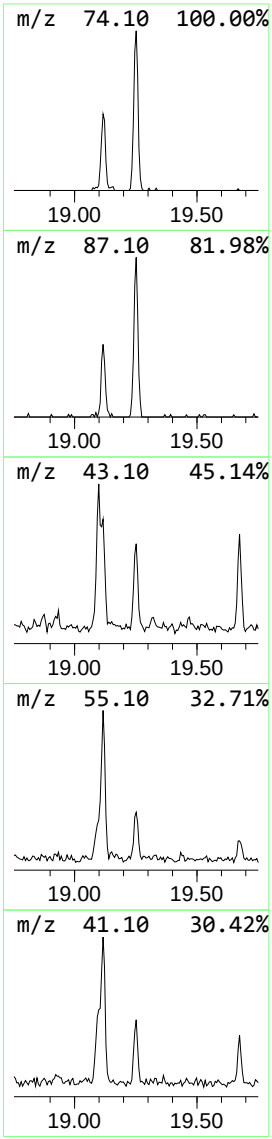
****

Peak Number 47 Methyl stearate Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	2.89 ng/ul	114025	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	93
2	Methyl stearate	298	C19H38O2	000112-61-8	89
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4	Methyl stearate	298	C19H38O2	000112-61-8	86
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

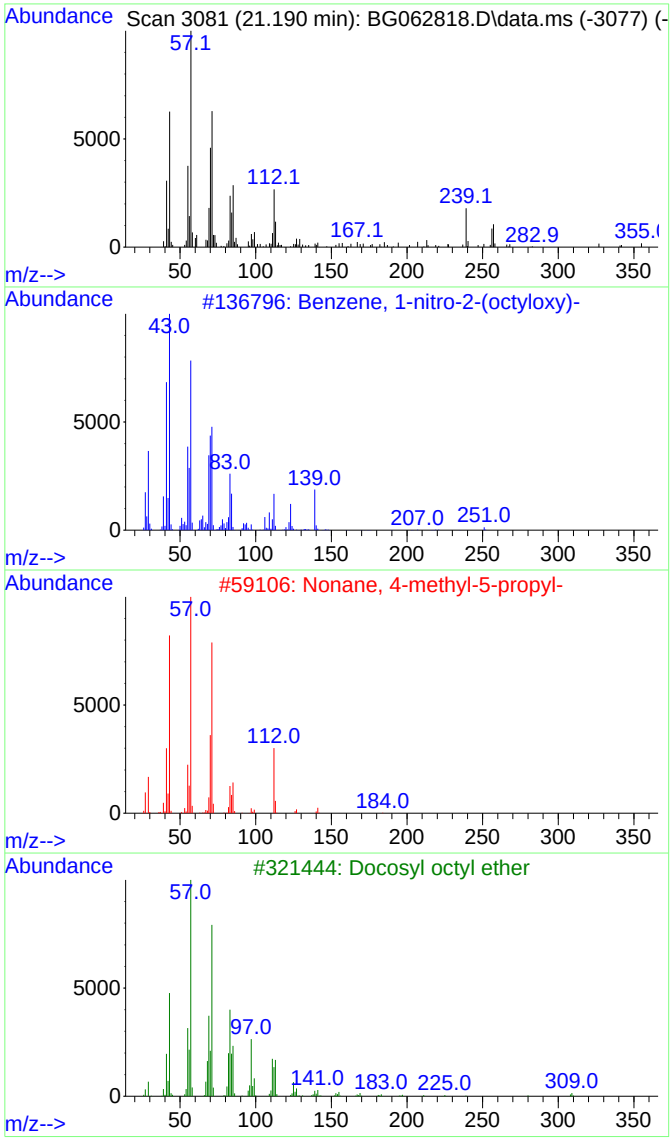
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

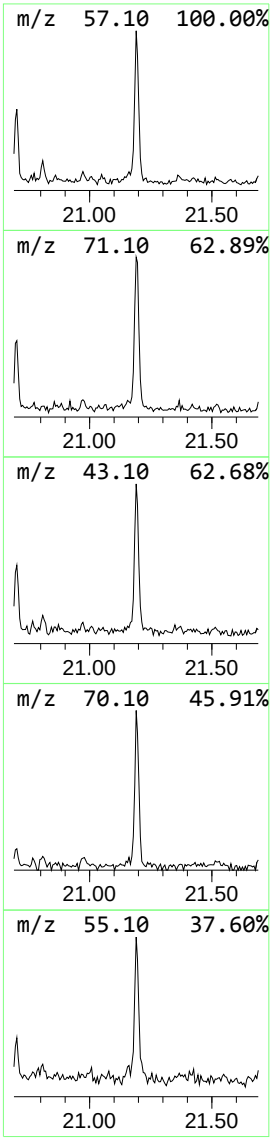
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 1-nitro-2-(octyloxy)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.190	2.82 ng/ul	151185	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-nitro-2-(octyloxy)-	251	C14H21NO3	037682-29-4	58
2	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	50
3	Docosyl octyl ether	438	C30H62O	1000406-38-9	46
4	Nonadecane	268	C19H40	000629-92-5	46
5	Heptadecane	240	C17H36	000629-78-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

