LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

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-BG091724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.387	215	221	226	rBV	120860	167504	1.76%	0.437%
2	4.980	315	322	332	rBV	394047	585035	6.16%	1.525%
3	6.173	519	525	536	rBV2	75960	135177	1.42%	0.352%
4	6.855	634	641	648	rBV6	21034	50934	0.54%	0.133%
5	7.031	661	671	676	rVV3	61598	174399	1.84%	0.455%
6	7.184	692	697	703	rBV	64679	112699	1.19%	0.294%
7	7.284	710	714	722	rVB2	220324	328515	3.46%	0.856%
8	7.389	725	732	740	rVB3	118041	238869	2.51%	0.623%
9	7.501	740	751	758	rBV3	78321	180575	1.90%	0.471%
10	7.859	803	812	816	rVV3	101352	182460	1.92%	0.476%
11	7.918	816	822	827	rVV2	90789	159595	1.68%	0.416%
12	7.971	827	831	837	rVV3	52201	89503	0.94%	0.233%
13	8.083	843	850	854	rBV5	37868	75749	0.80%	0.197%
14	8.282	878	884	889	rVV	911613	1491198	15.69%	3.887%
15	8.329	889	892	899	rVV	209355	317881	3.35%	0.829%
16	8.494	909	920	926	rVV5	58293	146798	1.55%	0.383%
17	8.564	926	932	940	rVV2	139615	254814	2.68%	0.664%
18	8.653	940	947	953	rVB3	99412	190018	2.00%	0.495%
19	8.805	968	973	976	rBV3	26612	49644	0.52%	0.129%
20	8.846	976	980	989	rVB3	189708	309698	3.26%	0.807%
21	8.970	989	1001	1004	rBV3	128269	240752	2.53%	0.627%
22	9.011	1004	1008	1018	rVB	109411	191969	2.02%	0.500%
23	9.164	1028	1034	1038	rVV3	27279	47132	0.50%	0.123%
24	9.281	1046	1054	1061	rVB9	37402	89929	0.95%	0.234%
25	9.434	1075	1080	1086	rVB3	95967	168316	1.77%	0.439%
26	9.569	1092	1103	1111	rBV3	127451	293406	3.09%	0.765%
27	9.645	1111	1116	1122	rVV7	41464	90991	0.96%	0.237%
28	9.728	1122	1130	1137	rVV5	143317	321713	3.39%	0.838%
29	9.792	1137	1141	1146	rVV6	35234	55803	0.59%	0.145%
30	9.892	1153	1158	1164	rVB3	51317	84778	0.89%	0.221%
31	10.163	1199	1204	1206	rBV3	25253	46680	0.49%	0.122%
32	10.239	1211	1217	1218	rBV3	46584	57566	0.61%	0.150%
33	10.274	1218	1223	1229	rVV2	193739	341708	3.60%	0.891%
34	10.339	1231	1234	1240	rVB6	30690	48368	0.51%	0.126%
35	10.462	1251	1255	1260	rVB	39702	63352	0.67%	0.165%
36	10.644	1278	1286	1292	rBV2	1337393	2148364	22.61%	5.599%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

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-BG091724.MA.M
Title : SVOA CALIBRATION

37	10.774	1300	1308	1319	rBV4	273626	637480	6.71%	1.661%
38	10.915	1328	1332	1339	rBV4	95296	185138	1.95%	0.483%
39	11.026	1346	1351	1360	rVB2	131956	236401	2.49%	0.616%
40	11.150	1362	1372	1381	rBV2	128660	303189	3.19%	0.790%
41	11.244	1381	1388	1389	rBV3	32169	49391	0.52%	0.129%
42	11.537	1431	1438	1445	rBV4	144879	342925	3.61%	0.894%
43	11.596	1445	1448	1452	rVV	82426	121059	1.27%	0.316%
44	11.678	1458	1462	1468	rVB6	32944	54018	0.57%	0.141%
45	11.772	1472	1478	1480	rBV3	28207	51423	0.54%	0.134%
46	11.884	1493	1497	1509	rVB4	128980	253043	2.66%	0.660%
47	11.996	1509	1516	1522	rBV8	32413	75082	0.79%	0.196%
48	12.060	1522	1527	1532	rBV2	213626	306827	3.23%	0.800%
49	12.190	1544	1549	1554	rVB3	59153	105803	1.11%	0.276%
50	12.248	1554	1559	1563	rBV7	27533	49341	0.52%	0.129%
51	12.301	1563	1568	1576	rVB4	58470	119025	1.25%	0.310%
52	12.401	1579	1585	1592	rBV	165775	289370	3.05%	0.754%
53	12.477	1592	1598	1603	rBV4	149719	307642	3.24%	0.802%
54	12.577	1611	1615	1619	rBV3	34390	57056	0.60%	0.149%
55	12.660	1625	1629	1633	rBV3	61144	91746	0.97%	0.239%
56	12.830	1654	1658	1663	rVB5	29446	50818	0.53%	0.132%
57	12.924	1668	1674	1681	rVB	513924	838877	8.83%	2.186%
58	13.006	1681	1688	1692	rBV2	84447	143128	1.51%	0.373%
59	13.065	1692	1698	1703	rVB	749115	1100286	11.58%	2.868%
60	13.124	1703	1708	1712	rBV8	33046	58128	0.61%	0.152%
61	13.318	1737	1741	1746	rVV7	33193	67007	0.71%	0.175%
62	13.388	1746	1753	1761	rVV6	59344	168944	1.78%	0.440%
63	13.482	1765	1769	1772	rVV5	63768	114481	1.20%	0.298%
64	13.535	1772	1778	1785	rVB	221727	406783	4.28%	1.060%
65	13.676	1794	1802	1811	rVB3	136635	312060	3.28%	0.813%
66	13.841	1820	1830	1835	rBV4	109052	243959	2.57%	0.636%
67	13.893	1835	1839	1844	rVV	360291	522929	5.50%	1.363%
68	13.940	1844	1847	1853	rVB2	54060	81035	0.85%	0.211%
69	14.040	1859	1864	1871	rBV8	40789	89637	0.94%	0.234%
70	14.181	1879	1888	1893	rVV	331313	554060	5.83%	1.444%
71	14.217	1893	1894	1901	rVV2	94800	137464	1.45%	0.358%
72	14.293	1902	1907	1911	rVB5	87573	133150	1.40%	0.347%
73	14.487	1935	1940	1946	rVB	259629	410295	4.32%	1.069%
74	14.599	1956	1959	1967	rVB6	30657	64600	0.68%	0.168%
75	14.704	1969	1977	1987	rVB8	82892	242110	2.55%	0.631%
76	14.816	1987	1996	2000	rBV10	55099	153301	1.61%	0.400%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

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-BG091724.MA.M
Title : SVOA CALIBRATION

77	15.027	2028	2032	2038	rVB5	53757	91216	0.96%	0.238%
78	15.121	2038	2048	2054	rBV	1279197	1978996	20.83%	5.158%
79	15.362	2084	2089	2093	rBV2	53345	75749	0.80%	0.197%
80	15.486	2104	2110	2116	rVB	465308	710249	7.48%	1.851%
81	15.603	2125	2130	2132	rVV2	210752	339726	3.58%	0.885%
82	15.627	2132	2134	2148	rVB2	216351	360564	3.79%	0.940%
83	15.850	2164	2172	2177	rBV	152506	240561	2.53%	0.627%
84	16.314	2247	2251	2257	rBV2	92900	128029	1.35%	0.334%
85	16.455	2271	2275	2282	rVB7	39857	70020	0.74%	0.182%
86	16.573	2290	2295	2302	rVB4	38296	65917	0.69%	0.172%
87	16.908	2343	2352	2361	rVV	5658894	9501135	100.00%	24.763%
88	16.990	2361	2366	2372	rVB5	95397	164673	1.73%	0.429%
89	17.242	2403	2409	2415	rBV	367856	556131	5.85%	1.449%
90	17.336	2419	2425	2431	rVV	545434	841916	8.86%	2.194%
91	17.595	2466	2469	2482	rVB	26106	74599	0.79%	0.194%
92	18.000	2534	2538	2547	rBV	26213	54614	0.57%	0.142%
93	18.136	2556	2561	2570	rBV2	163264	237768	2.50%	0.620%
94	19.416	2774	2779	2784	rBV7	44816	65466	0.69%	0.171%
95	19.634	2810	2816	2822	rBV	737036	1039585	10.94%	2.709%
96	21.156	3071	3075	3084	rBV3	61060	93112	0.98%	0.243%
97	21.490	3125	3132	3140	rVB2	408436	648073	6.82%	1.689%
98	23.089	3398	3404	3411	rVB2	54309	110941	1.17%	0.289%
99	24.322	3604	3614	3624	rBV	445231	1130638	11.90%	2.947%
100	24.534	3640	3650	3659	rBV2	265381	727652	7.66%	1.896%

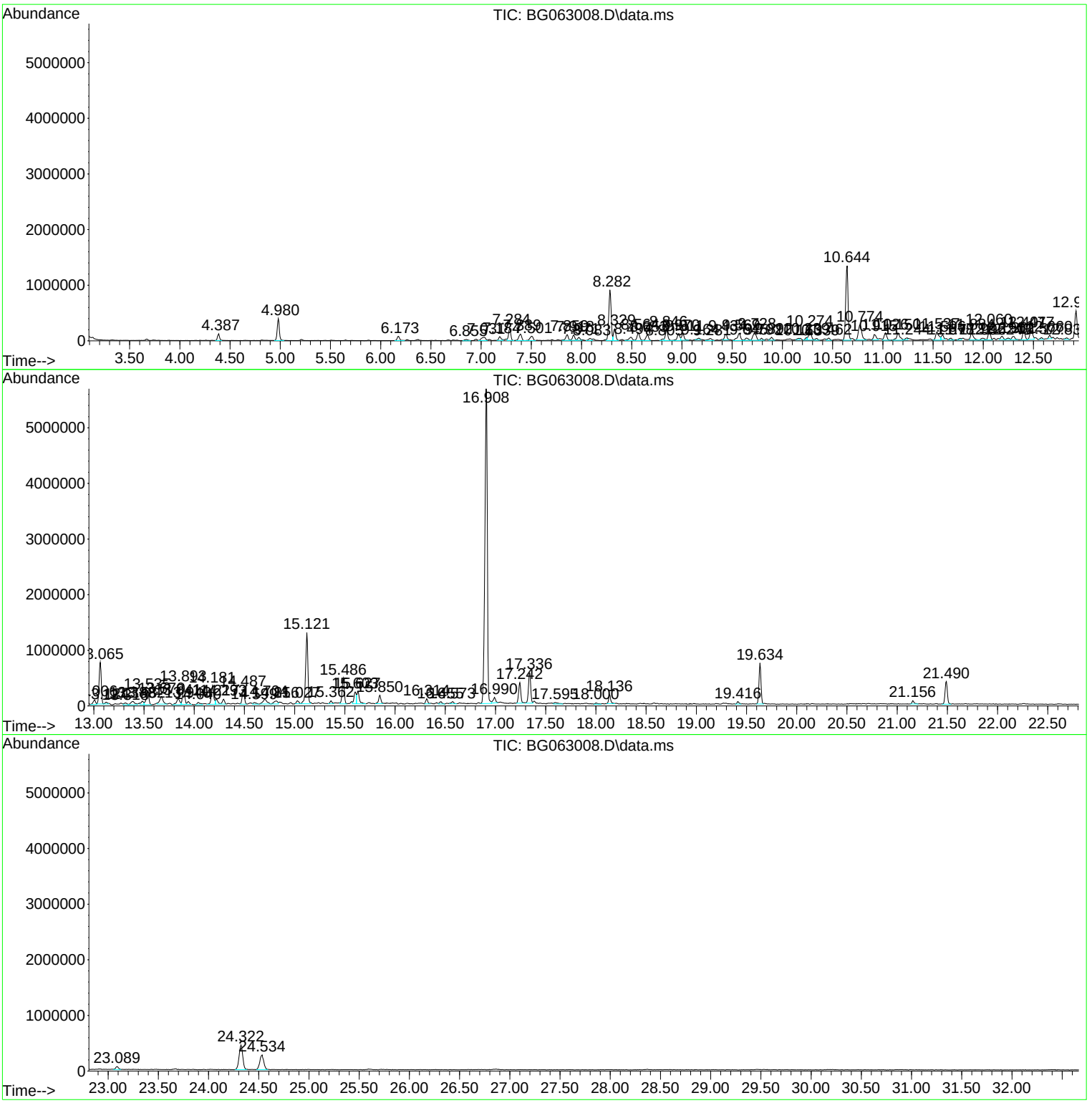
Sum of corrected areas: 38368233

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

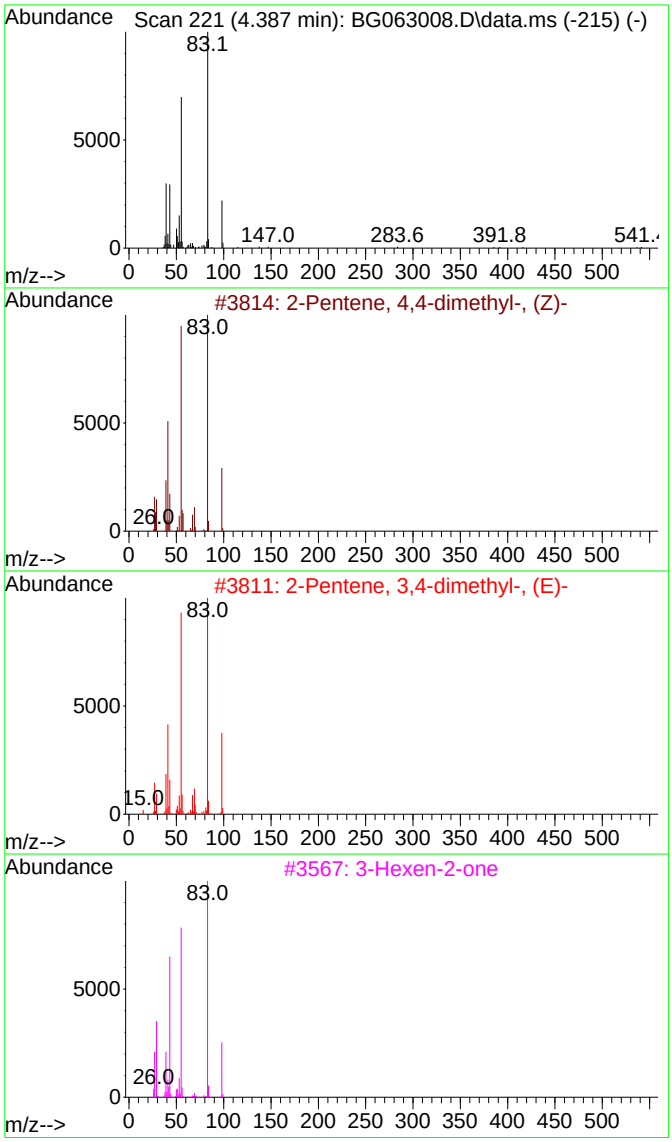
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

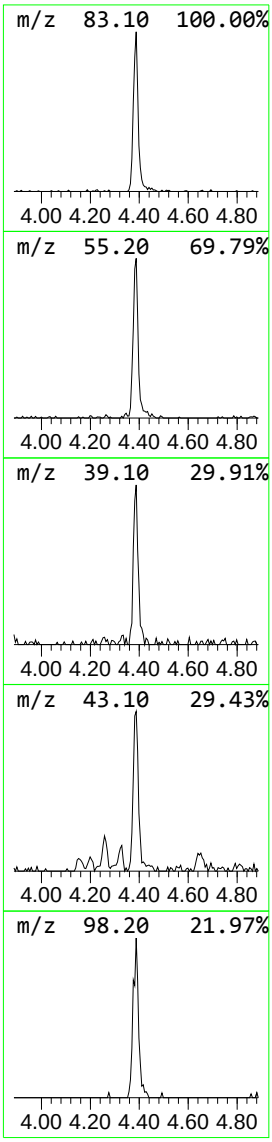
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.387	18.36 ng/ul	167504	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72
3	3-Hexen-2-one	98	C6H10O	000763-93-9	72
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	64
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

