LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

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-BG092524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.942	653	656	661	rVV	131096	208913	0.40%	0.119%
2	7.012	661	668	675	rVV7	229784	595705	1.13%	0.340%
3	7.077	675	679	685	rVB	134317	230822	0.44%	0.132%
4	7.382	727	731	742	rVB2	154726	338449	0.64%	0.193%
5	7.482	742	748	756	rBV2	513841	1114287	2.11%	0.635%
6	7.840	802	809	815	rBV2	339621	743804	1.41%	0.424%
7	7.964	827	830	838	rVB3	120697	229999	0.43%	0.131%
8	8.387	897	902	908	rVB2	230476	442940	0.84%	0.253%
9	8.493	915	920	921	rBV	282743	409113	0.77%	0.233%
10	8.587	932	936	938	rBV2	142445	207574	0.39%	0.118%
11	8.616	938	941	944	rVV	239730	343322	0.65%	0.196%
12	8.651	944	947	955	rVB	180602	286562	0.54%	0.163%
13	8.804	967	973	974	rBV	172760	244460	0.46%	0.139%
14	8.845	974	980	988	rVB	2321313	3753589	7.10%	2.140%
15	8.963	988	1000	1005	rBV2	1375331	2389651	4.52%	1.363%
16	9.080	1013	1020	1025	rVV	793832	1243524	2.35%	0.709%
17	9.192	1031	1039	1047	rBV7	251163	584430	1.11%	0.333%
18	9.556	1093	1101	1107	rVB2	167574	441685	0.84%	0.252%
19	9.632	1107	1114	1122	rVB	481567	846544	1.60%	0.483%
20	9.726	1122	1130	1135	rBV3	206853	415127	0.79%	0.237%
21	9.850	1144	1151	1156	rBV3	109713	261525	0.49%	0.149%
22	10.296	1220	1227	1233	rBV3	219890	431638	0.82%	0.246%
23	10.443	1244	1252	1258	rBV4	91554	215140	0.41%	0.123%
24	10.537	1258	1268	1275	rVB	223670	493763	0.93%	0.282%
25	10.684	1275	1293	1297	rBV	22198768	52876119	100.00%	30.148%
26	10.784	1300	1310	1315	rBV	8923946	14943349	28.26%	8.520%
27	10.825	1315	1317	1322	rVB2	297415	353829	0.67%	0.202%
28	10.937	1330	1336	1340	rBV	939404	1431268	2.71%	0.816%
29	11.037	1347	1353	1360	rBV2	958443	1565494	2.96%	0.893%
30	11.125	1360	1368	1371	rBV	1107785	1826770	3.45%	1.042%
31	11.260	1385	1391	1399	rVB2	638832	1057026	2.00%	0.603%
32	11.472	1421	1427	1432	rBV	673228	1140078	2.16%	0.650%
33	11.542	1432	1439	1441	rBV	3368872	5952038	11.26%	3.394%
34	11.630	1449	1454	1458	rBV	453170	731841	1.38%	0.417%
35	11.671	1458	1461	1466	rVB	217893	315636	0.60%	0.180%
36	11.795	1473	1482	1487	rBV2	357071	613110	1.16%	0.350%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

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-BG092524.MA.M
Title : SVOA CALIBRATION

37	11.889	1490	1498	1506	rVB	2353615	3794378	7.18%	2.163%
38	11.977	1506	1513	1515	rBV2	419421	739906	1.40%	0.422%
39	12.065	1521	1528	1536	rVB	3011966	4793185	9.06%	2.733%
40	12.147	1536	1542	1548	rVV	375560	577088	1.09%	0.329%
41	12.306	1564	1569	1575	rVB3	128712	220732	0.42%	0.126%
42	12.488	1593	1600	1612	rVB2	538762	1062250	2.01%	0.606%
43	13.058	1690	1697	1702	rVV	656012	1040459	1.97%	0.593%
44	13.311	1730	1740	1746	rBV2	179134	329609	0.62%	0.188%
45	13.522	1768	1776	1784	rVB8	129764	383301	0.72%	0.219%
46	13.651	1789	1798	1804	rVV3	617062	1160449	2.19%	0.662%
47	13.769	1814	1818	1820	rVV3	187032	327586	0.62%	0.187%
48	13.798	1820	1823	1830	rVV4	292646	679507	1.29%	0.387%
49	13.892	1834	1839	1846	rVV2	595337	1197313	2.26%	0.683%
50	14.033	1856	1863	1868	rVV4	816583	1412526	2.67%	0.805%
51	14.104	1871	1875	1879	rVV3	457568	807139	1.53%	0.460%
52	14.133	1879	1880	1883	rVV2	239381	236900	0.45%	0.135%
53	14.174	1883	1887	1891	rVV2	491325	805380	1.52%	0.459%
54	14.209	1891	1893	1896	rVV3	164031	248457	0.47%	0.142%
55	14.262	1896	1902	1906	rVV5	380138	790229	1.49%	0.451%
56	14.321	1906	1912	1918	rVV6	230165	644524	1.22%	0.367%
57	14.380	1918	1922	1927	rVV2	407066	732620	1.39%	0.418%
58	14.433	1927	1931	1936	rVV	859483	1288161	2.44%	0.734%
59	14.491	1936	1941	1947	rVV2	949664	2061327	3.90%	1.175%
60	14.568	1947	1954	1958	rVV2	258653	582556	1.10%	0.332%
61	14.615	1958	1962	1966	rVB	266941	338361	0.64%	0.193%
62	14.697	1971	1976	1978	rVV2	264560	413228	0.78%	0.236%
63	14.738	1978	1983	1987	rVV	1052486	1587009	3.00%	0.905%
64	14.774	1987	1989	1994	rVV3	188075	301287	0.57%	0.172%
65	14.832	1994	1999	2005	rVV3	443353	769364	1.46%	0.439%
66	14.891	2005	2009	2016	rVV3	154925	311639	0.59%	0.178%
67	14.962	2016	2021	2024	rVV4	113512	215770	0.41%	0.123%
68	15.020	2024	2031	2035	rVB3	441346	738534	1.40%	0.421%
69	15.108	2041	2046	2051	rVV2	516225	832017	1.57%	0.474%
70	15.226	2062	2066	2071	rVV	328291	472710	0.89%	0.270%
71	15.338	2082	2085	2094	rVB4	226062	411200	0.78%	0.234%
72	15.479	2104	2109	2115	rVB	707885	1065280	2.01%	0.607%
73	15.561	2115	2123	2127	rBV5	520623	1121523	2.12%	0.639%
74	15.620	2127	2133	2144	rVB	1171075	2036581	3.85%	1.161%
75	15.725	2147	2151	2159	rVB5	203508	466238	0.88%	0.266%
76	15.843	2166	2171	2176	rVB	304402	480332	0.91%	0.274%