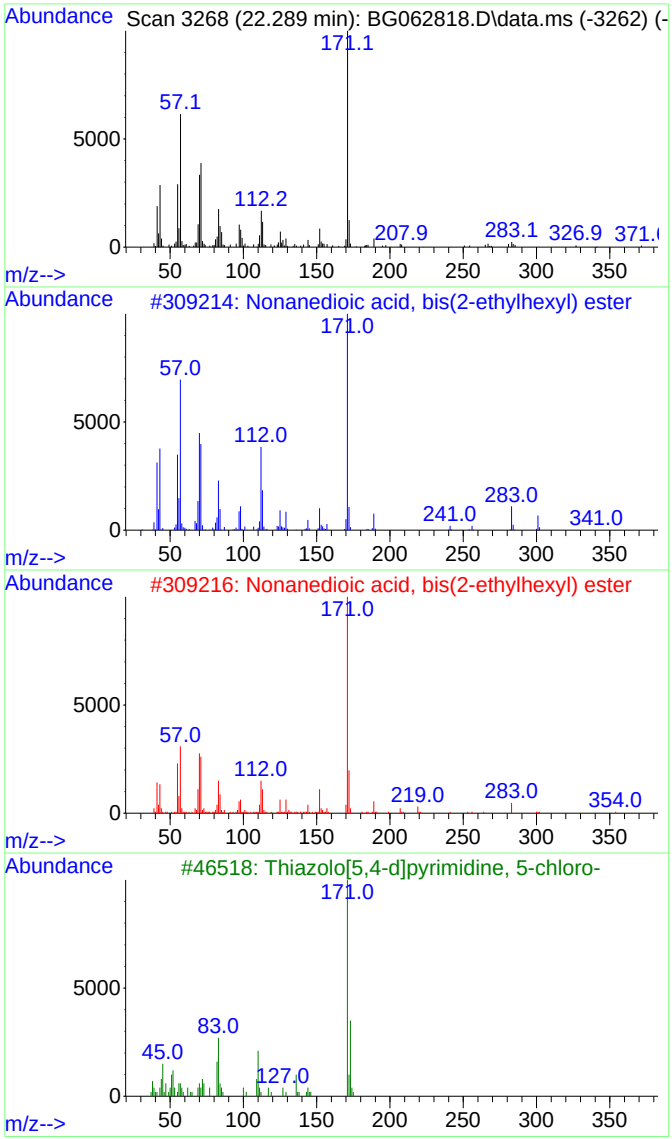
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