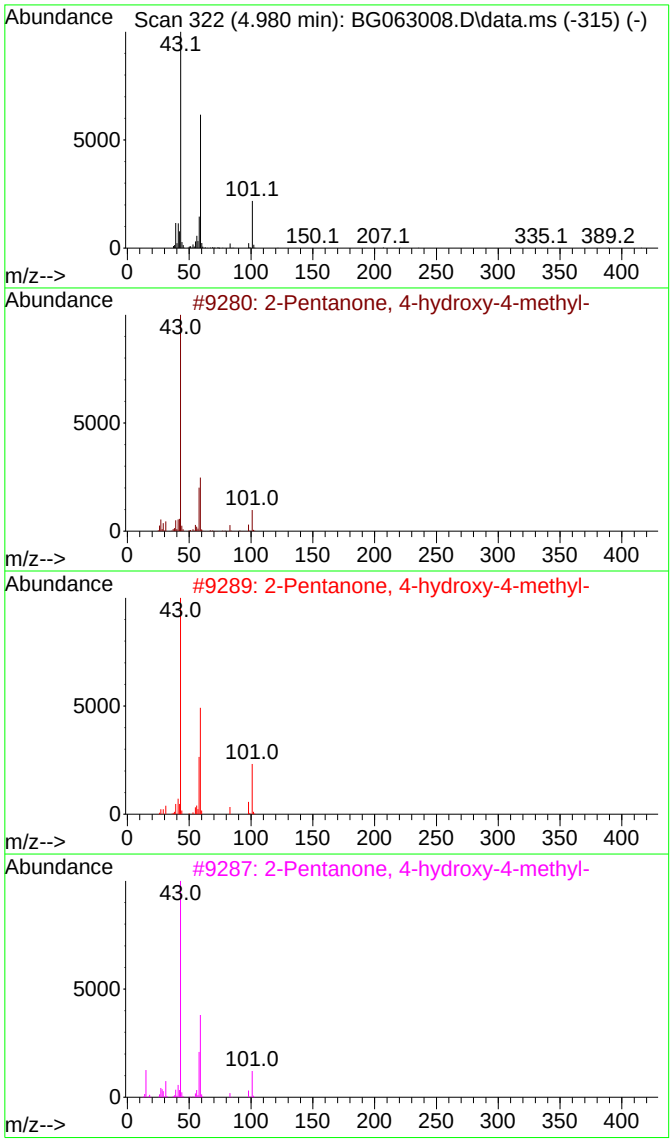
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

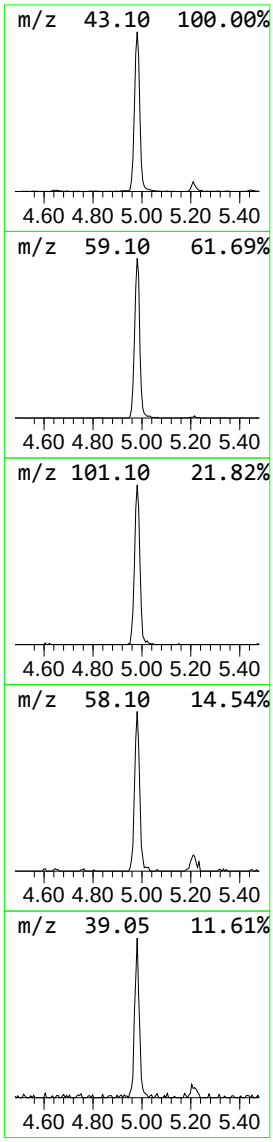
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.980	64.13 ng/ul	585035	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	50
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

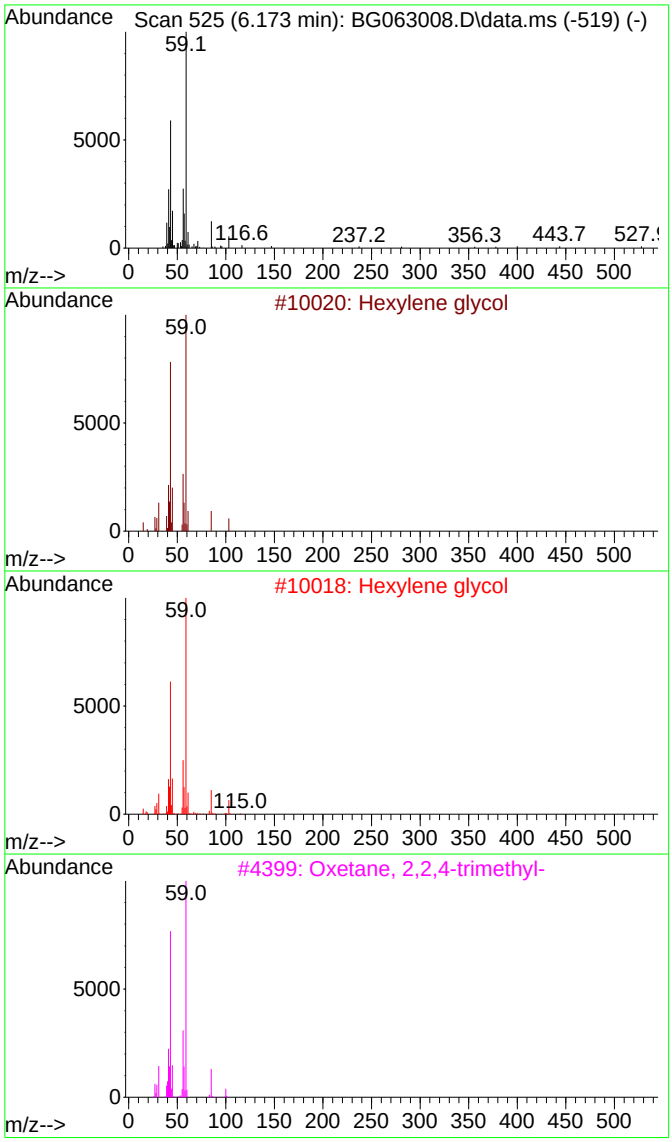
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

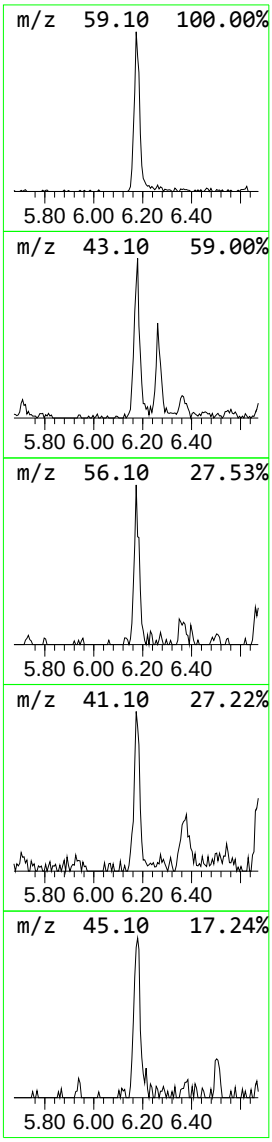
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexylene glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.173	14.82 ng/ul	135177	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	78
2	Hexylene glycol	118	C6H14O2	000107-41-5	72
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
4	Hexylene glycol	118	C6H14O2	000107-41-5	64
5	Hexylene glycol	118	C6H14O2	000107-41-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

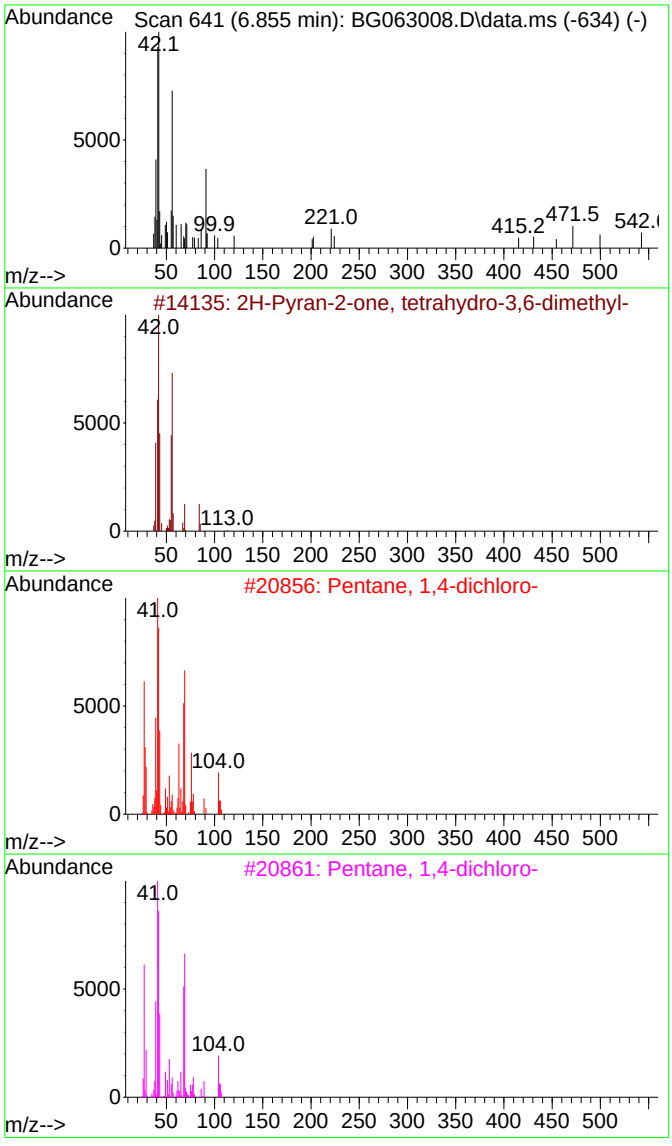
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

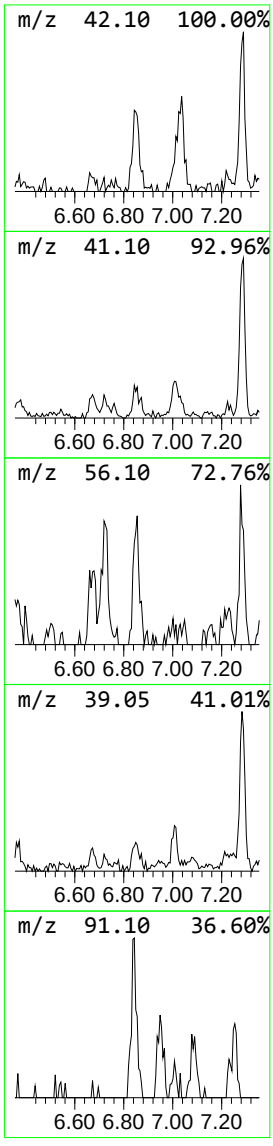
****

Peak Number 4 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.855	5.58 ng/ul	50934	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	36
2	Pentane, 1,4-dichloro-	140	C5H10Cl2	000626-92-6	23
3	Pentane, 1,4-dichloro-	140	C5H10Cl2	000626-92-6	23
4	1,4-Dioxaspiro[2.4]heptan-5-one	114	C5H6O3	126091-78-9	17
5	3-Buten-1-ol	72	C4H8O	000627-27-0	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

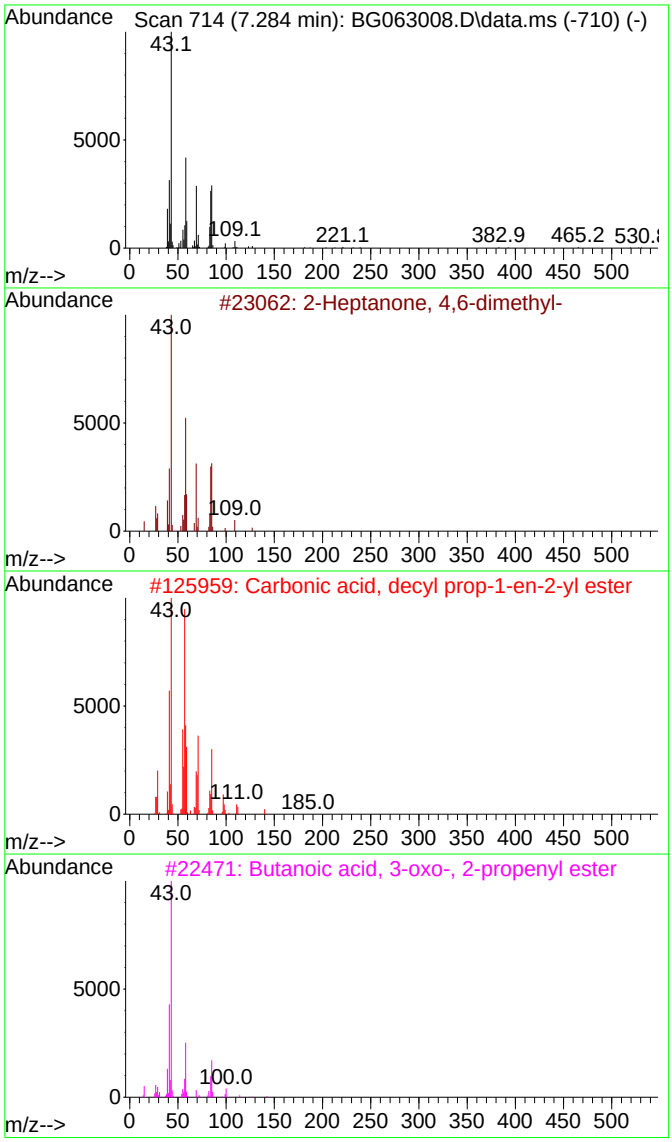
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

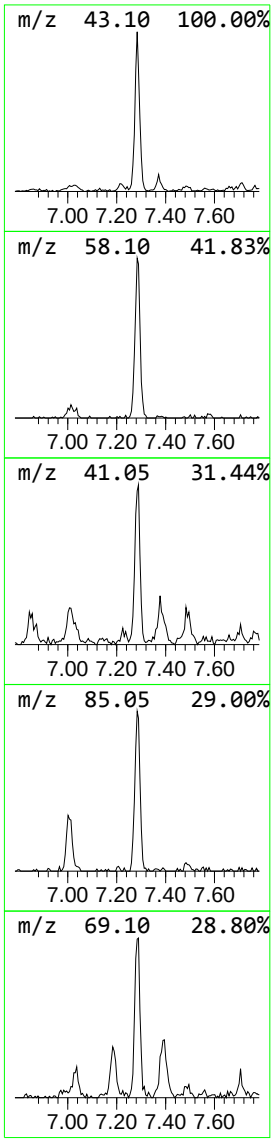
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Heptanone, 4,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.284	36.01 ng/ul	328515	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
2	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	40
3	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	40
4	2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	38
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	35





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Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

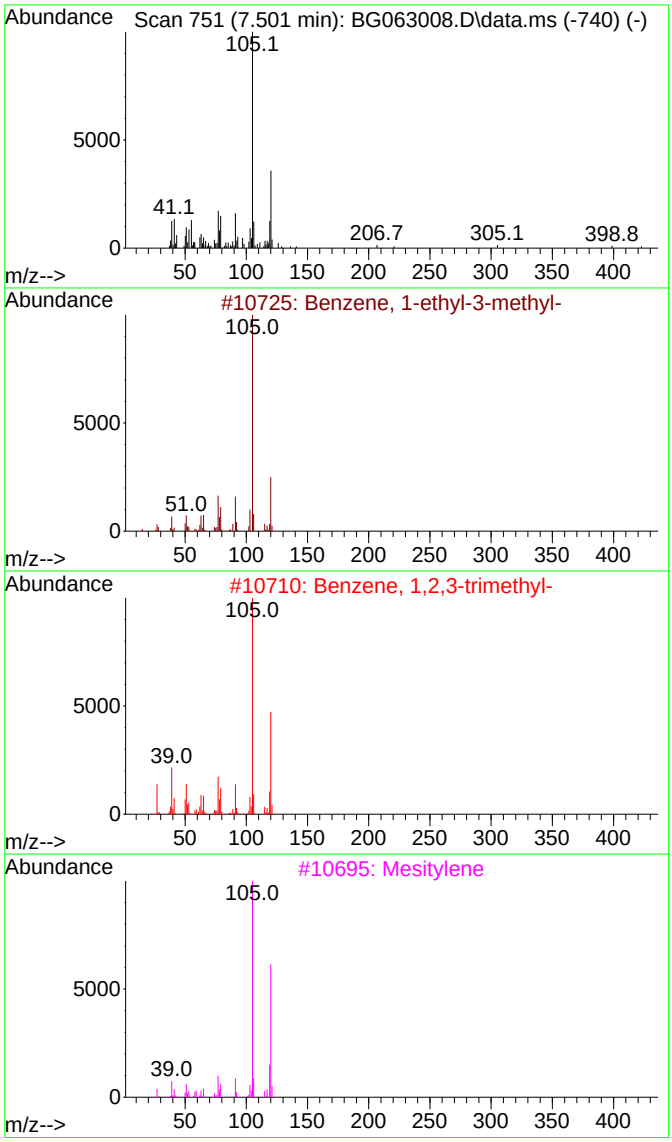
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

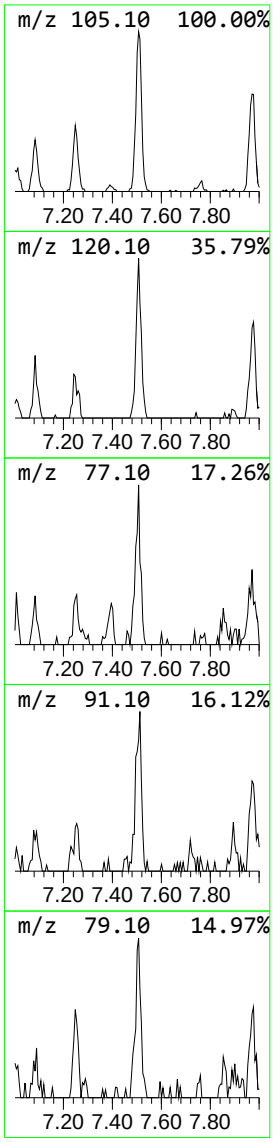
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.501	19.79 ng/ul	180575	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Mesitylene	120	C9H12	000108-67-8	87





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Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