LSC Area Percent Report

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Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

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-BG092524.MA.M
Title : SVOA CALIBRATION

77	16.207	2228	2233	2241	rVB4	286098	547645	1.04%	0.312%
78	16.889	2343	2349	2361	rBV	2811727	4320653	8.17%	2.464%
79	16.994	2364	2367	2372	rVV	256879	391054	0.74%	0.223%
80	17.053	2373	2377	2385	rVB3	164679	281313	0.53%	0.160%
81	17.235	2403	2408	2413	rVV	1258777	1804669	3.41%	1.029%
82	17.335	2419	2425	2431	rVB	889007	1338963	2.53%	0.763%
83	17.735	2490	2493	2500	rVB	263313	340406	0.64%	0.194%
84	18.034	2538	2544	2551	rBV2	467901	787278	1.49%	0.449%
85	18.428	2608	2611	2616	rBV	200226	224142	0.42%	0.128%
86	18.528	2622	2628	2639	rVB6	382796	716422	1.35%	0.408%
87	19.063	2716	2719	2727	rVB4	171986	377870	0.71%	0.215%
88	19.633	2810	2816	2822	rBV	1206886	1847365	3.49%	1.053%
89	20.179	2906	2909	2913	rVB2	189512	234054	0.44%	0.133%
90	20.625	2981	2985	2989	rVB	466860	530700	1.00%	0.303%
91	20.714	2996	3000	3004	rVV	170370	209819	0.40%	0.120%
92	21.131	3066	3071	3073	rBV	290373	397445	0.75%	0.227%
93	21.160	3073	3076	3085	rVB2	427551	555497	1.05%	0.317%
94	21.489	3125	3132	3138	rBV2	1419816	2304214	4.36%	1.314%
95	21.665	3157	3162	3169	rVB	513557	823123	1.56%	0.469%
96	22.259	3255	3263	3271	rBV	8787819	14218401	26.89%	8.107%
97	22.911	3368	3374	3382	rVB2	332560	628106	1.19%	0.358%
98	23.675	3497	3504	3512	rVB2	638753	1322420	2.50%	0.754%
99	24.321	3605	3614	3624	rBV	673589	1700372	3.22%	0.969%
100	24.533	3641	3650	3666	rVB	936091	2728802	5.16%	1.556%

Sum of corrected areas: 175386512

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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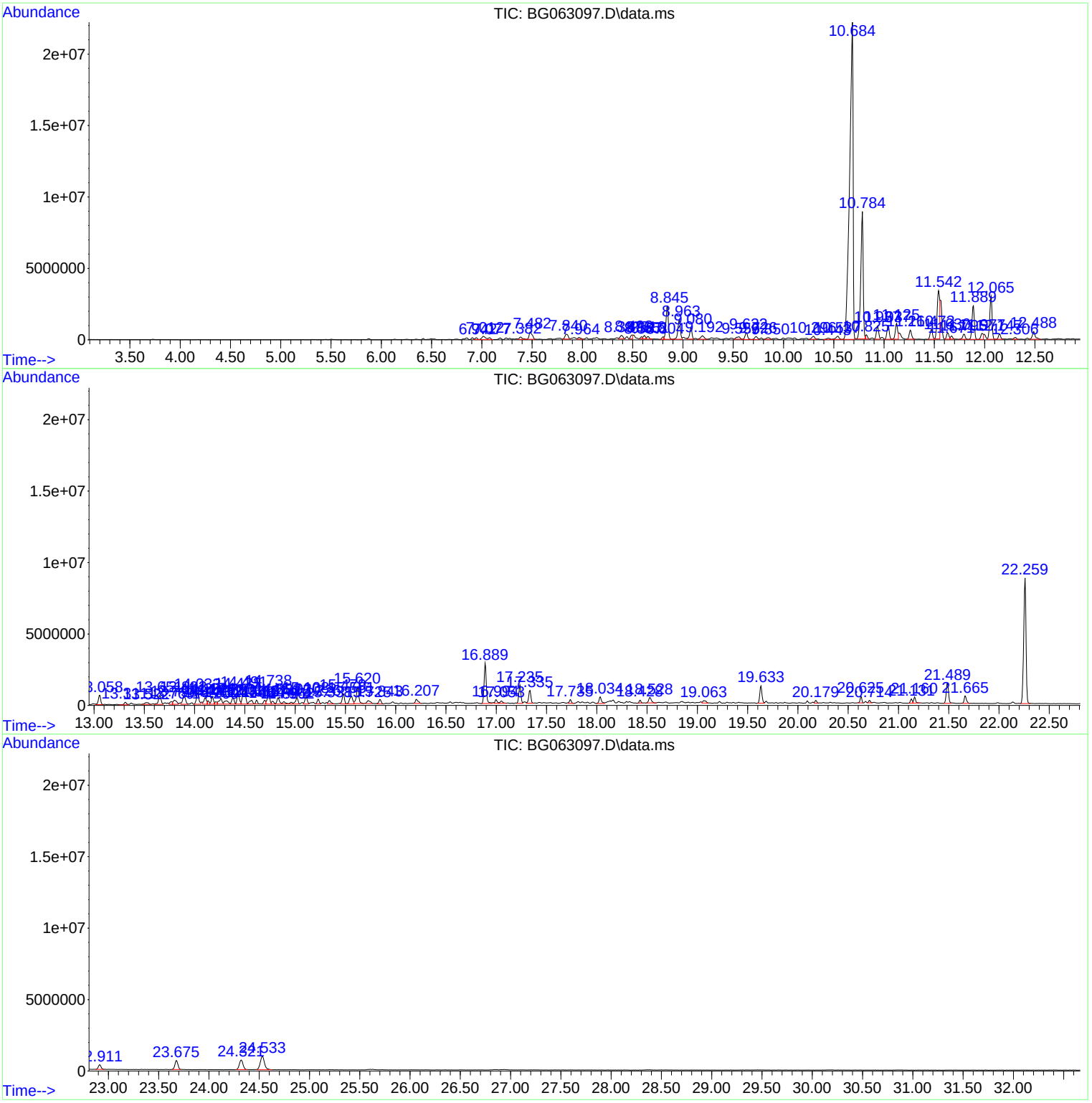
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.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\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