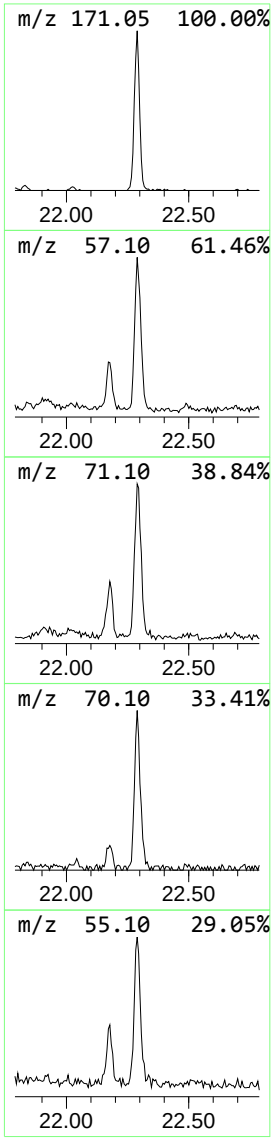
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Nonanedioic acid, bis(2-eth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.289	4.66 ng/ul	249377	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	72
2	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	52
3	Thiazolo[5,4-d]pyrimidine, 5-chl...	171	C5H2ClN3S	013316-08-0	38
4	Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	38
5	Pimelic acid, di(1-methoxydec-4-...	500	C29H56O6	1010406-77-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062818.D
Acq On : 14 Sep 2024 19:20
Operator : JU/RC
Sample : P3898-13DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.926	6.7	ng/ul	106304	1	7.900	319192	20.0
Benzene, (1-met...	6.396	2.1	ng/ul	33730	1	7.900	319192	20.0
Sulfurous acid,...	6.466	2.5	ng/ul	39698	1	7.900	319192	20.0
(DEL) Alkane: C...	6.549	2.5	ng/ul	40241	1	7.900	319192	20.0
(DEL) Alkane: S...	6.895	7.7	ng/ul	123062	1	7.900	319192	20.0
(DEL) Alkane: S...	6.960	4.8	ng/ul	76958	1	7.900	319192	20.0
Benzene, 1-ethy...	6.995	8.1	ng/ul	129131	1	7.900	319192	20.0
(DEL) Alkane: S...	7.066	9.6	ng/ul	153459	1	7.900	319192	20.0
Benzene, 1,2,3-...	7.130	4.4	ng/ul	70570	1	7.900	319192	20.0
Benzene, 1,2,4-...	7.295	4.8	ng/ul	77441	1	7.900	319192	20.0
Butanoic acid, ...	7.330	3.2	ng/ul	50768	1	7.900	319192	20.0
Carbonic acid, ...	7.530	39.2	ng/ul	624968	1	7.900	319192	20.0
Carbonic acid, ...	7.735	2.3	ng/ul	36139	1	7.900	319192	20.0
(DEL) Alkane: S...	7.829	4.3	ng/ul	68749	1	7.900	319192	20.0
Heptyl tetradec...	7.965	7.1	ng/ul	113172	1	7.900	319192	20.0
Benzene, 1-ethy...	8.023	5.7	ng/ul	91576	1	7.900	319192	20.0
(DEL) Alkane: S...	8.094	2.9	ng/ul	46622	1	7.900	319192	20.0
(DEL) Alkane: S...	8.164	3.1	ng/ul	48962	1	7.900	319192	20.0
(DEL) Alkane: C...	8.194	3.7	ng/ul	59101	1	7.900	319192	20.0
Indane	8.276	3.3	ng/ul	52192	1	7.900	319192	20.0
Cyclohexanone, ...	8.329	20.1	ng/ul	320230	1	7.900	319192	20.0
(DEL) Alkane: S...	8.376	5.9	ng/ul	93810	1	7.900	319192	20.0
(DEL) Alkane: S...	8.441	9.4	ng/ul	150129	1	7.900	319192	20.0
(DEL) Alkane: S...	8.493	4.9	ng/ul	77552	1	7.900	319192	20.0
Silane, trichlo...	8.564	17.7	ng/ul	282528	1	7.900	319192	20.0
(DEL) Alkane: S...	8.670	7.0	ng/ul	111504	1	7.900	319192	20.0
Benzene, 1-meth...	8.705	4.3	ng/ul	68139	1	7.900	319192	20.0
o-Cymene	8.852	3.7	ng/ul	59328	1	7.900	319192	20.0
2,7-Dimethyloct...	8.893	8.6	ng/ul	137128	1	7.900	319192	20.0
Benzene, 4-ethy...	9.010	9.3	ng/ul	149109	1	7.900	319192	20.0
(DEL) Alkane: S...	9.128	28.8	ng/ul	459027	1	7.900	319192	20.0
unknown-01	9.257	5.5	ng/ul	88331	1	7.900	319192	20.0
4-Nonanone, 2,6...	10.808	3.9	ng/ul	235354	2	10.691	1222660	20.0
(DEL) Alkane: S...	11.073	2.9	ng/ul	175602	2	10.691	1222660	20.0
2,6-Dimethyl-2-...	13.100	3.0	ng/ul	83807	3	14.528	568509	20.0
(DEL) Alkane: S...	13.358	2.8	ng/ul	79155	3	14.528	568509	20.0
Naphthalene, 2,...	13.711	3.7	ng/ul	104333	3	14.528	568509	20.0
Naphthalene, 1,...	13.852	2.8	ng/ul	78598	3	14.528	568509	20.0
(DEL) Alkane: S...	14.434	2.9	ng/ul	83079	3	14.528	568509	20.0
(DEL) Alkane: S...	15.385	2.9	ng/ul	81889	3	14.528	568509	20.0
(DEL) Alkane: S...	16.243	2.9	ng/ul	113942	4	17.277	787808	20.0
(DEL) Alkane: S...	17.036	3.1	ng/ul	120376	4	17.277	787808	20.0
(DEL) Alkane: S...	17.777	2.6	ng/ul	100836	4	17.277	787808	20.0
Hexadecanoic ac...	17.947	5.9	ng/ul	231403	4	17.277	787808	20.0
(DEL) Alkane: S...	18.464	2.5	ng/ul	97749	4	17.277	787808	20.0
trans-13-Octade...	19.116	8.2	ng/ul	322027	4	17.277	787808	20.0
Methyl stearate	19.251	2.9	ng/ul	114025	4	17.277	787808	20.0
Benzene, 1-nitr...	21.190	2.8	ng/ul	151185	5	21.519	1070960	20.0
Nonanedioic aci...	22.289	4.7	ng/ul	249377	5	21.519	1070960	20.0