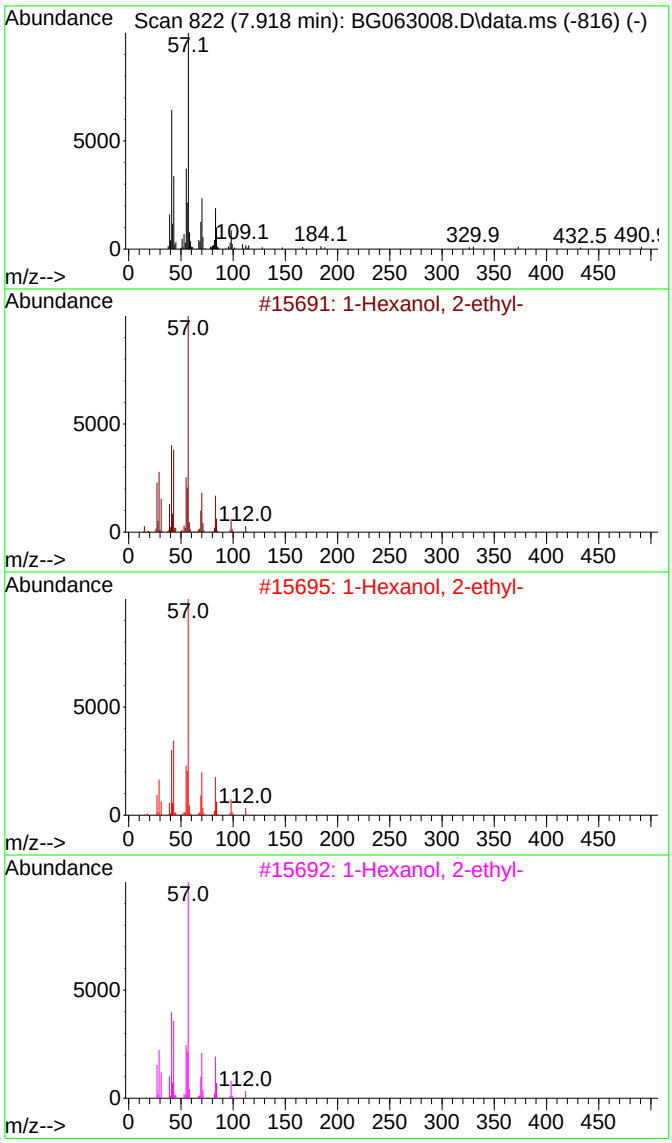
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

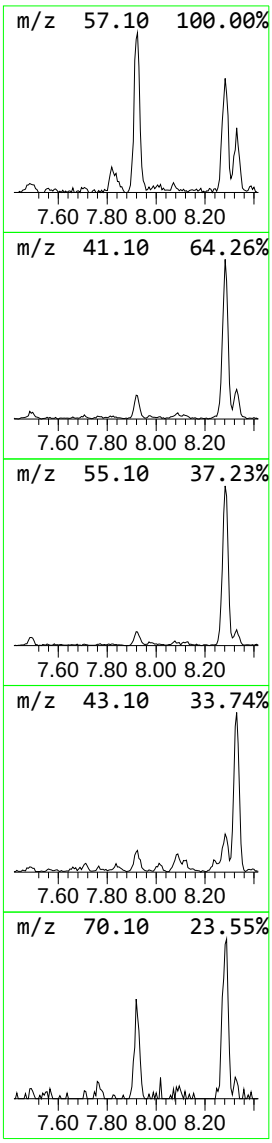
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.918	17.49 ng/ul	159595	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	64





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Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

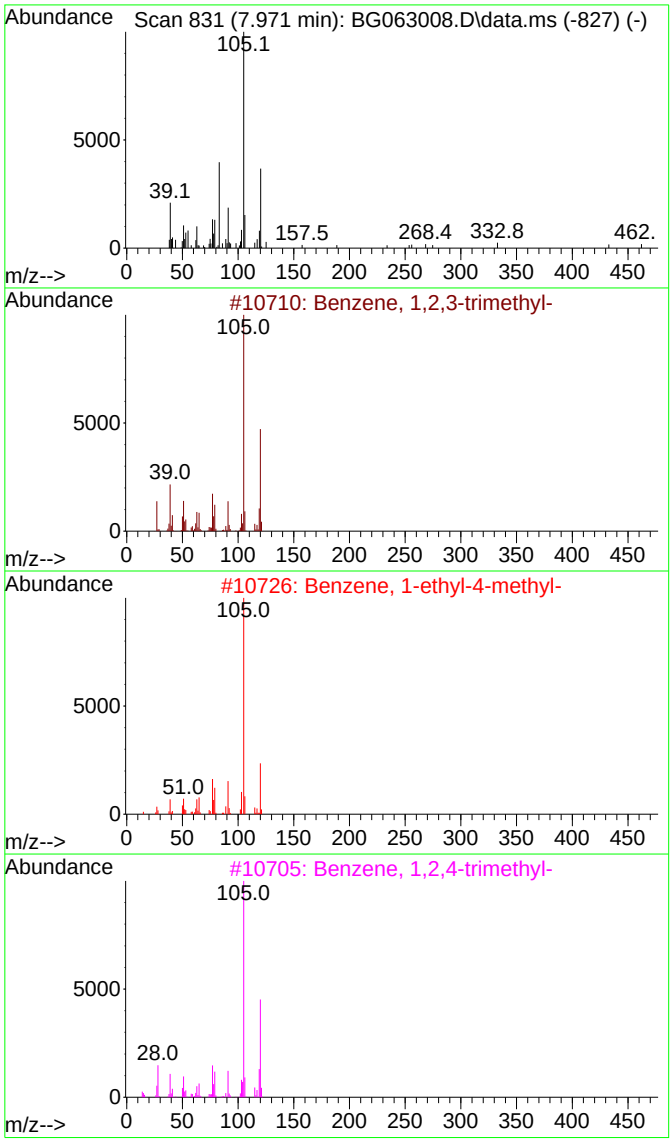
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

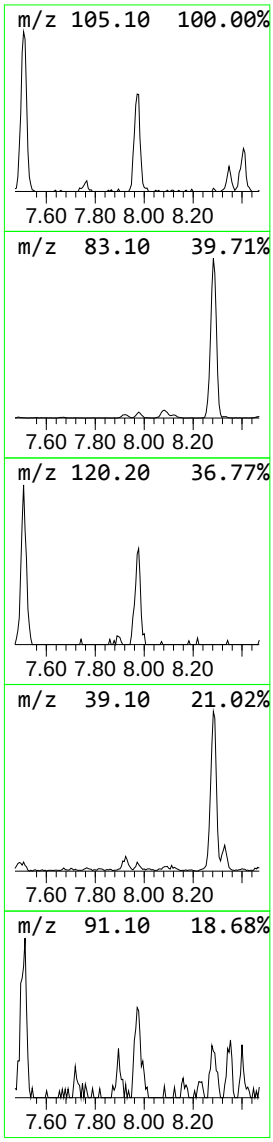
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.971	9.81 ng/ul	89503	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	41
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	41
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38





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Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

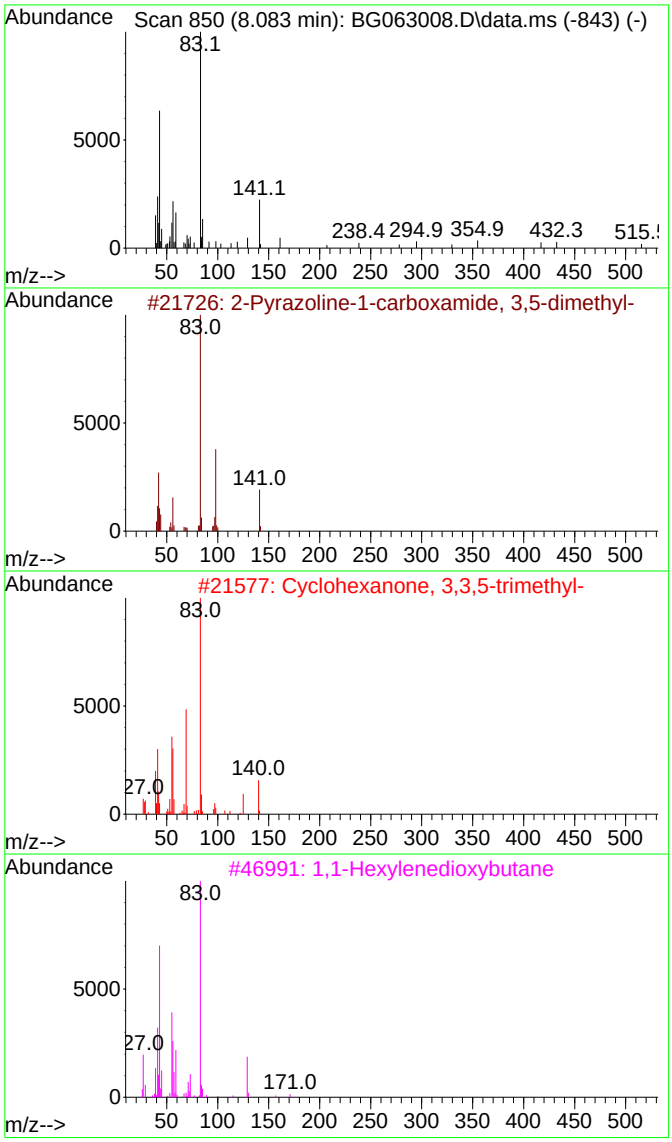
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

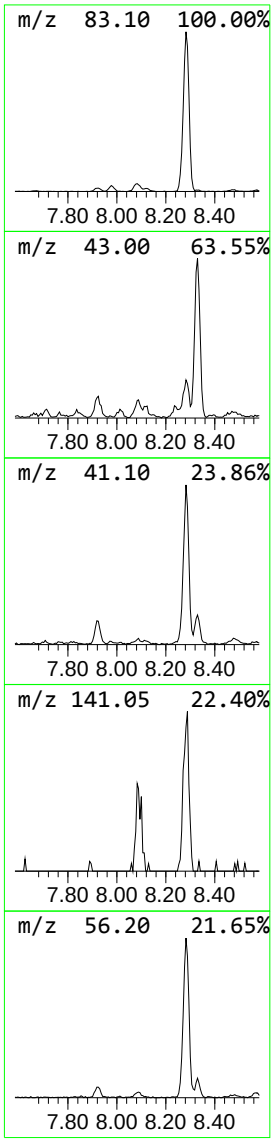
****

Peak Number 9 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.083	8.30 ng/ul	75749	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline-1-carboxamide, 3,5-...	141	C6H11N3O	017014-31-2	45
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	40
3	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	38
4	3-Aminopyrazole	83	C3H5N3	001820-80-0	38
5	1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	33





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Acq On : 24 Sep 2024 1:04
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Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

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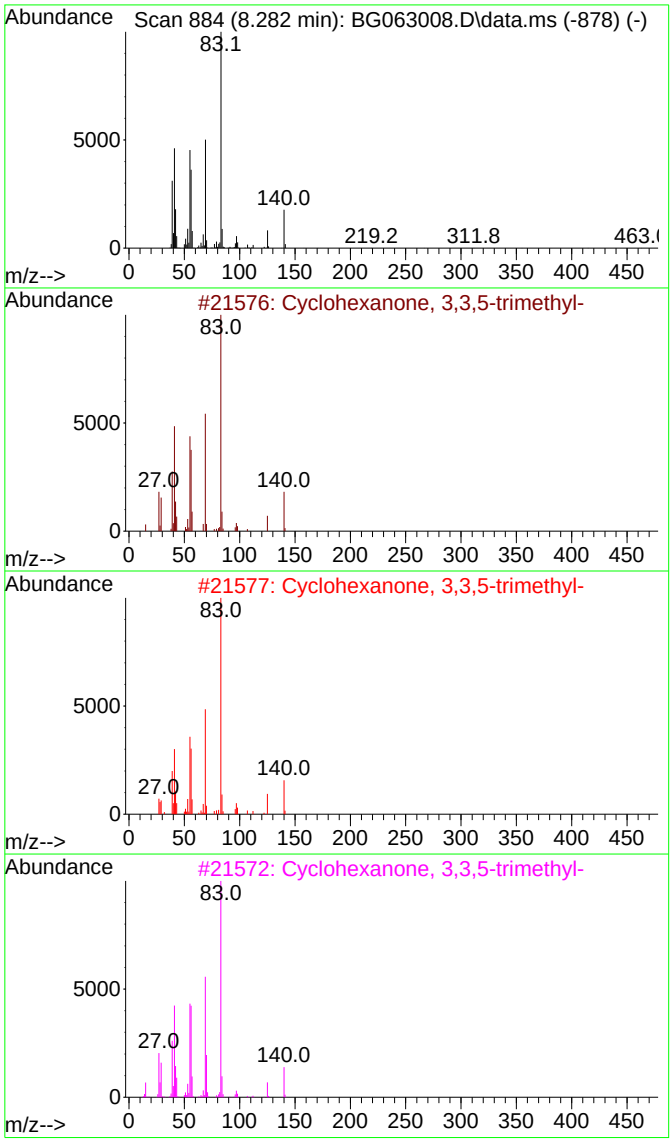
Quant Title : SVOA CALIBRATION

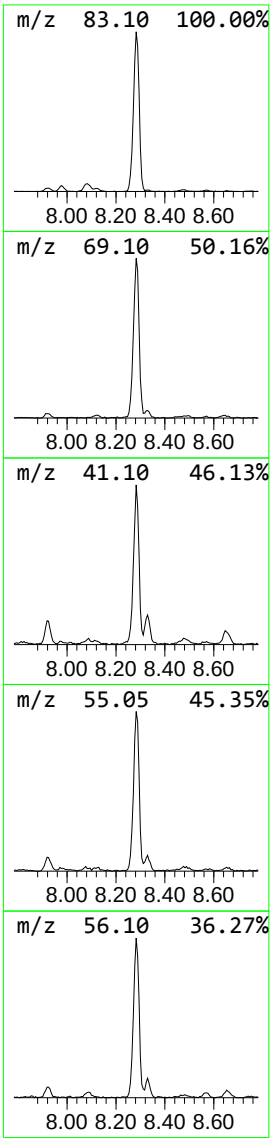
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.282	163.46 ng/ul	1491200	1,4-Dichlorobenzene-d4	7.859

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	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	53





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Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

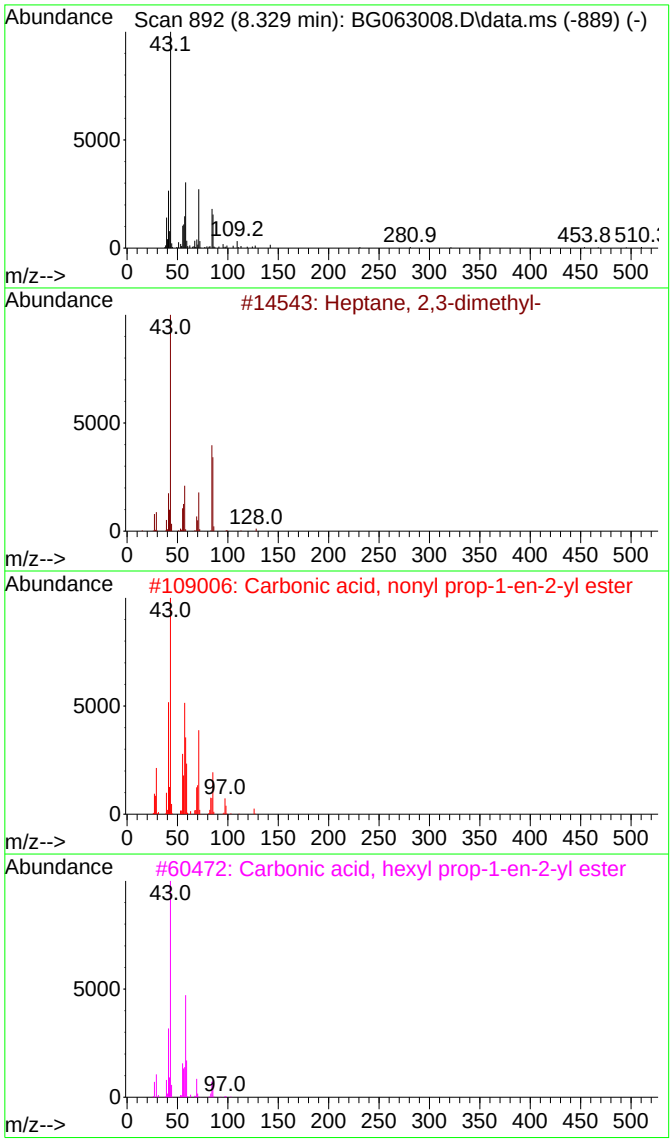
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