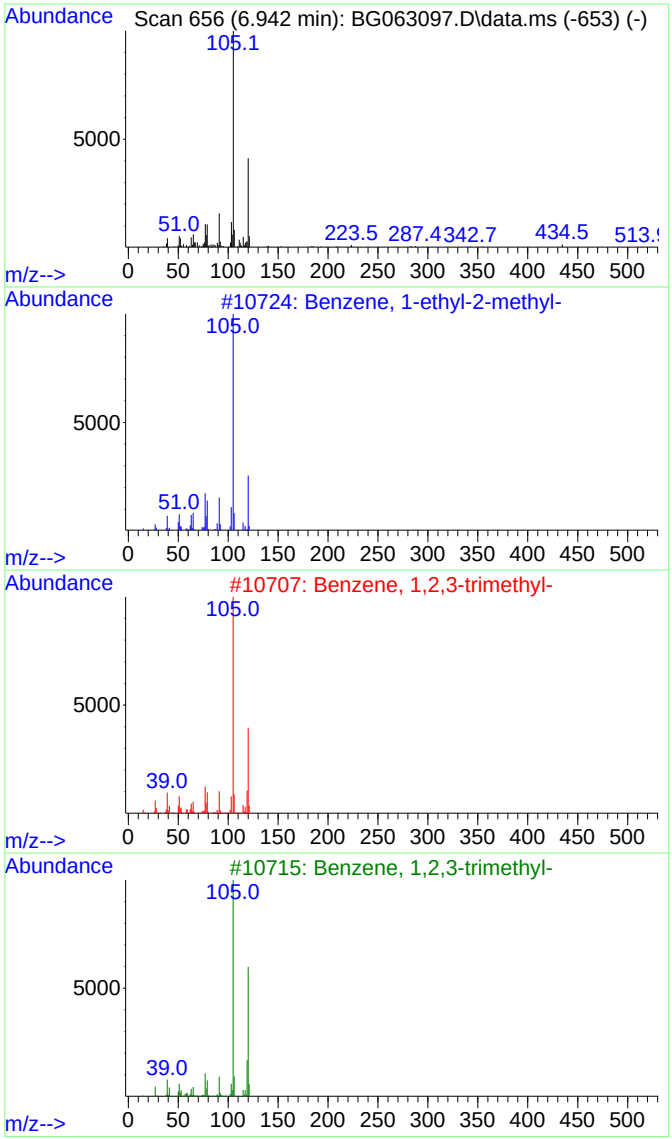
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

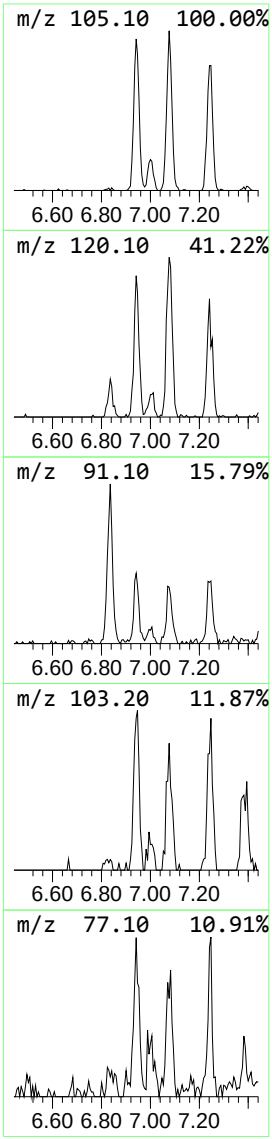
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.942	5.62 ng/ul	208913	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

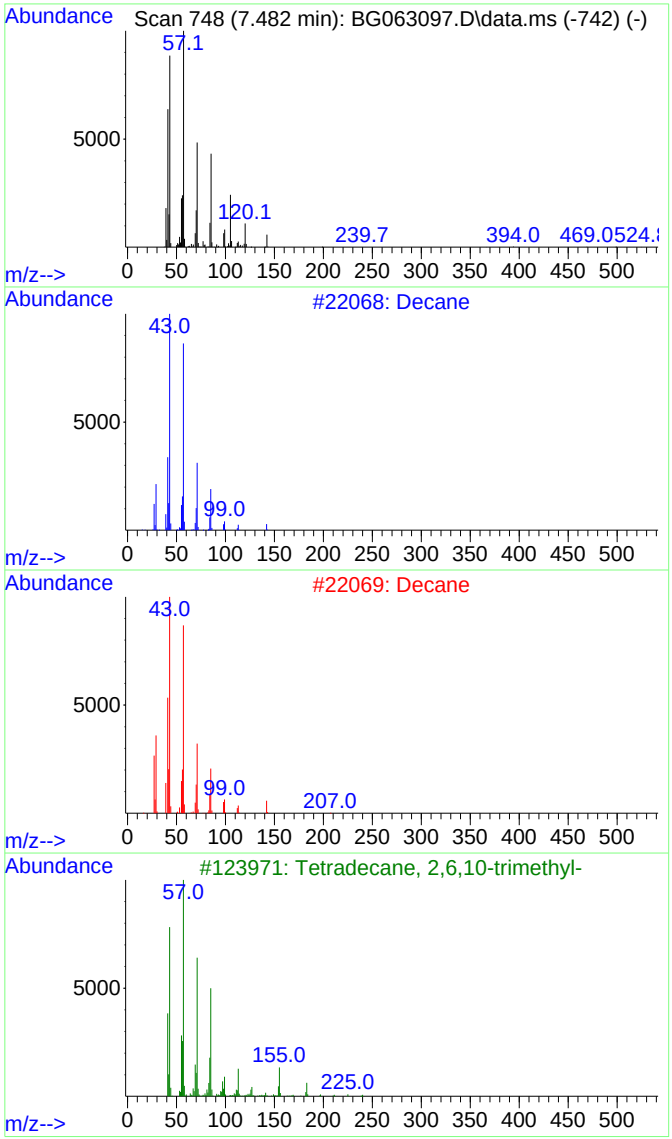
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

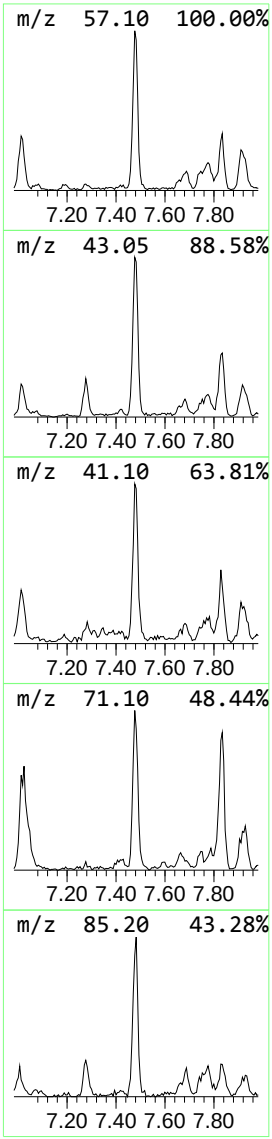
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.482	29.96 ng/ul	1114290	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	62
2	Decane	142	C10H22	000124-18-5	62
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	59
4	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	59
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