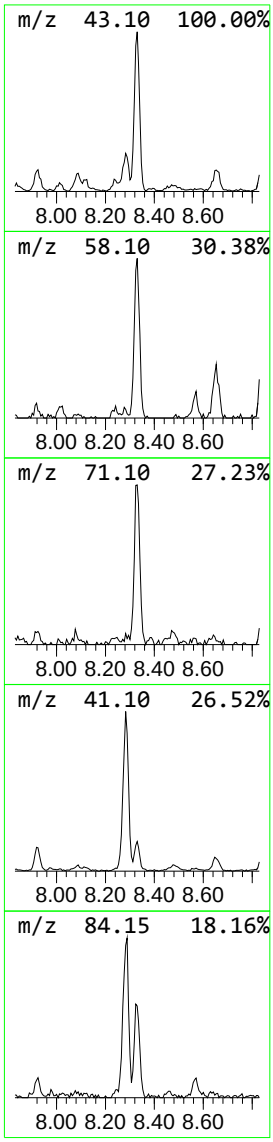
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.329	34.84 ng/ul	317881	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	43
2	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	42
3	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	40
4	Octane, 4,5-diethyl-	170	C12H26	001636-41-5	38
5	Nonane, 4-ethyl-5-methyl-	170	C12H26	001632-71-9	38





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Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

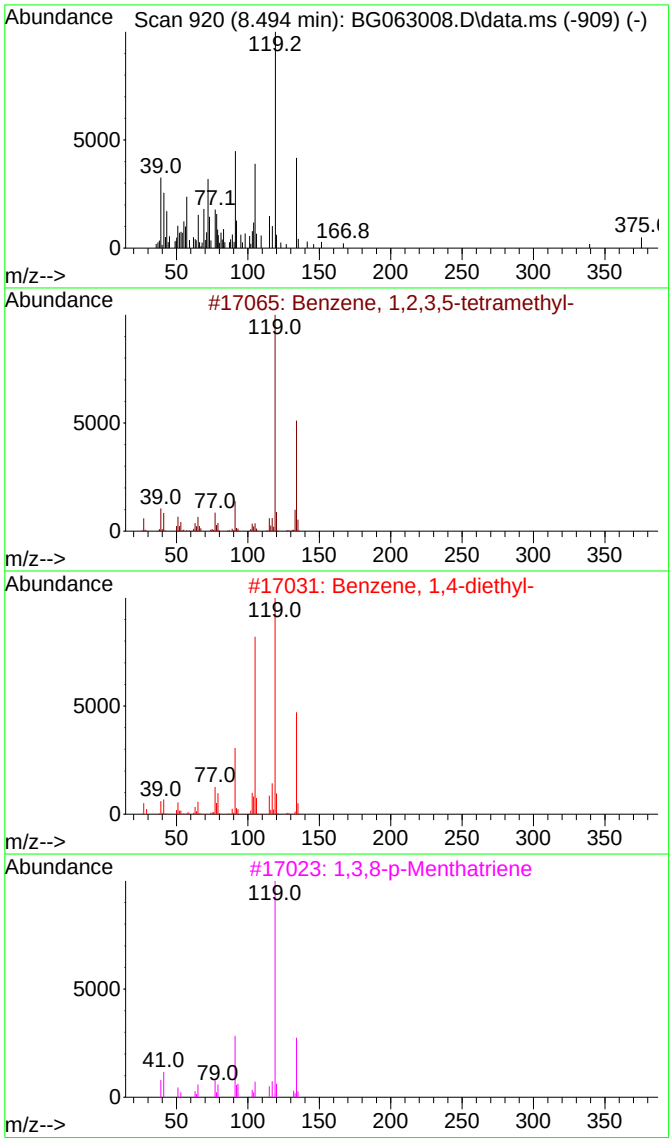
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

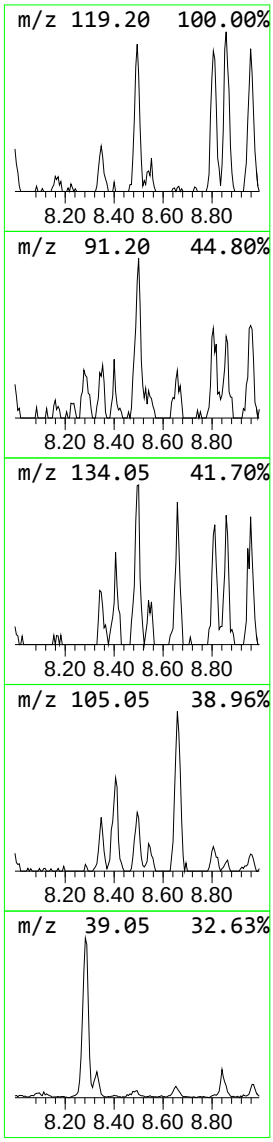
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.494	16.09 ng/ul	146798	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	64
4	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	62
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	58





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Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

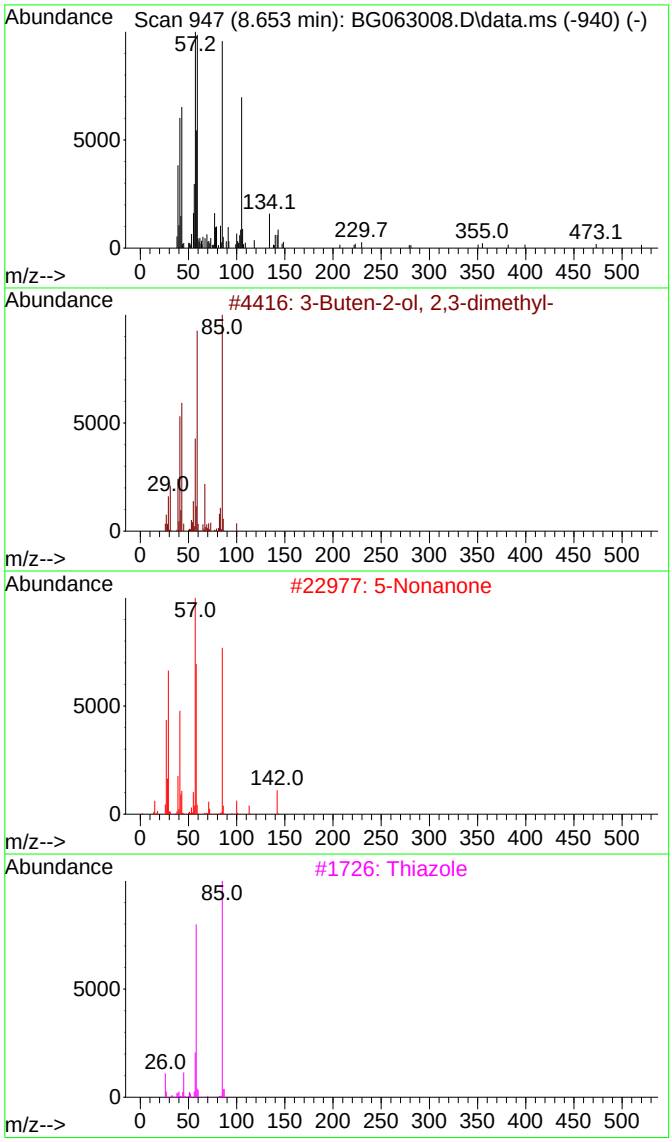
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

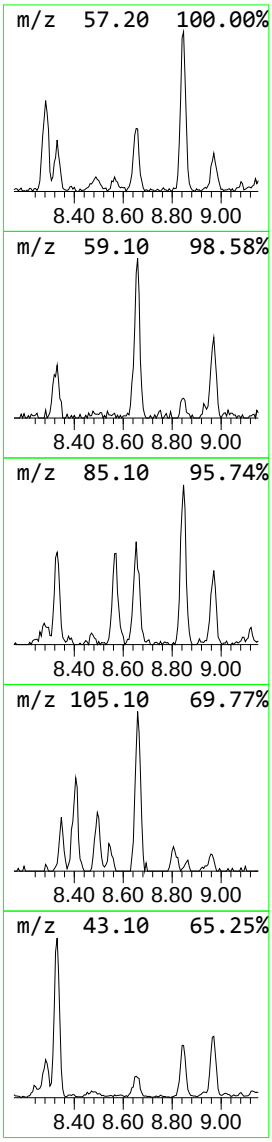
****

Peak Number 13 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.653	20.83 ng/ul	190018	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	49
2	5-Nonanone	142	C9H18O	000502-56-7	38
3	Thiazole	85	C3H3NS	000288-47-1	38
4	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	35
5	5-Nonanone	142	C9H18O	000502-56-7	35





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Acq On : 24 Sep 2024 1:04
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Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

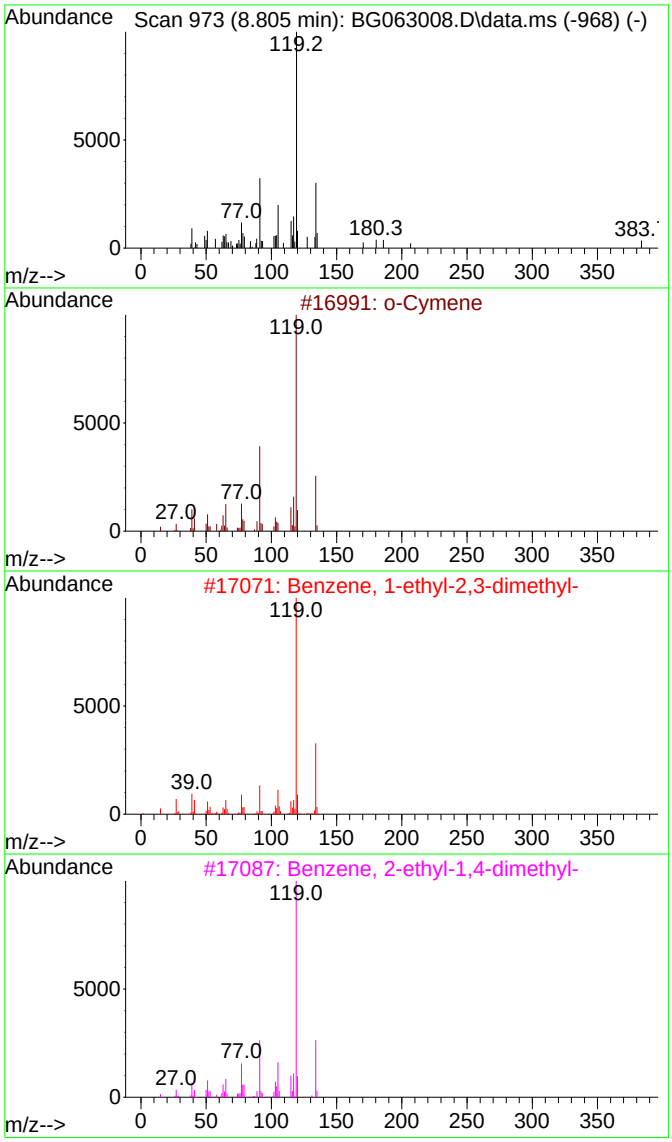
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

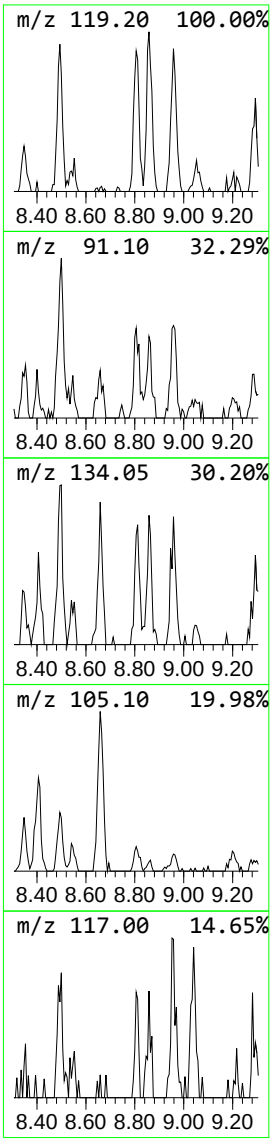
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 o-Cymene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.805	5.44 ng/ul	49644	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	86
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	80
4	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	80
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	80





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Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

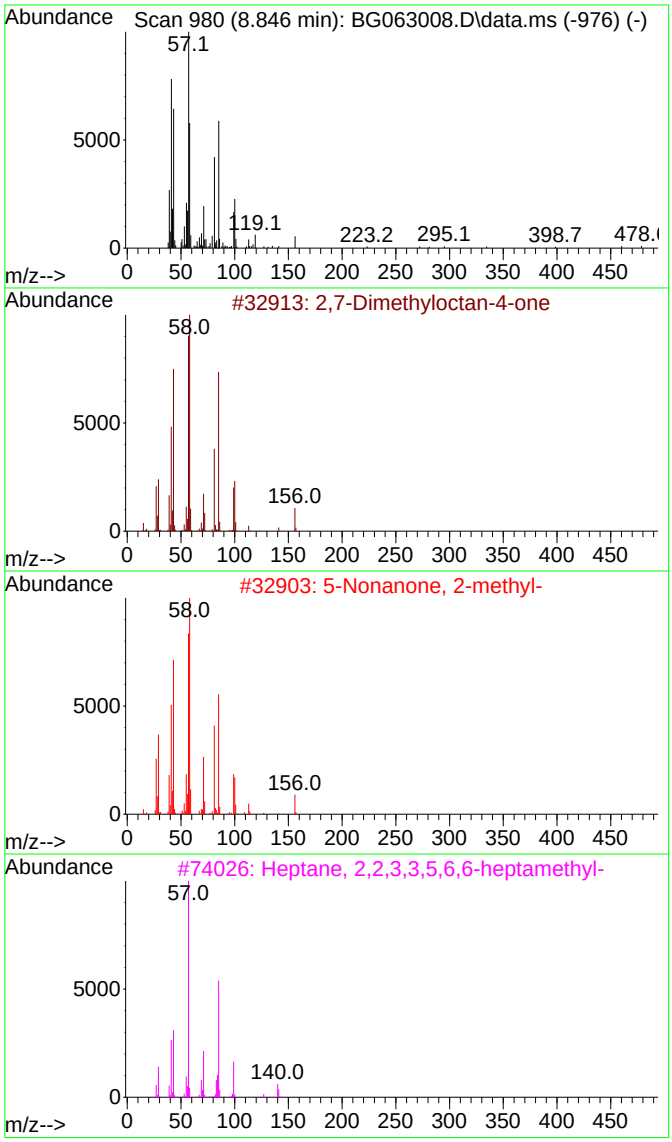
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

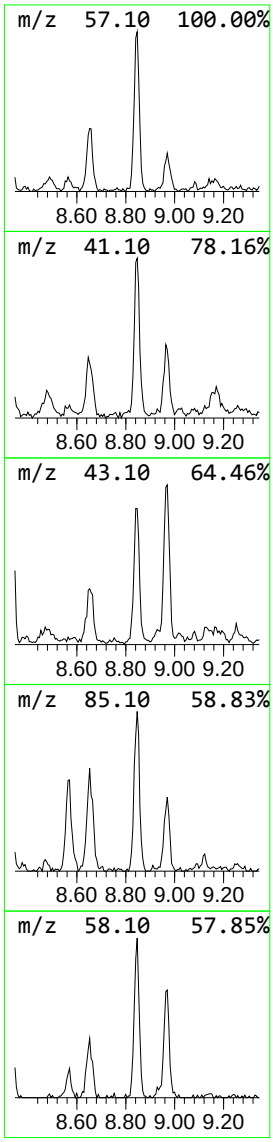
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,7-Dimethyloctan-4-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	33.95 ng/ul	309698	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	58
2	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	52
3	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	43
4	Thiazole	85	C3H3NS	000288-47-1	43
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	43





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

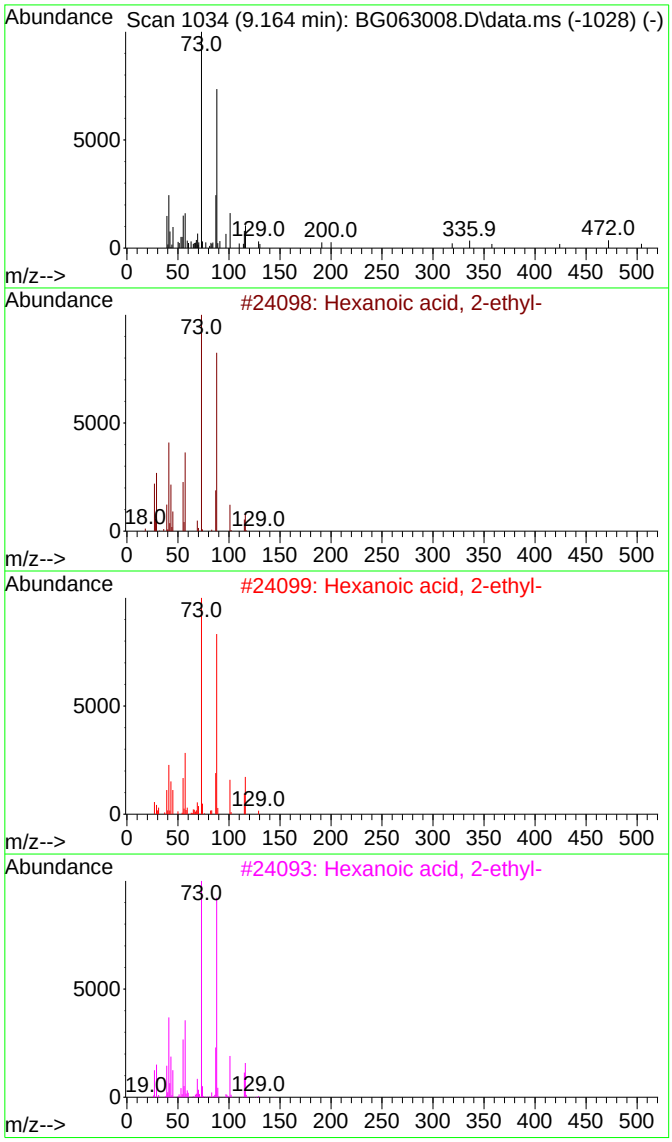
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