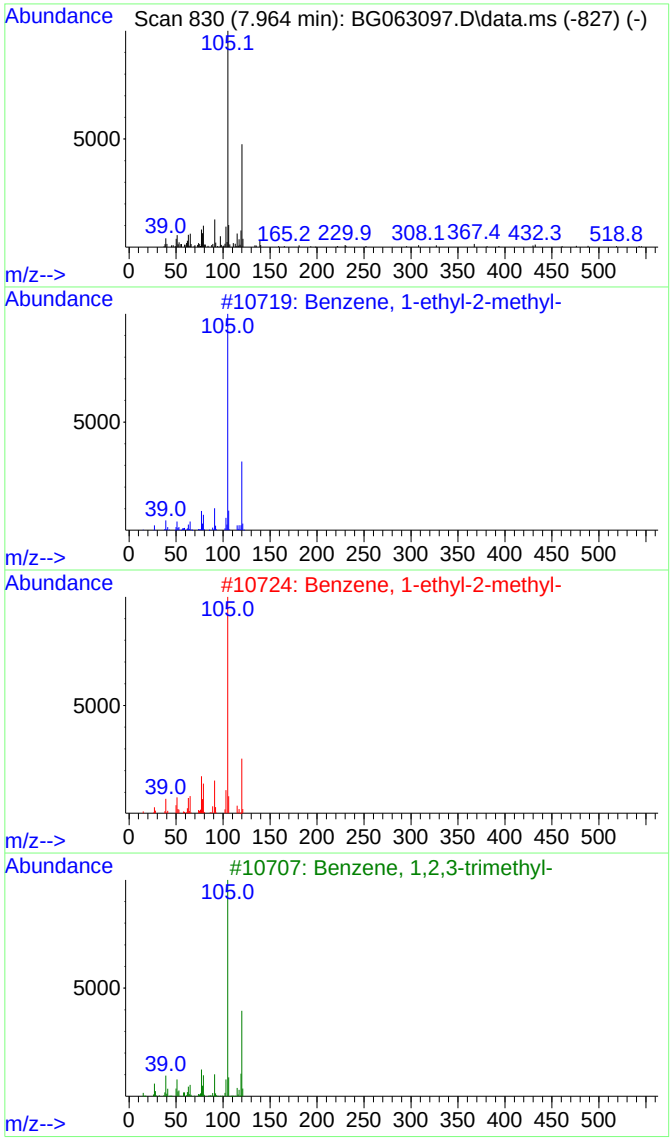
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

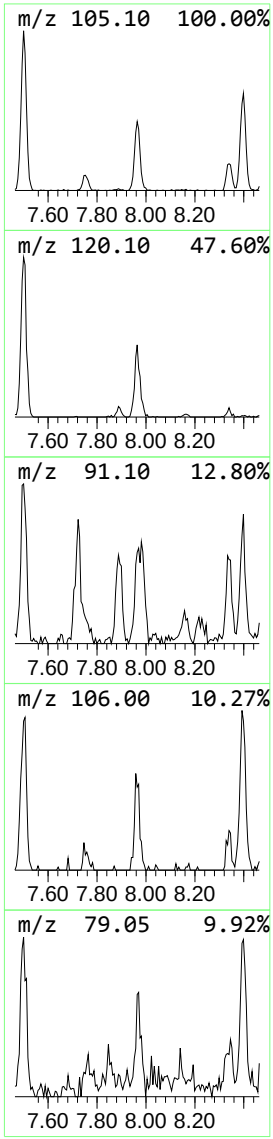
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.964	6.18 ng/ul	229999	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

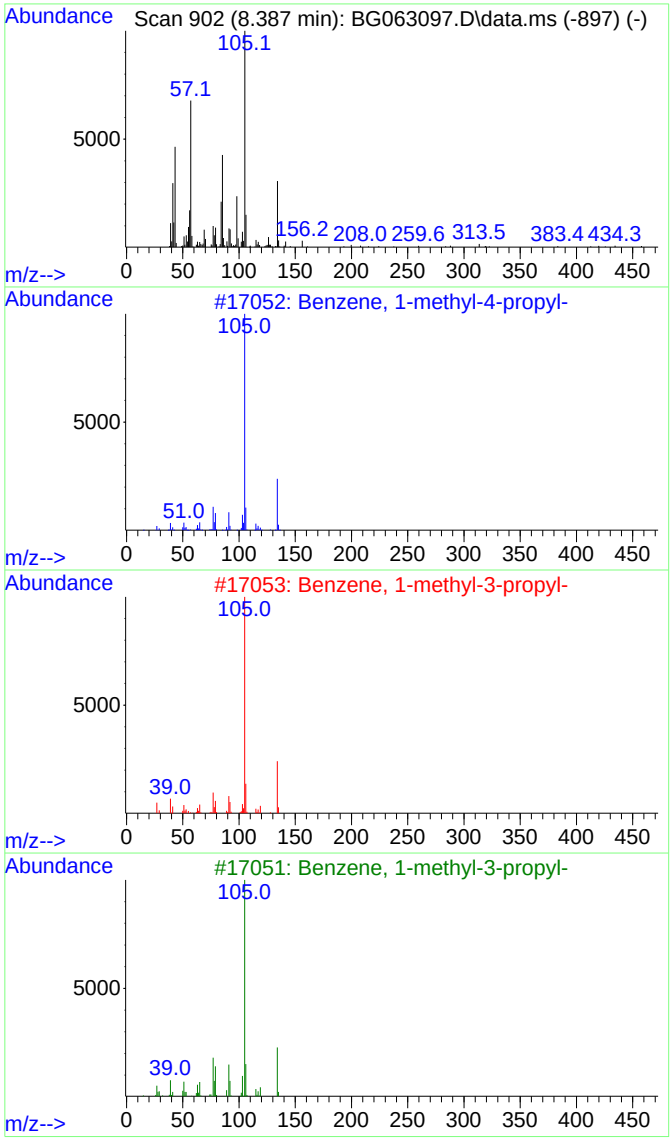
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