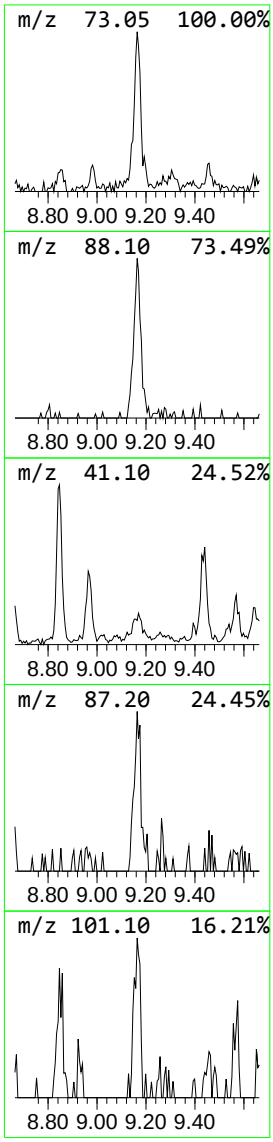
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexanoic acid, 2-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.164	5.17 ng/ul	47132	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	53
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50





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Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

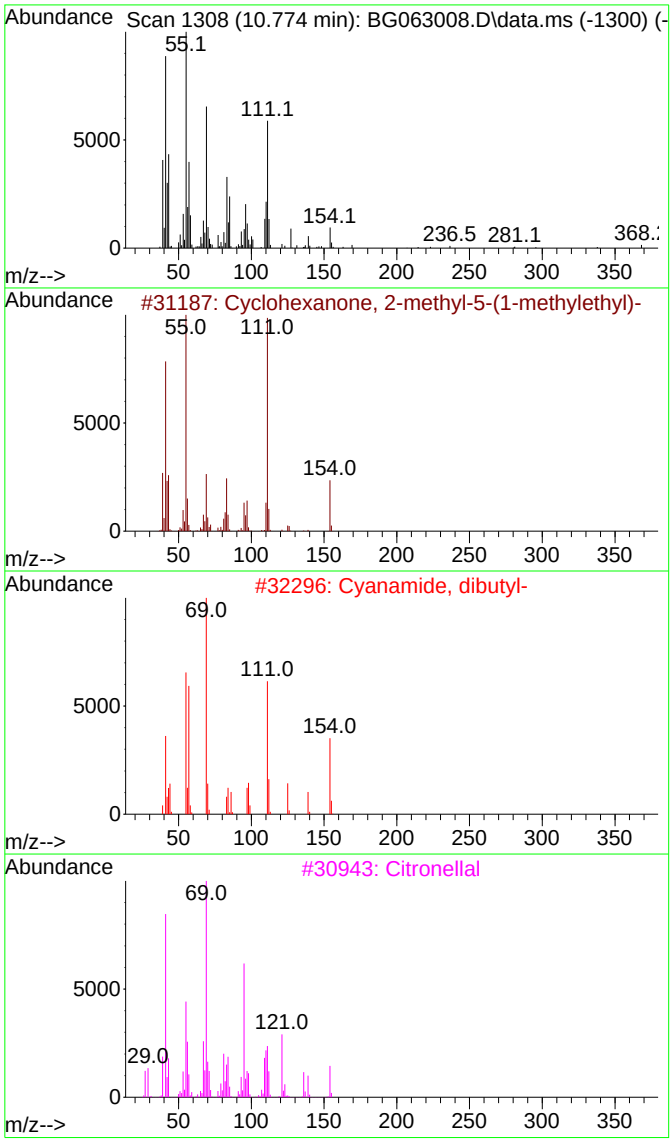
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

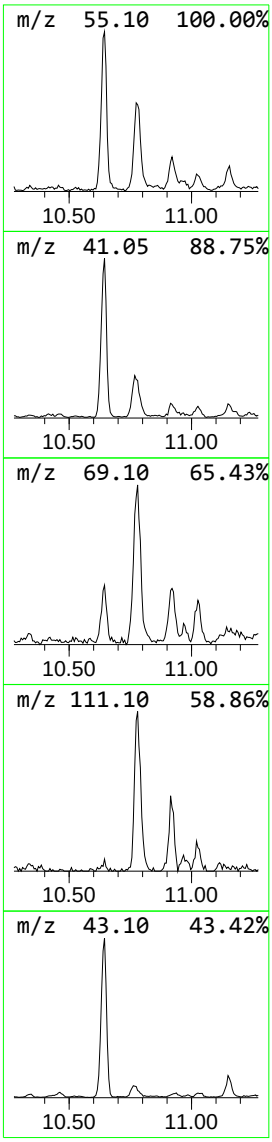
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexanone, 2-methyl-5-(... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.774	5.93 ng/ul	637480	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	50
2	Cyanamide, dibutyl-	154	C9H18N2	002050-54-6	45
3	Citronellal	154	C10H18O	000106-23-0	38
4	Cyanamide, dibutyl-	154	C9H18N2	002050-54-6	38
5	Citronellal	154	C10H18O	000106-23-0	38





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Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

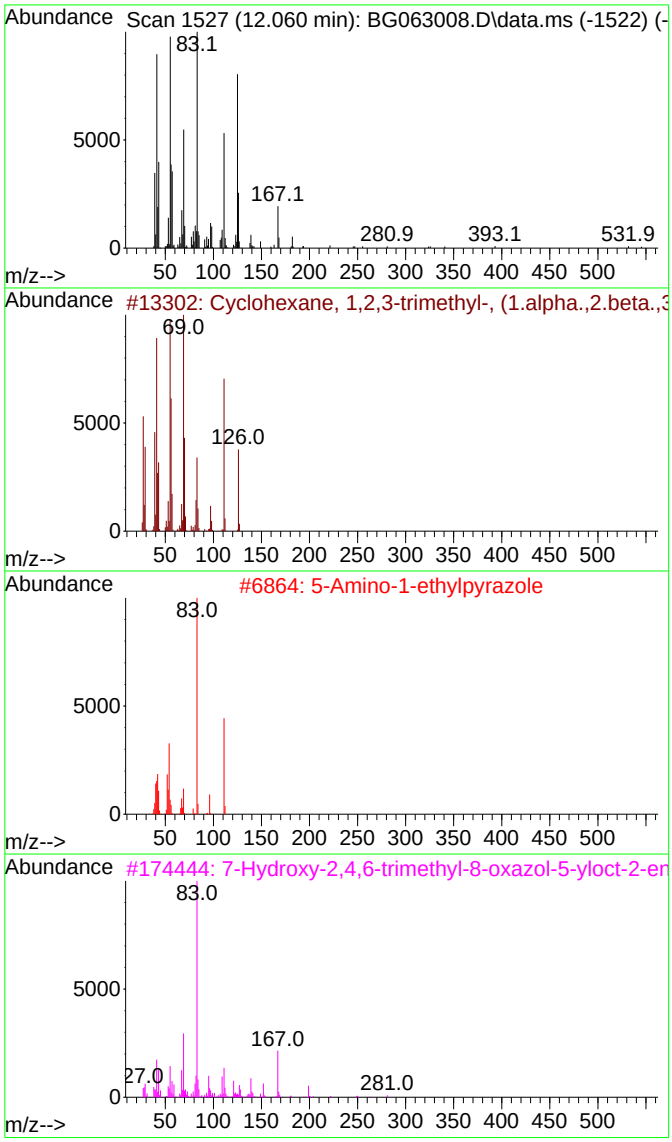
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

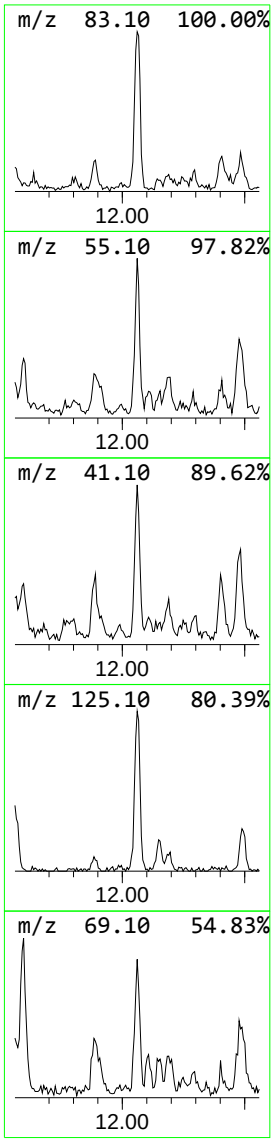
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic12.060 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	2.86 ng/ul	306827	Naphthalene-d8	10.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	42
2	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	30
3	7-Hydroxy-2,4,6-trimethyl-8-oxaz...	281	C15H23NO4	104418-91-9	30
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	30
5	3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	30





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Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

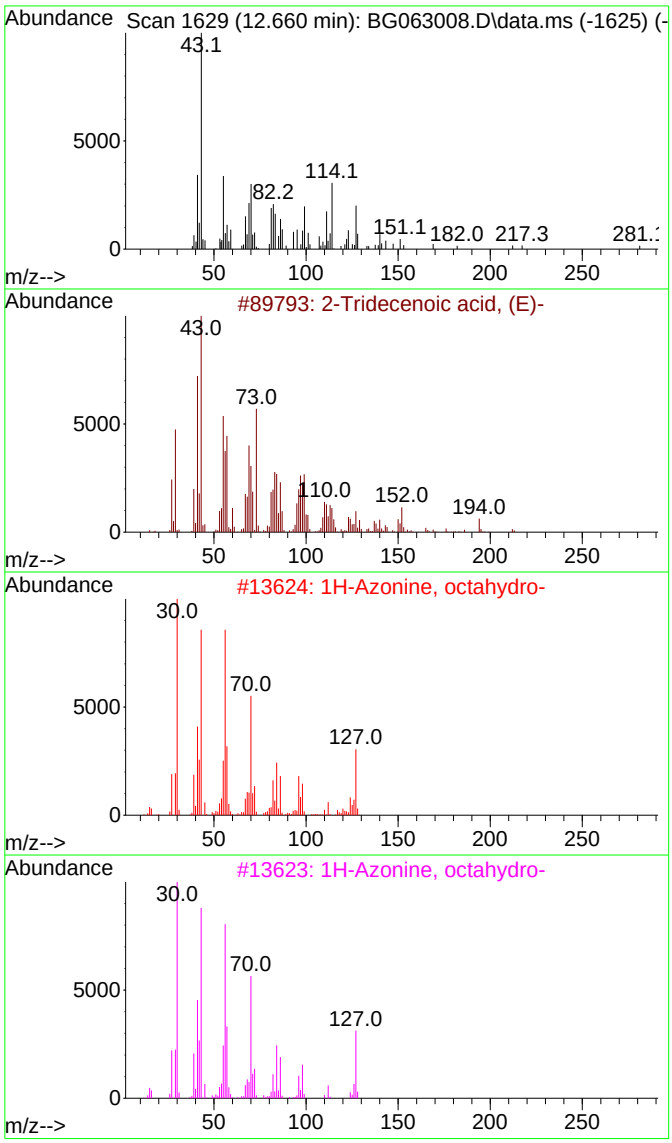
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

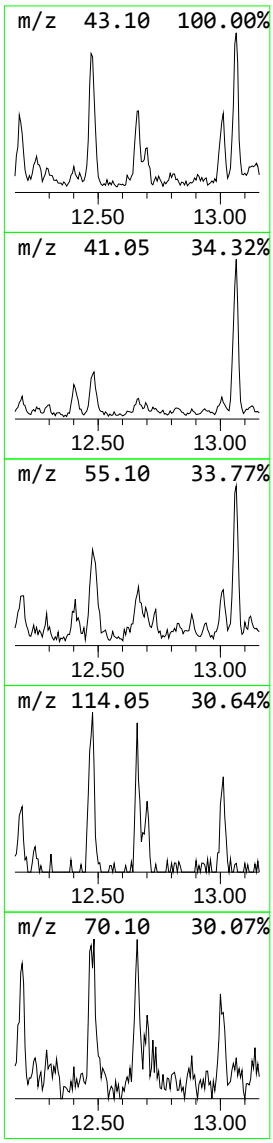
****

Peak Number 25 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.660	4.47 ng/ul	91746	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecenoic acid, (E)-	212	C13H24O2	032466-55-0	38
2	1H-Azonine, octahydro-	127	C8H17N	005661-71-2	25
3	1H-Azonine, octahydro-	127	C8H17N	005661-71-2	25
4	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	25
5	5-Acetoxy-4-oxohex-2-enoic acid,...	200	C9H12O5	1000193-62-1	14





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Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

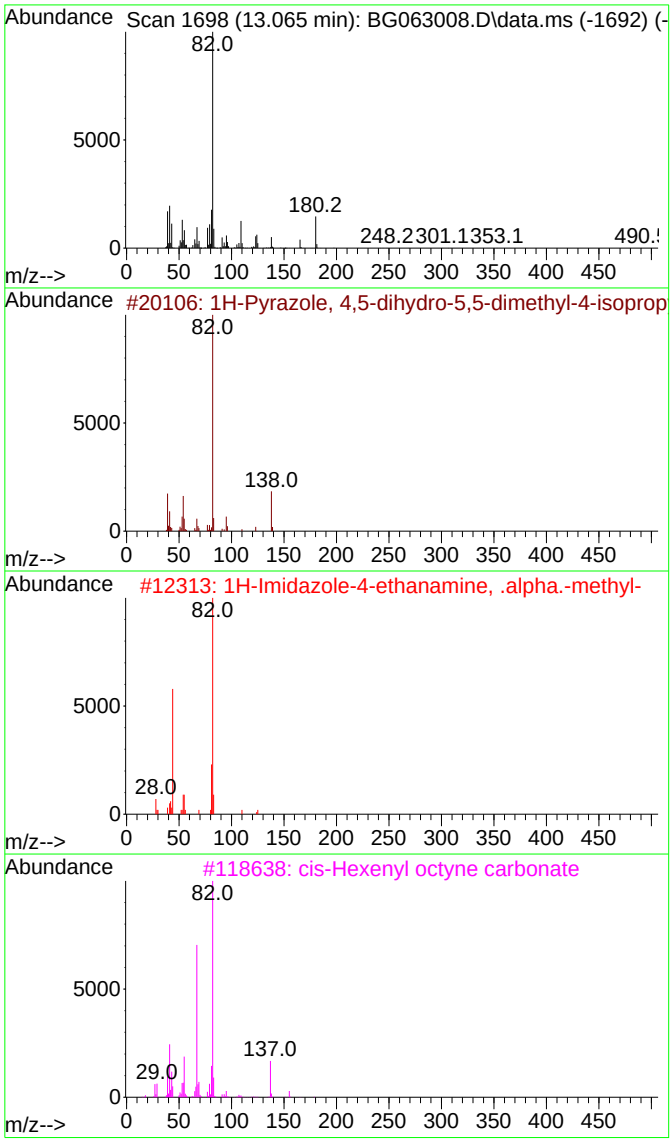
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

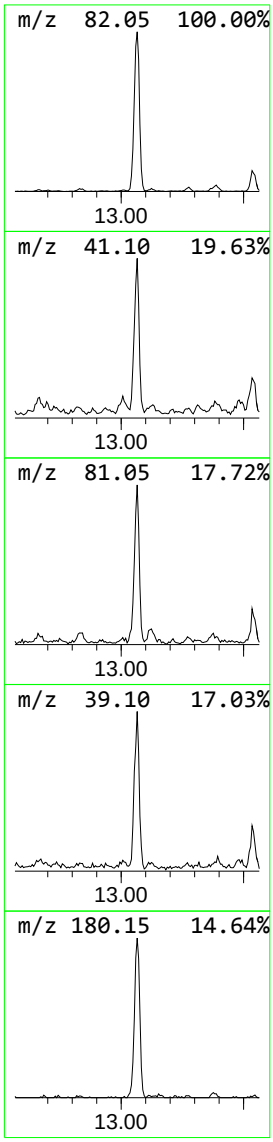
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.065	53.63 ng/ul	1100290	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	50
2	1H-Imidazole-4-ethanamine, .alph...	125	C6H11N3	006986-90-9	47
3	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	45
4	2-Penten-4-yn-1-ol	82	C5H6O	005557-88-0	43
5	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	43





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Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