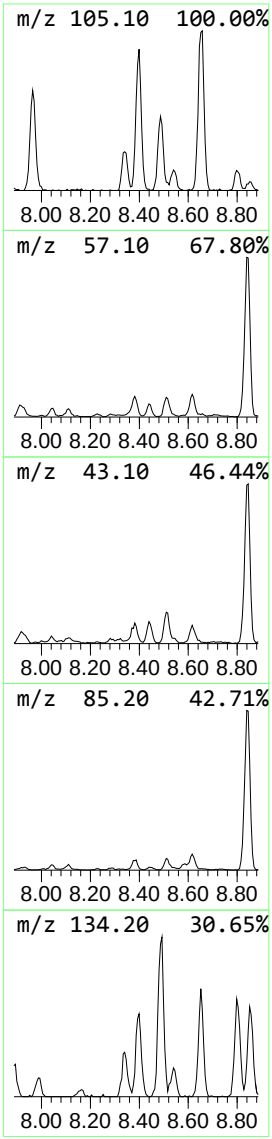
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	11.91 ng/ul	442940	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
5	2-Tolyloxirane	134	C9H10O	002783-26-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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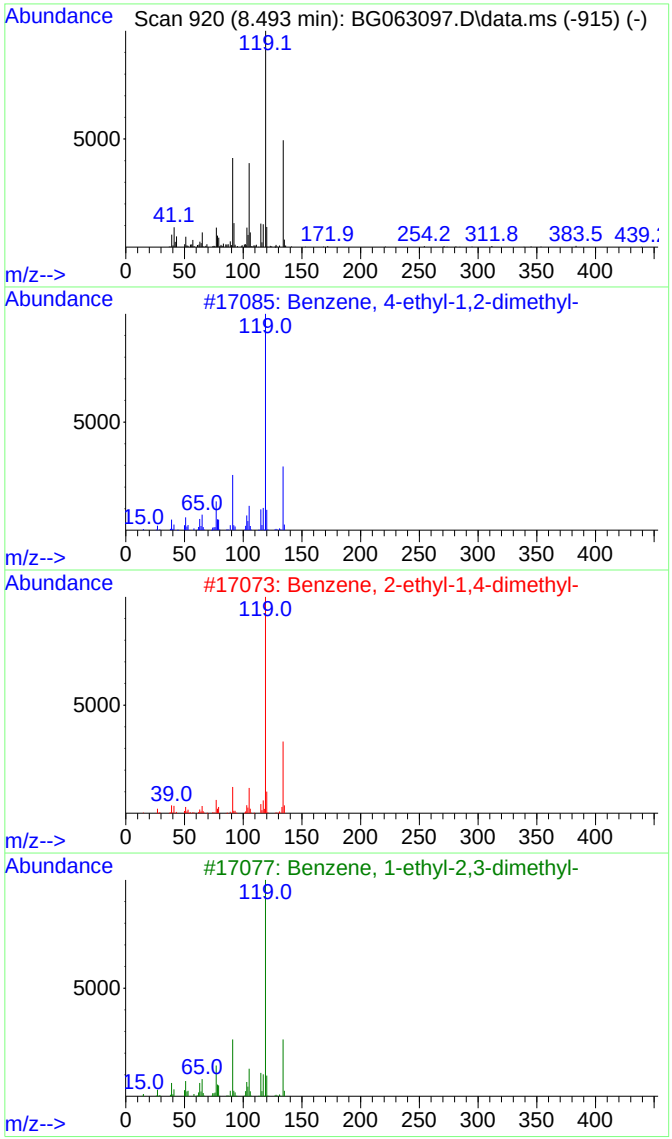
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

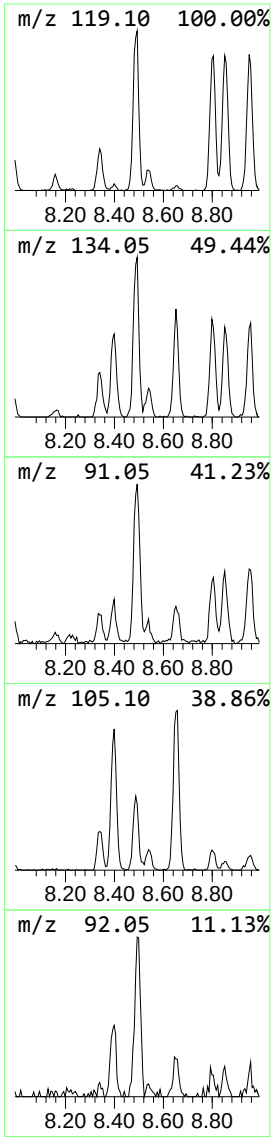
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	11.00 ng/ul	409113	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

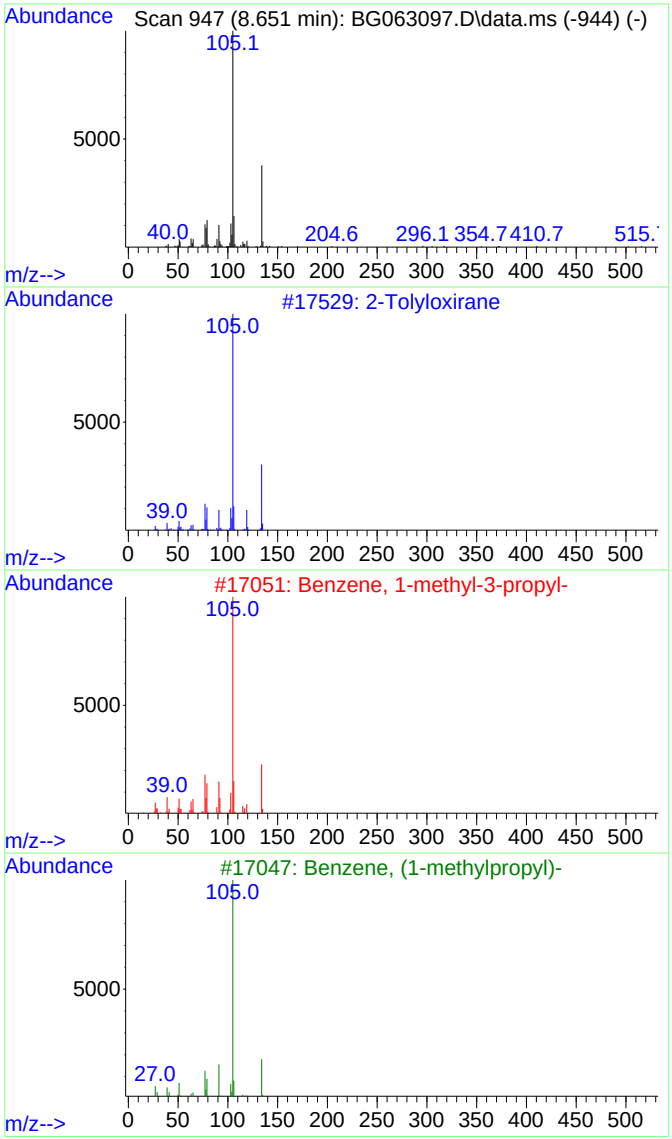
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