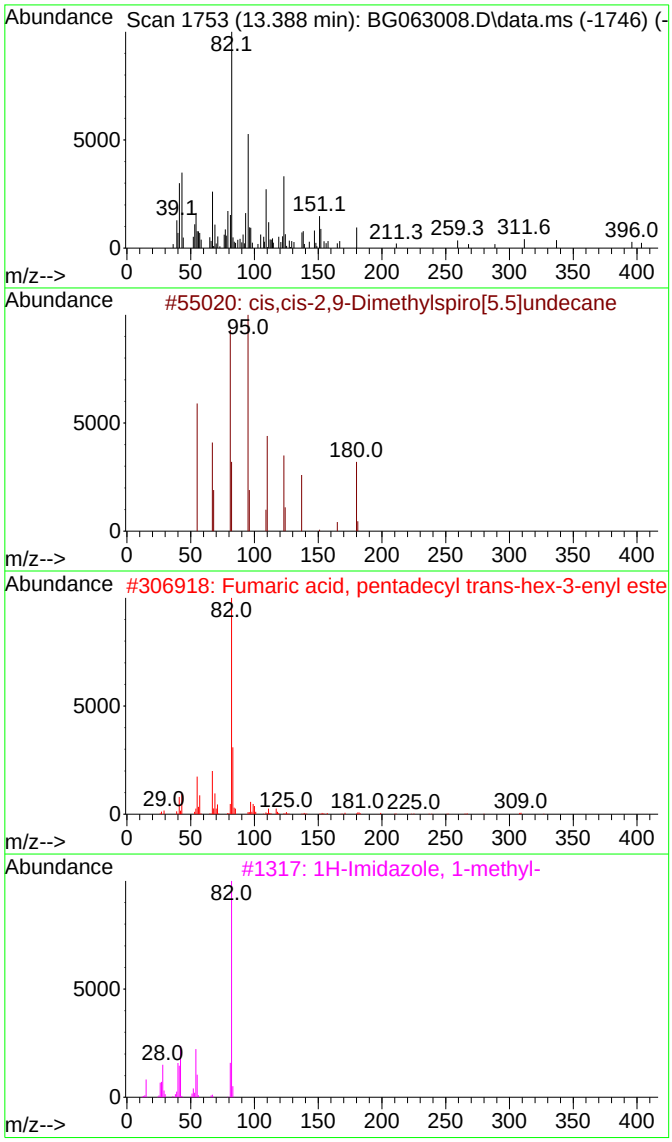
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

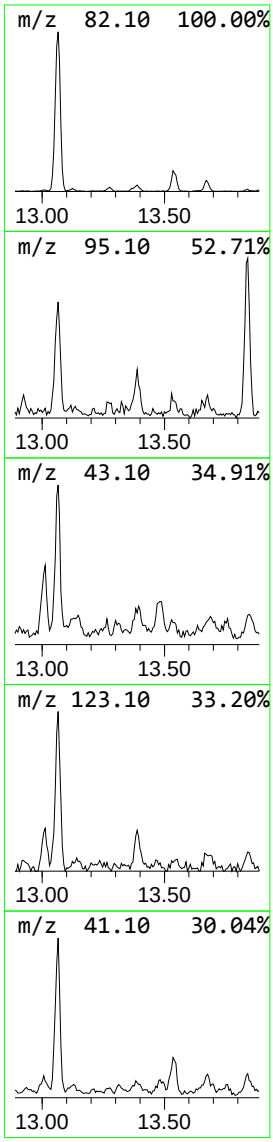
****

Peak Number 30 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.388	8.24 ng/ul	168944	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	30
2	Fumaric acid, pentadecyl trans-h...	408	C25H44O4	1000348-89-5	27
3	1H-Imidazole, 1-methyl-	82	C4H6N2	000616-47-7	27
4	2-[[S-Benzyl]thiomethyl]imidazole	204	C11H12N2S	1000211-92-7	27
5	Methyl methylphosphonofluoridate	112	C2H6FO2P	000353-88-8	27





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Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

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Quant Title : SVOA CALIBRATION

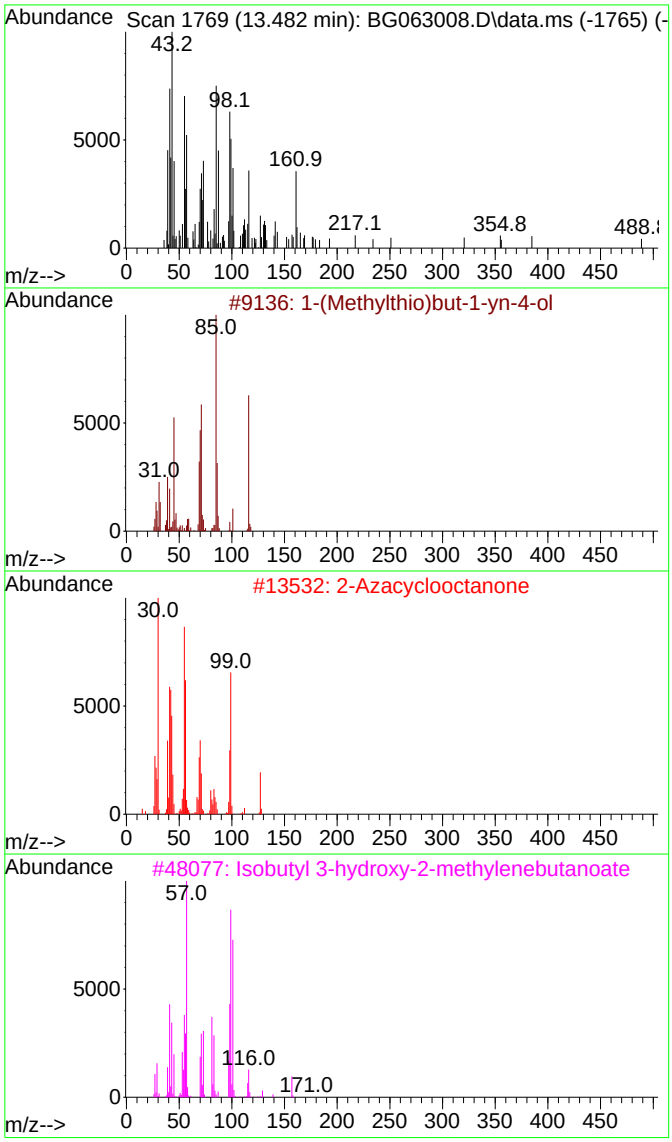
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

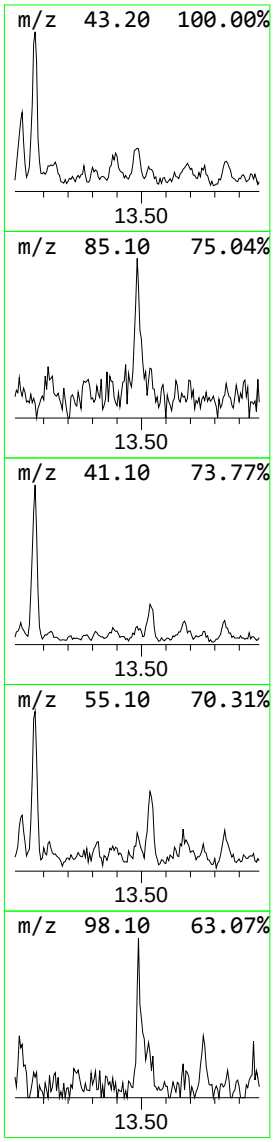
****

Peak Number 31 unknown-07 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.482	5.58 ng/ul	114481	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Methylthio)but-1-yn-4-ol	116	C5H8OS	1010250-40-7	41
2	2-Azacyclooctanone	127	C7H13NO	000673-66-5	15
3	Isobutyl 3-hydroxy-2-methylenebu...	172	C9H16O3	080758-68-5	14
4	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	14
5	Isobutyl 3-hydroxy-2-methylenebu...	172	C9H16O3	080758-68-5	14





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Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

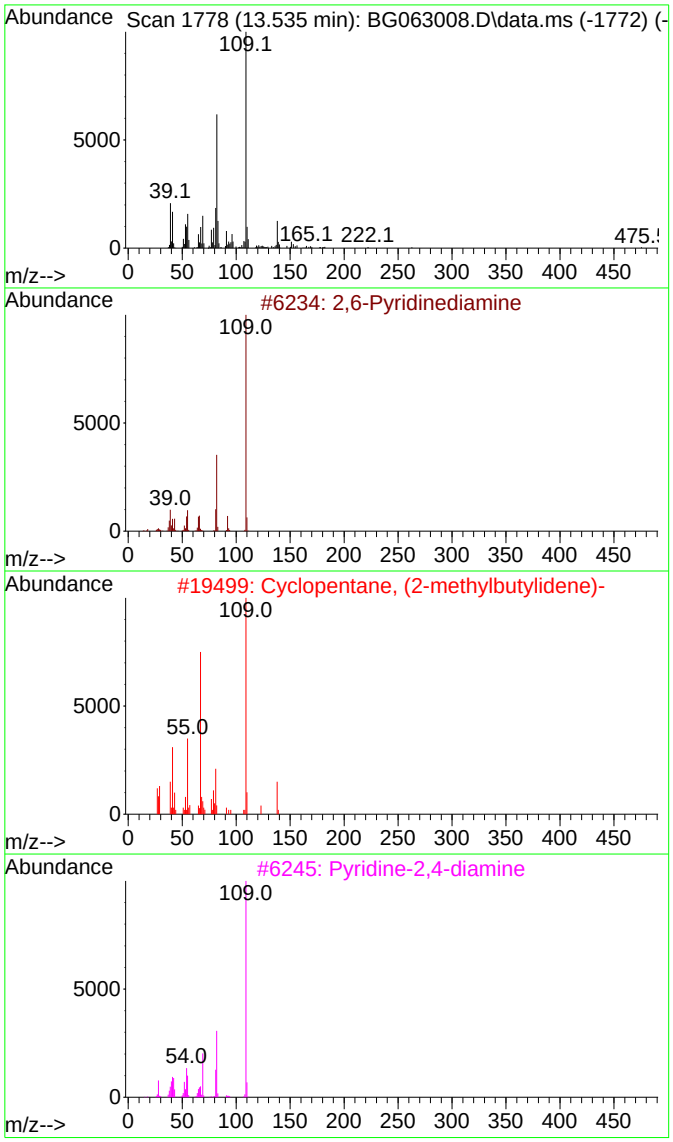
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

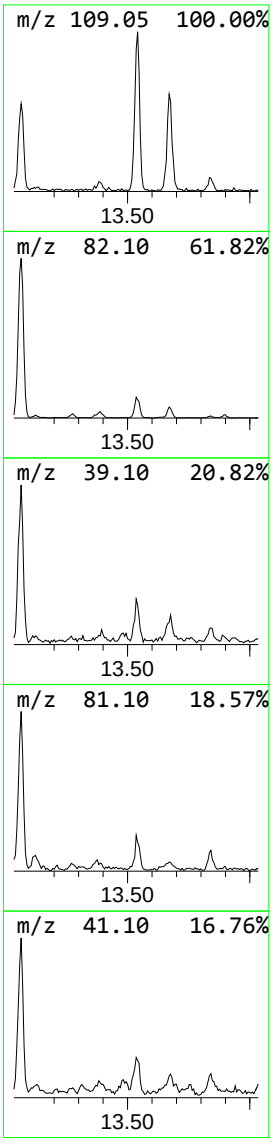
****

Peak Number 32 2,6-Pyridinediamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.535	19.83 ng/ul	406783	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	64
2	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	58
3	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	52
4	2-(2-Methyl-1H-imidazol-1-yl)-1-...	140	C7H12N2O	097801-05-3	52
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	49





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Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

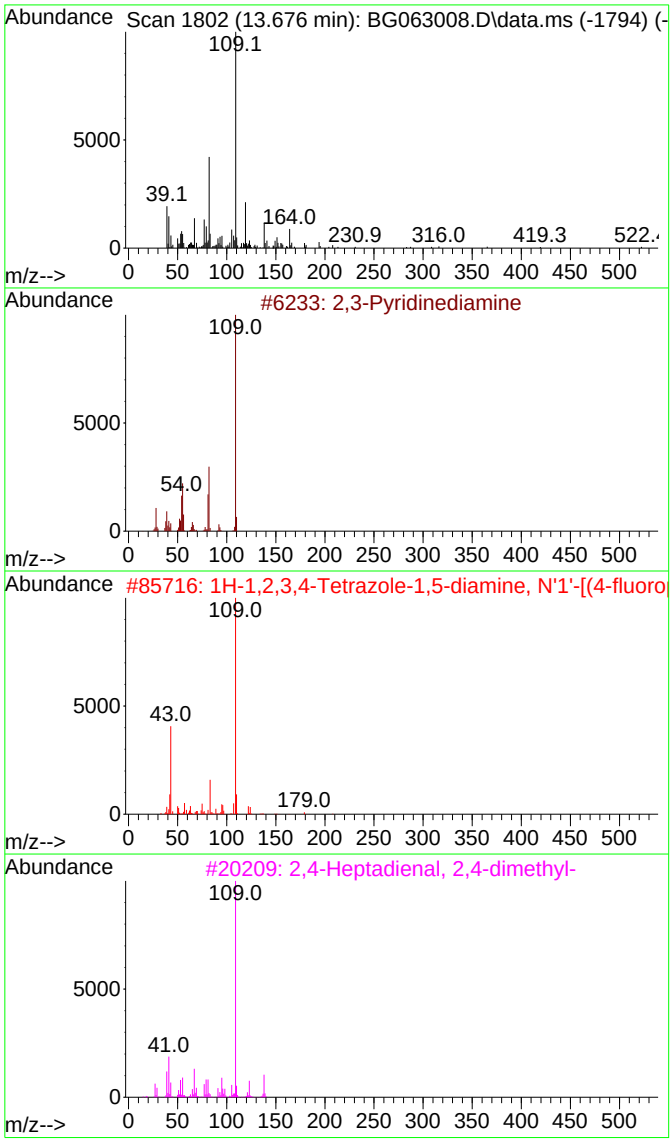
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

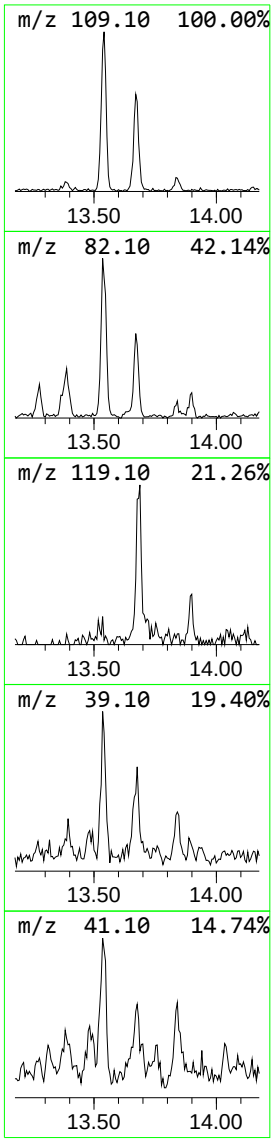
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,3-Pyridinediamine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	15.21 ng/ul	312060	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	53
2	1H-1,2,3,4-Tetrazole-1,5-diamine...	208	C8H9FN6	1000351-63-3	38
3	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	38
4	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	37
5	Quinoline, 1,2,3,4-tetrahydro-2,...	283	C18H21NO2	1000351-01-4	35





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Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

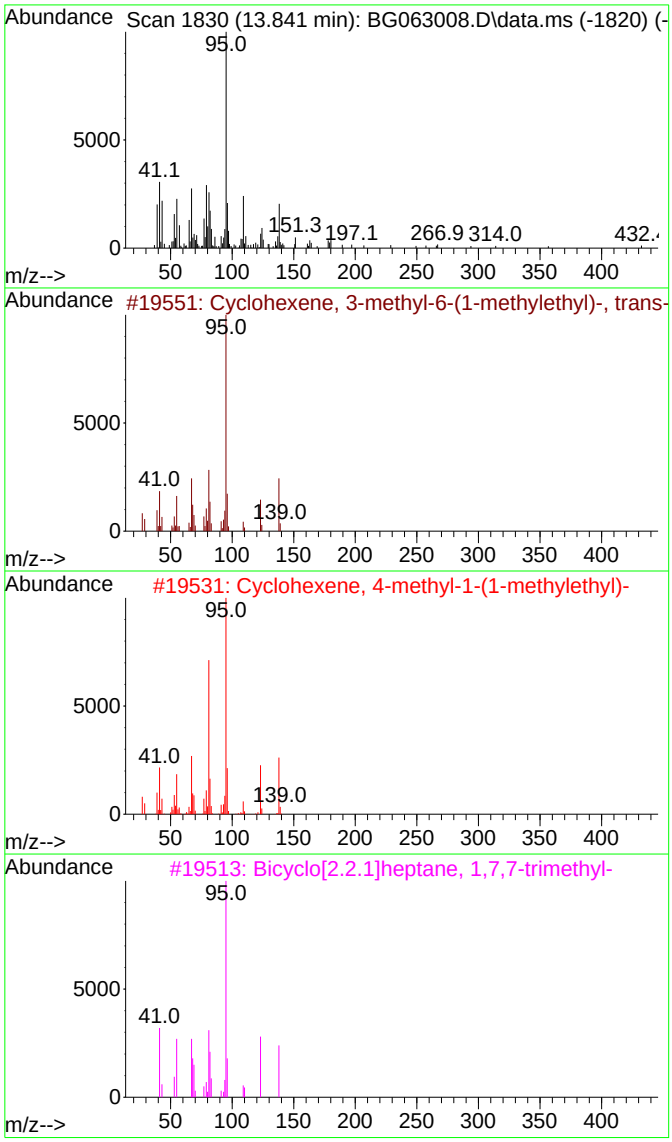
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