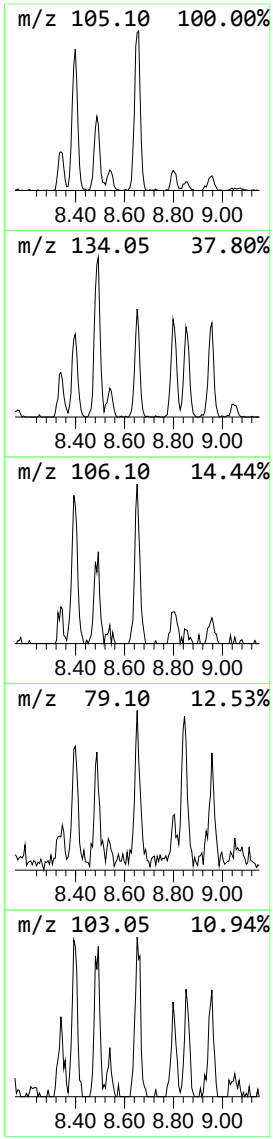
****

Peak Number 6 2-Tolyloxirane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.651	7.71 ng/ul	286562	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	83
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64





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Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

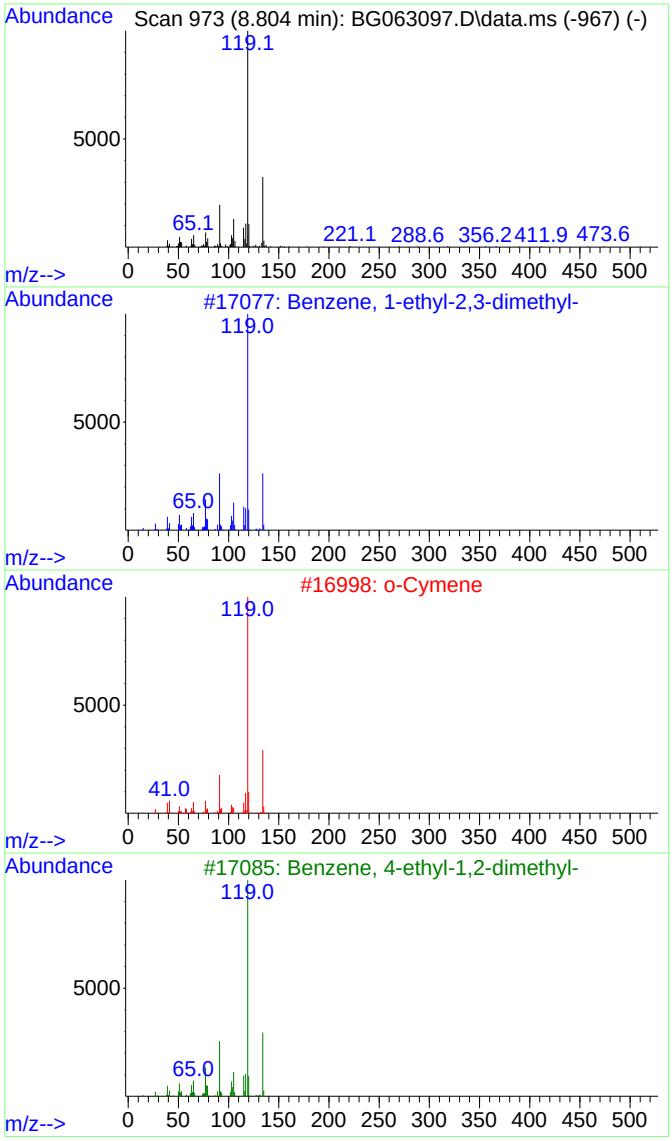
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

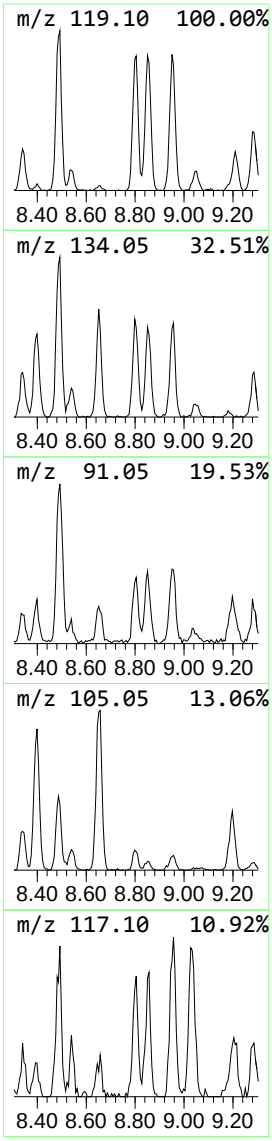
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	6.57 ng/ul	244460	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	o-Cymene	134	C10H14	000527-84-4	93





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Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

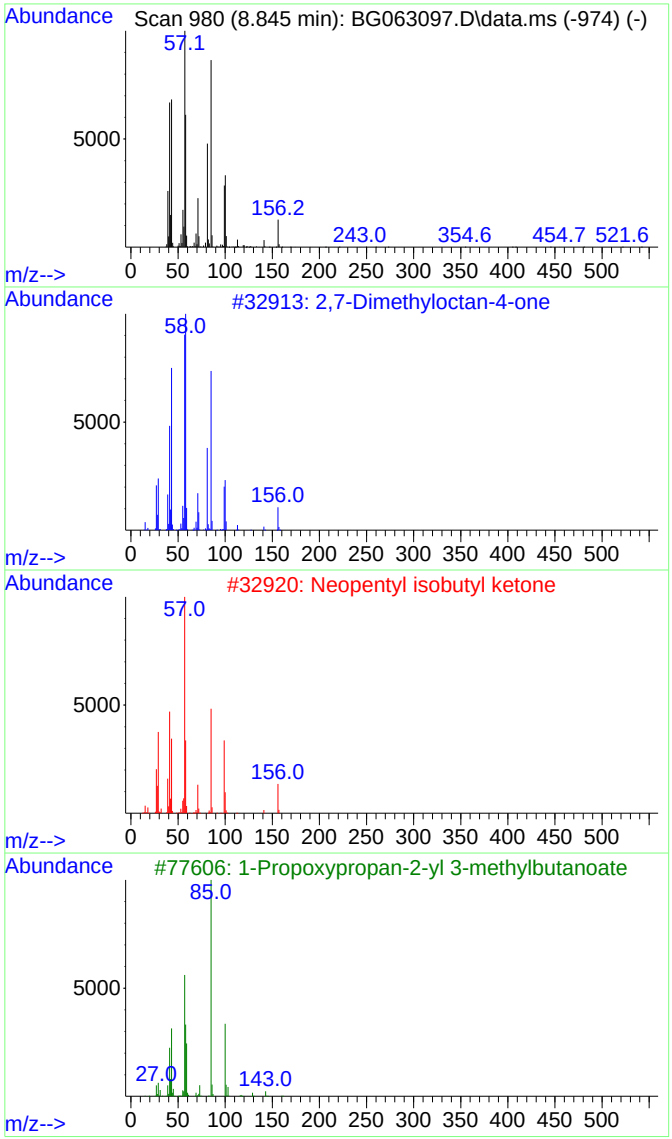
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

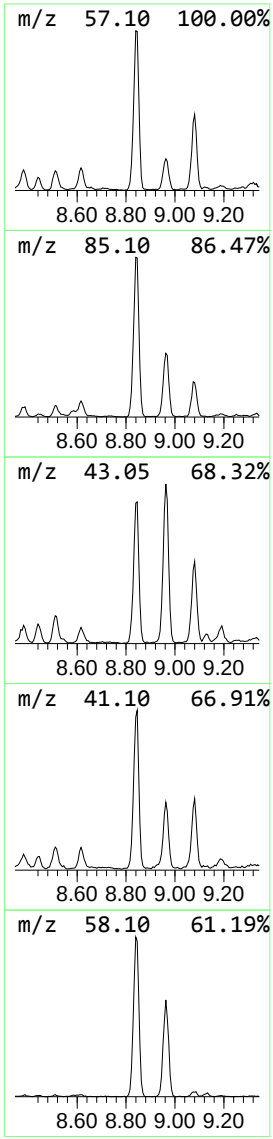
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	100.93 ng/ul	3753590	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	81
2	Neopentyl isobutyl ketone	156	C10H20O	040239-19-8	64
3	1-Propoxypropan-2-yl 3-methylbut...	202	C11H22O3	1000367-12-6	59
4	5-Nonanone	142	C9H18O	000502-56-7	53
5	5-Nonanone	142	C9H18O	000502-56-7	53





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Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

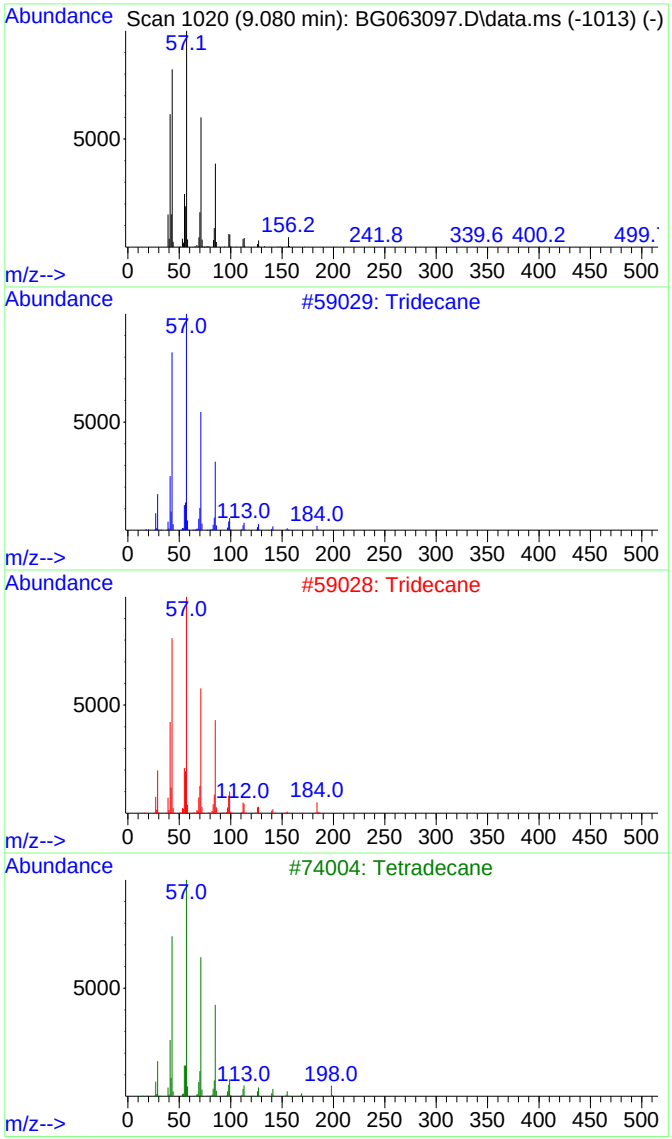
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

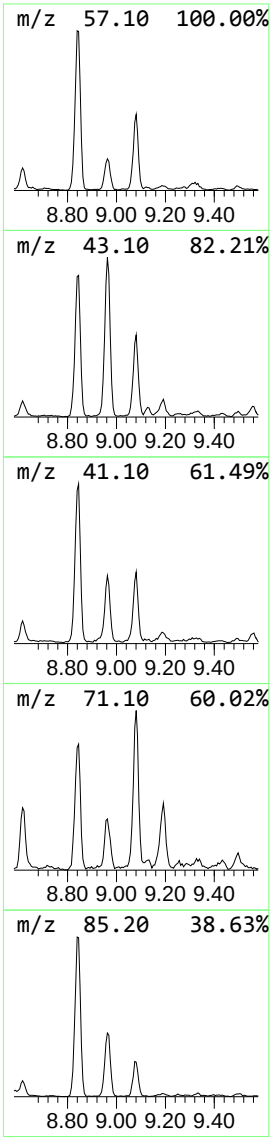
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.080	33.44 ng/ul	1243520	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