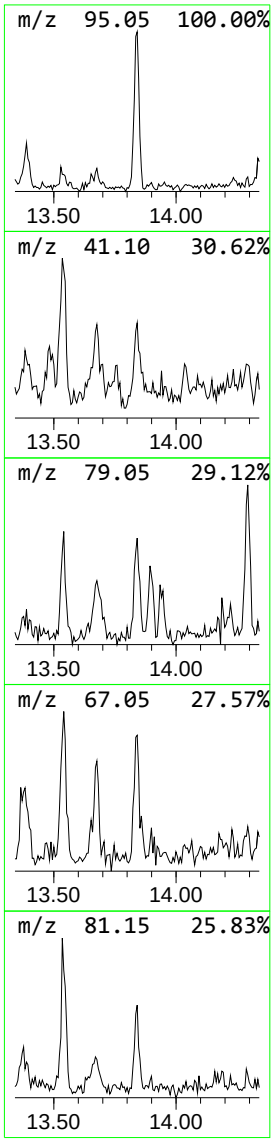
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Cyclohexene, 3-methyl-6-(1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.841	11.89 ng/ul	243959	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	001124-26-1	72
2	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	64
3	Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	62
4	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	59
5	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	58





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Acq On : 24 Sep 2024 1:04
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Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

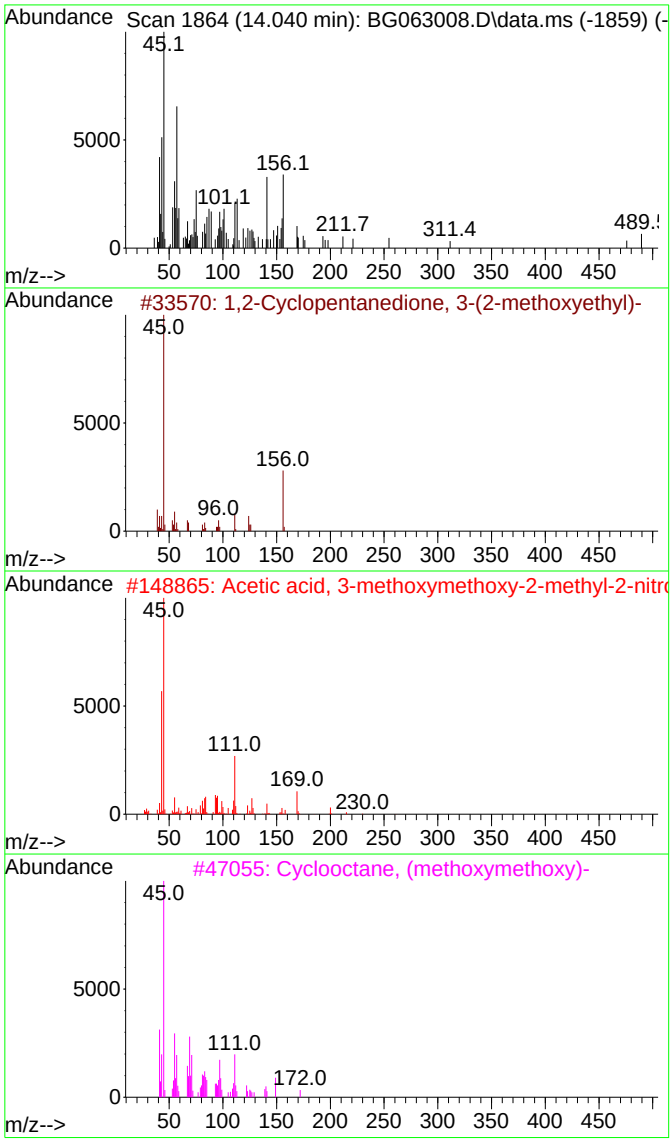
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

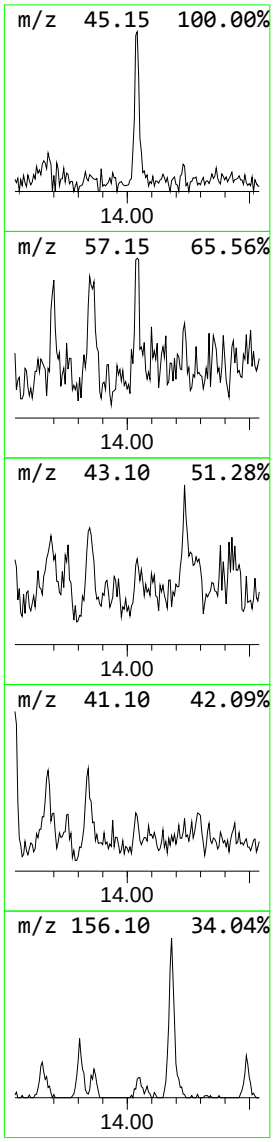
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1,2-Cyclopentanedione, 3-(2... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	4.37 ng/ul	89637	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclopentanedione, 3-(2-meth...	156	C8H12O3	069687-99-6	50
2	Acetic acid, 3-methoxymethoxy-2-...	261	C11H19NO6	1010192-60-8	43
3	Cyclooctane, (methoxymethoxy)-	172	C10H20O2	042604-11-5	37
4	Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	35
5	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	35





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

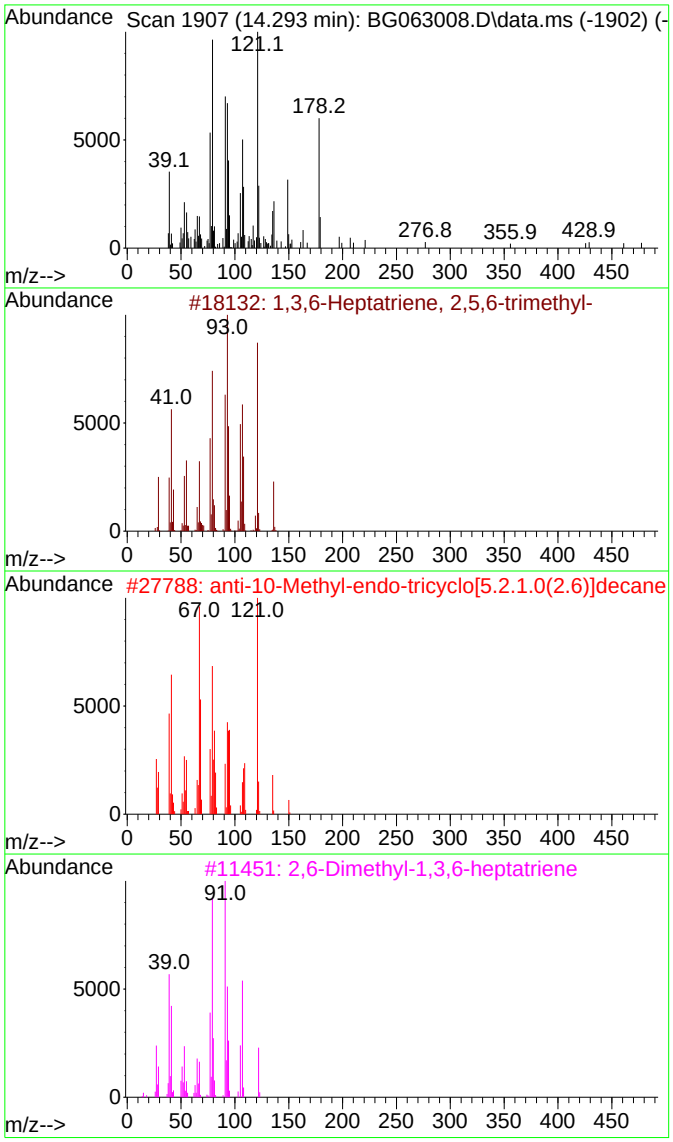
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

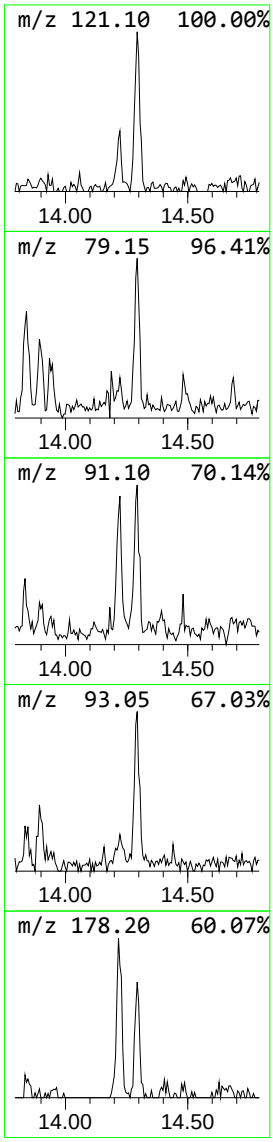
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1,3,6-Heptatriene, 2,5,6-tr... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.293	6.49 ng/ul	133150	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Heptatriene, 2,5,6-trimethyl-	136	C10H16	042123-66-0	60
2	anti-10-Methyl-endo-tricyclo[5.2...	150	C11H18	1000215-29-5	58
3	2,6-Dimethyl-1,3,6-heptatriene	122	C9H14	000928-67-6	45
4	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	000497-32-5	38
5	.alpha.-Thujenal	150	C10H14O	057129-54-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

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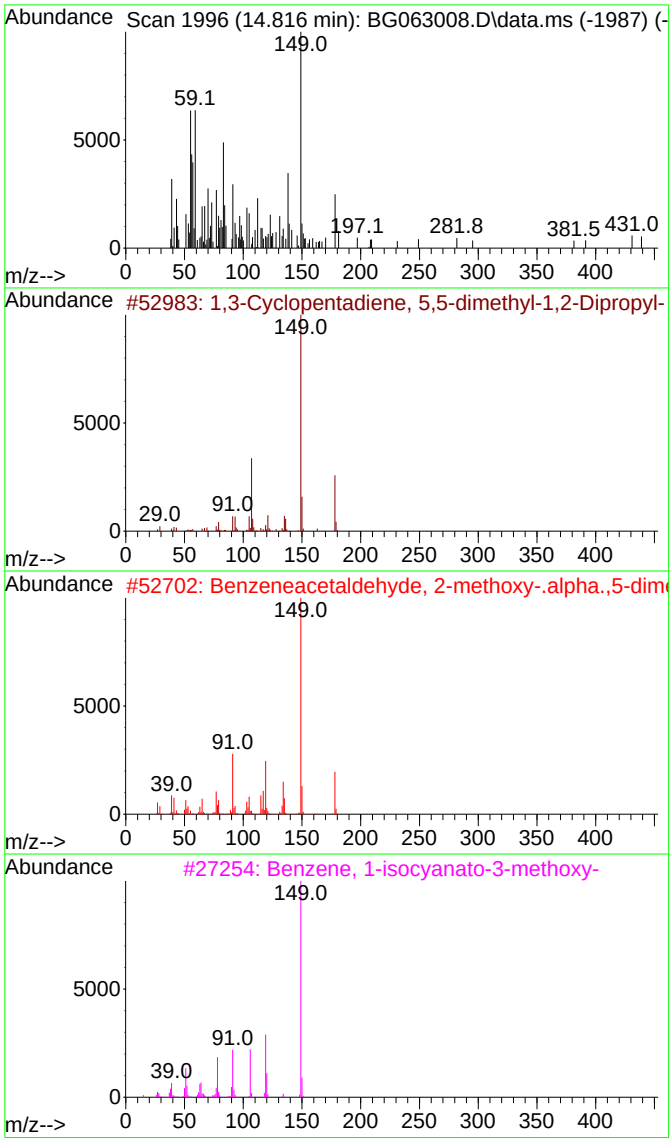
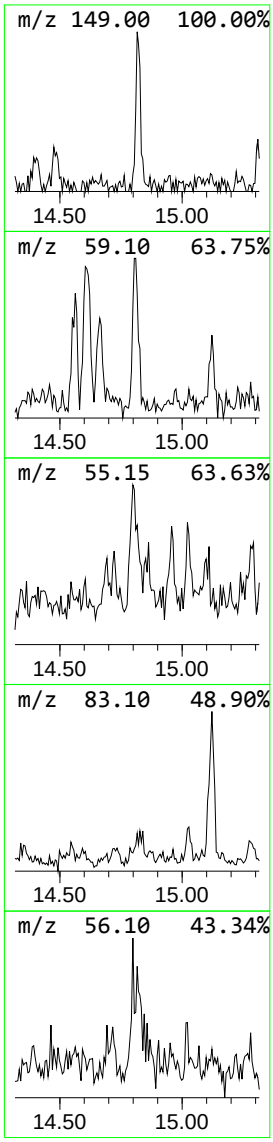
Peak Number 38 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	7.47 ng/ul	153301	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	30
2	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	27
3	Benzene, 1-isocyanato-3-methoxy-	149	C8H7NO2	018908-07-1	18
4	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	14
5	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	14





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Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

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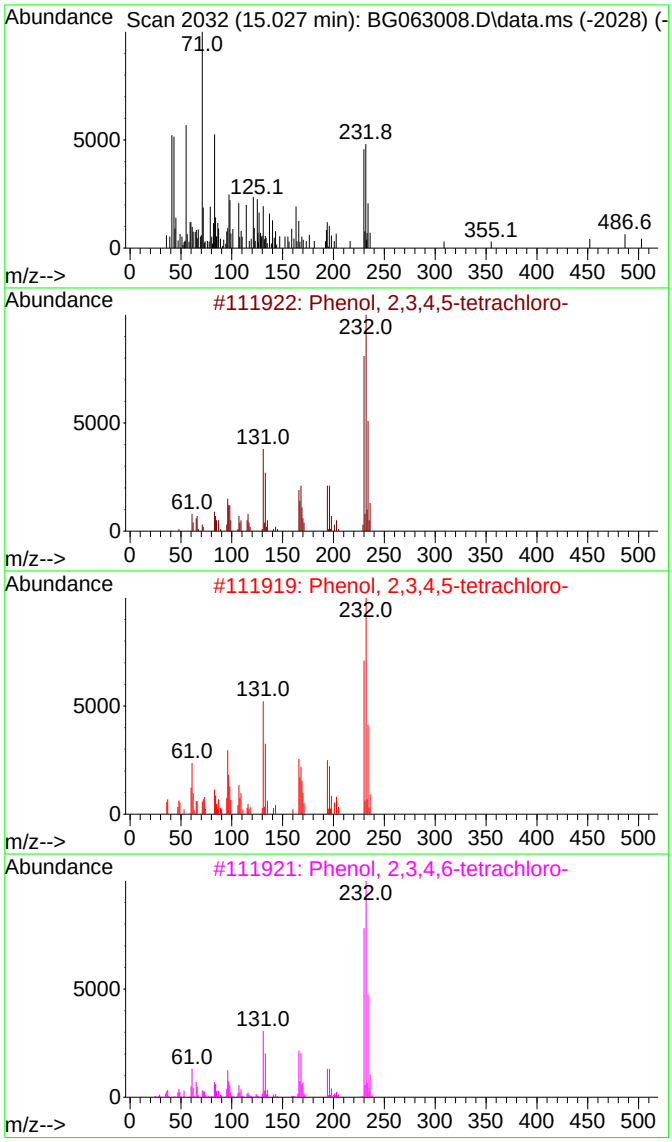
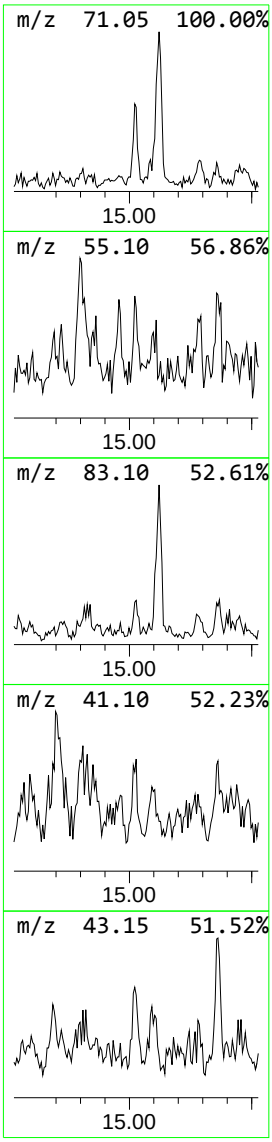
Peak Number 39 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.027	4.45 ng/ul	91216	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	64
2	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	64
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	64
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	64
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	55





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Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

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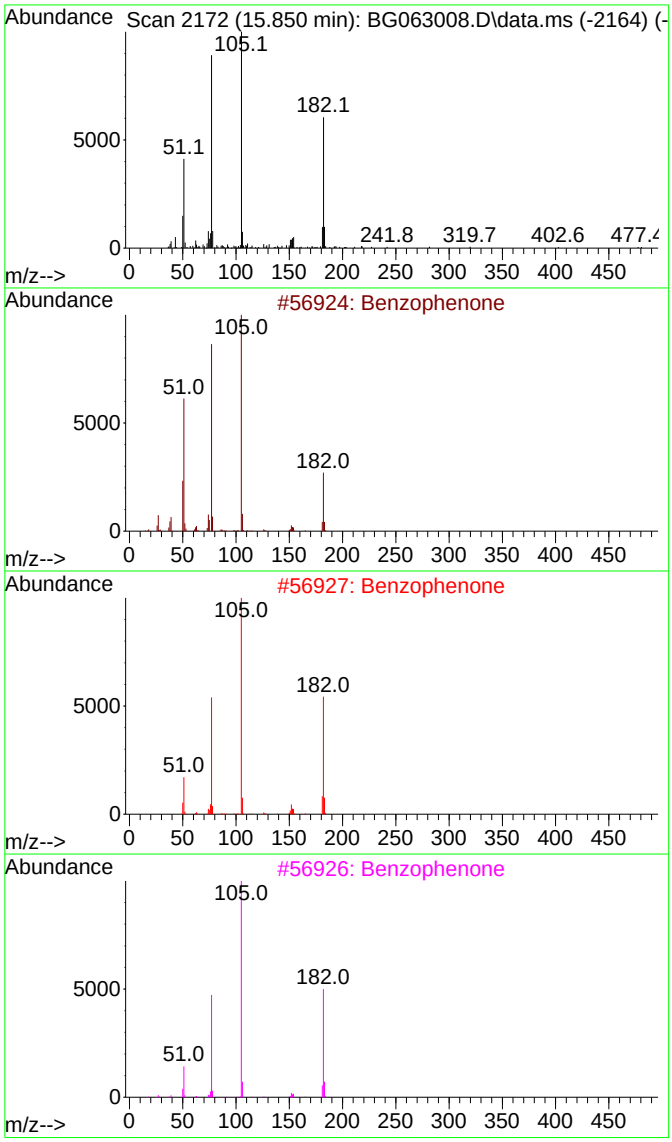
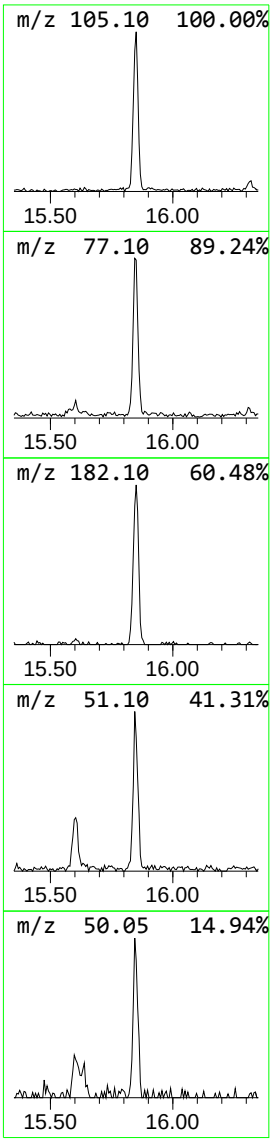
Peak Number 41 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	11.73 ng/ul	240561	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





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Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

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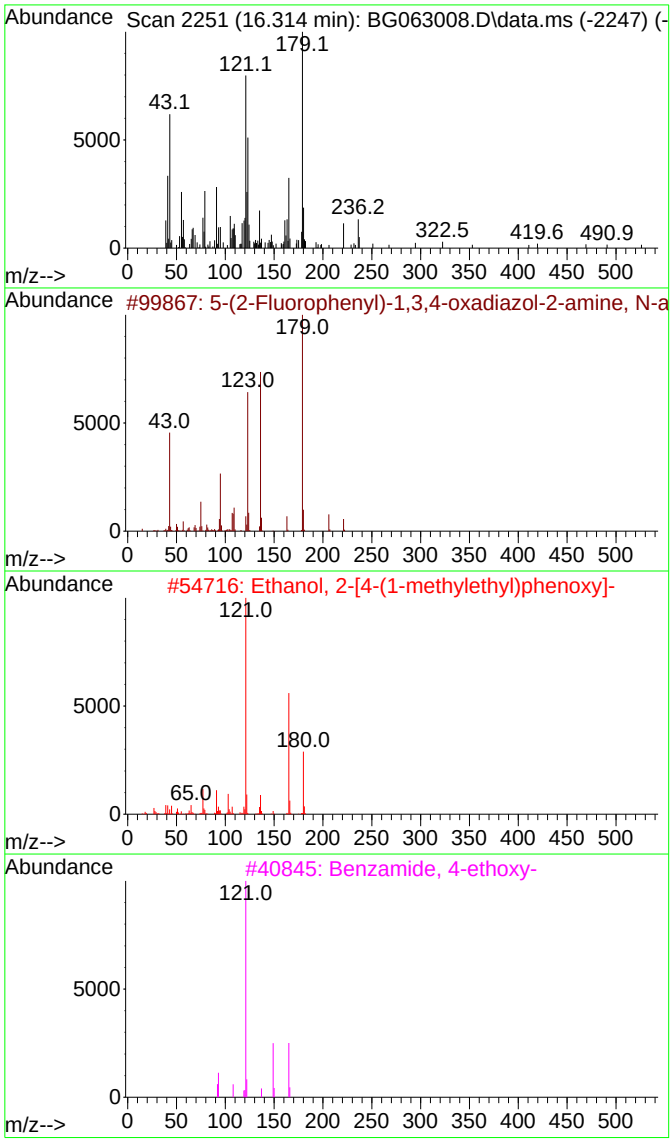
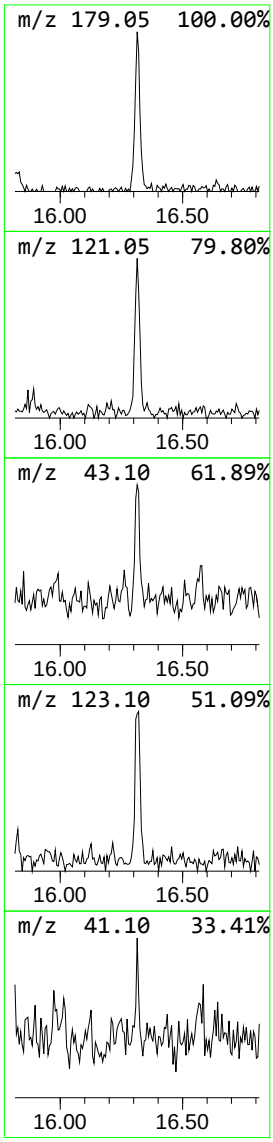
Peak Number 42 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.314	4.60 ng/ul	128029	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(2-Fluorophenyl)-1,3,4-oxadiaz...	221	C10H8FN3O2	1000475-05-6	27
2	Ethanol, 2-[4-(1-methylethyl)phe...	180	C11H16O2	054576-35-1	25
3	Benzamide, 4-ethoxy-	165	C9H11NO2	055836-71-0	22
4	2-Methoxybenzyl alcohol, n-propy...	180	C11H16O2	1000378-19-2	22
5	4H,5H-Pyrano(4,3-b)pyran-4,5-dio...	236	C12H12O5	001402-20-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

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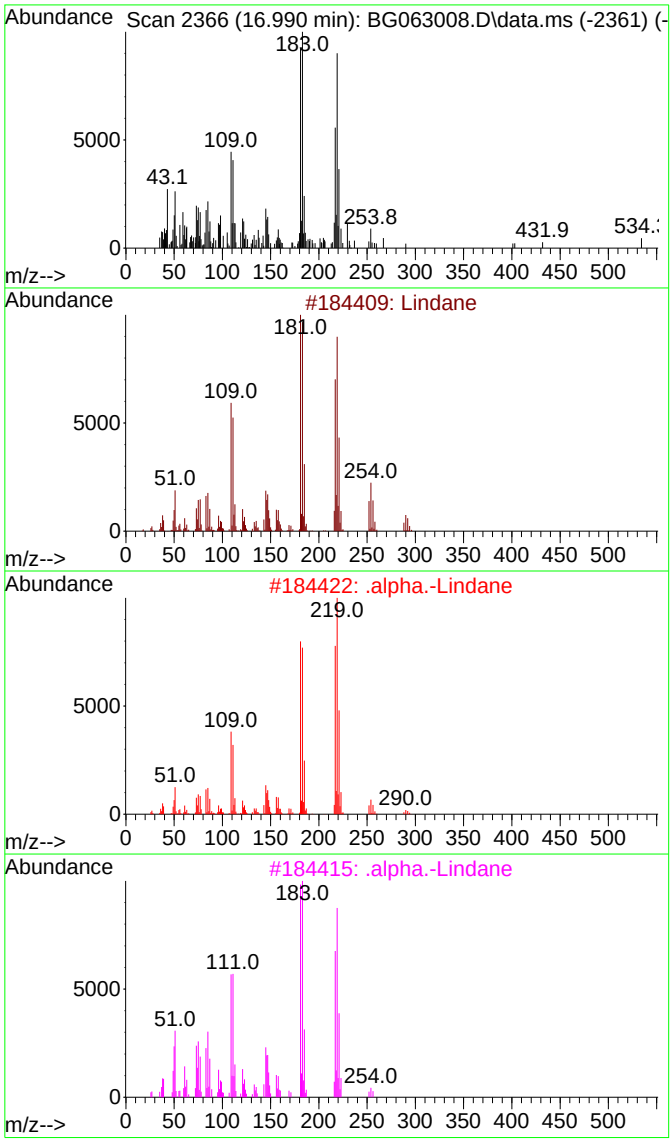
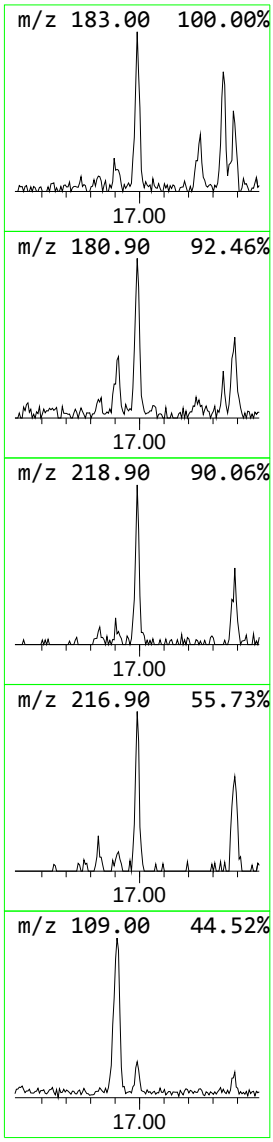
Peak Number 45 Lindane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.990	5.92 ng/ul	164673	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lindane	288	C6H6Cl6	000058-89-9	94
2	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	93
3	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
4	.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	89
5	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

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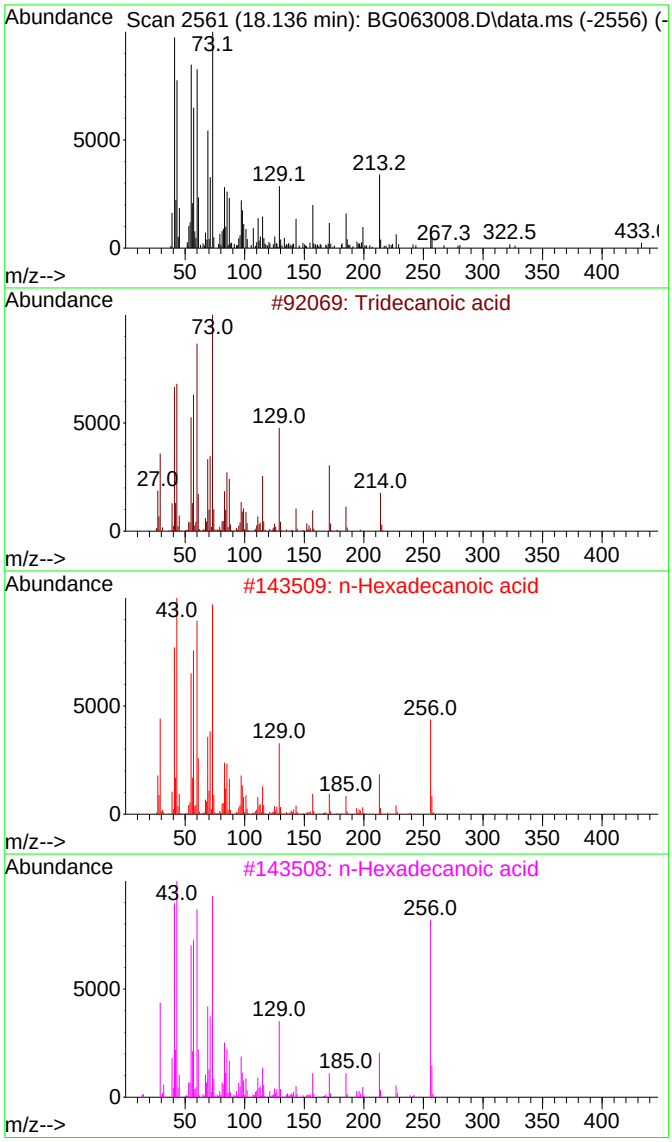
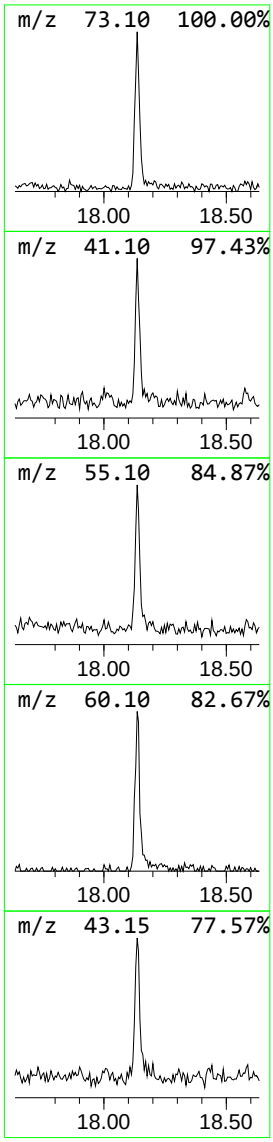
Peak Number 47 Tridecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.136	8.55 ng/ul	237768	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063008.D
Acq On : 24 Sep 2024 1:04
Operator : RC/JU
Sample : P3879-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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...	4.387	18.4	ng/ul	167504	1	7.859	182460	20.0
2-Pentanone, 4-...	4.980	64.1	ng/ul	585035	1	7.859	182460	20.0
Hexylene glycol	6.173	14.8	ng/ul	135177	1	7.859	182460	20.0
unknown-01	6.855	5.6	ng/ul	50934	1	7.859	182460	20.0
2-Heptanone, 4,...	7.284	36.0	ng/ul	328515	1	7.859	182460	20.0
Benzene, 1-ethy...	7.501	19.8	ng/ul	180575	1	7.859	182460	20.0
1-Hexanol, 2-et...	7.918	17.5	ng/ul	159595	1	7.859	182460	20.0
unknown-02	7.971	9.8	ng/ul	89503	1	7.859	182460	20.0
unknown-03	8.083	8.3	ng/ul	75749	1	7.859	182460	20.0
Cyclohexanone, ...	8.282	163.5	ng/ul	1491200	1	7.859	182460	20.0
(DEL) Alkane: S...	8.329	34.8	ng/ul	317881	1	7.859	182460	20.0
Benzene, 1,2,3,...	8.494	16.1	ng/ul	146798	1	7.859	182460	20.0
unknown-04	8.653	20.8	ng/ul	190018	1	7.859	182460	20.0
o-Cymene	8.805	5.4	ng/ul	49644	1	7.859	182460	20.0
2,7-Dimethyloct...	8.846	34.0	ng/ul	309698	1	7.859	182460	20.0
Hexanoic acid, ...	9.164	5.2	ng/ul	47132	1	7.859	182460	20.0
Cyclohexanone, ...	10.774	5.9	ng/ul	637480	2	10.650	2148360	20.0
(DEL) Alkane: C...	12.060	2.9	ng/ul	306827	2	10.650	2148360	20.0
unknown-05	12.660	4.5	ng/ul	91746	3	14.493	410295	20.0
1H-Pyrazole, 4,...	13.065	53.6	ng/ul	1100290	3	14.493	410295	20.0
unknown-06	13.388	8.2	ng/ul	168944	3	14.493	410295	20.0
unknown-07	13.482	5.6	ng/ul	114481	3	14.493	410295	20.0
2,6-Pyridinedia...	13.535	19.8	ng/ul	406783	3	14.493	410295	20.0
2,3-Pyridinedia...	13.676	15.2	ng/ul	312060	3	14.493	410295	20.0
Cyclohexene, 3-...	13.841	11.9	ng/ul	243959	3	14.493	410295	20.0
1,2-Cyclopentan...	14.040	4.4	ng/ul	89637	3	14.493	410295	20.0
1,3,6-Heptatrie...	14.293	6.5	ng/ul	133150	3	14.493	410295	20.0
unknown-08	14.816	7.5	ng/ul	153301	3	14.493	410295	20.0
Phenol, 2,3,4,5...	15.027	4.5	ng/ul	91216	3	14.493	410295	20.0
Benzophenone	15.850	11.7	ng/ul	240561	3	14.493	410295	20.0
unknown-09	16.314	4.6	ng/ul	128029	4	17.243	556131	20.0
Lindane	16.990	5.9	ng/ul	164673	4	17.243	556131	20.0
Tridecanoic acid	18.136	8.6	ng/ul	237768	4	17.243	556131	20.0