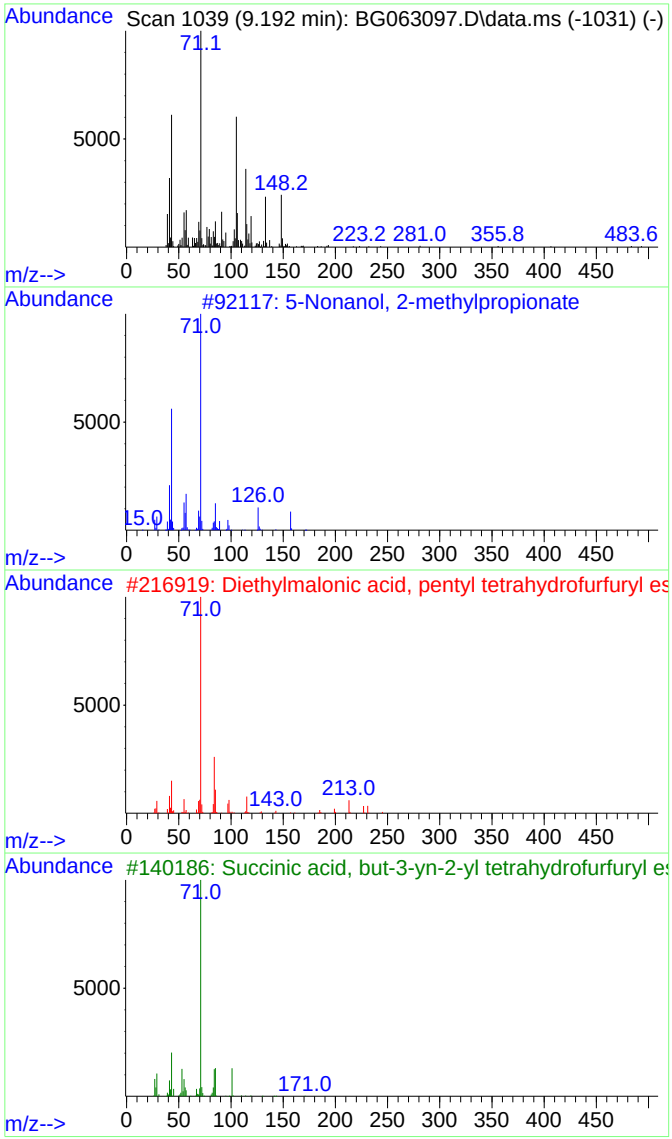
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

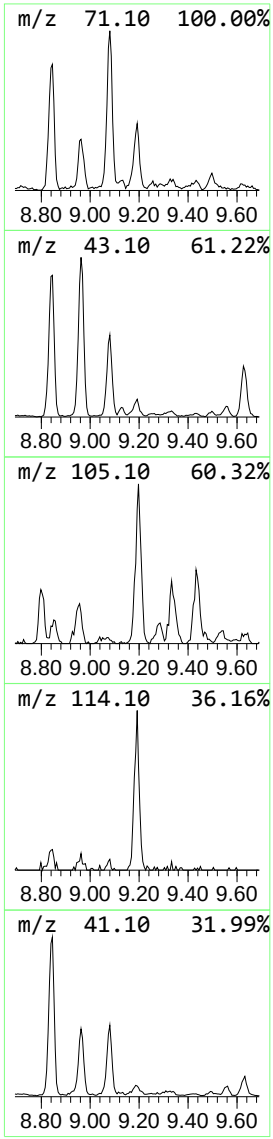
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	15.71 ng/ul	584430	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanol, 2-methylpropionate	214	C13H26O2	1000463-47-6	38
2	Diethylmalonic acid, pentyl tetr...	314	C17H30O5	1000370-64-0	38
3	Succinic acid, but-3-yn-2-yl tet...	254	C13H18O5	1000390-71-3	38
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	38
5	Heptafluorobutyric acid, 2-tetra...	298	C9H9F7O3	1000216-78-5	37





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

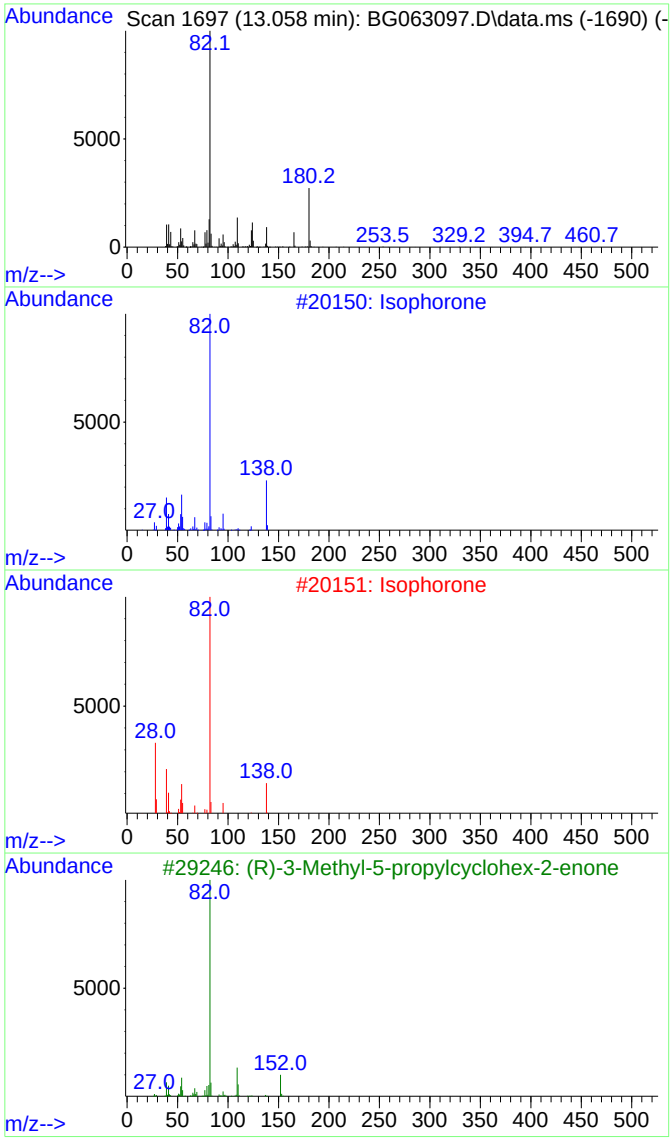
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

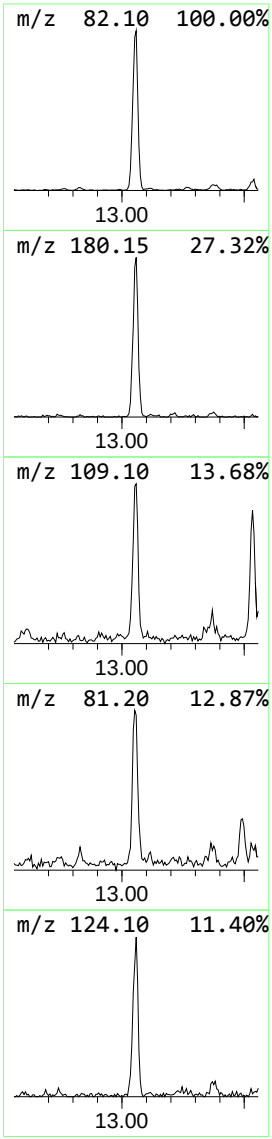
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.058	10.10 ng/ul	1040460	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophorone	138	C9H14O	000078-59-1	47
2	Isophorone	138	C9H14O	000078-59-1	47
3	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	38
4	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	38
5	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	38





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

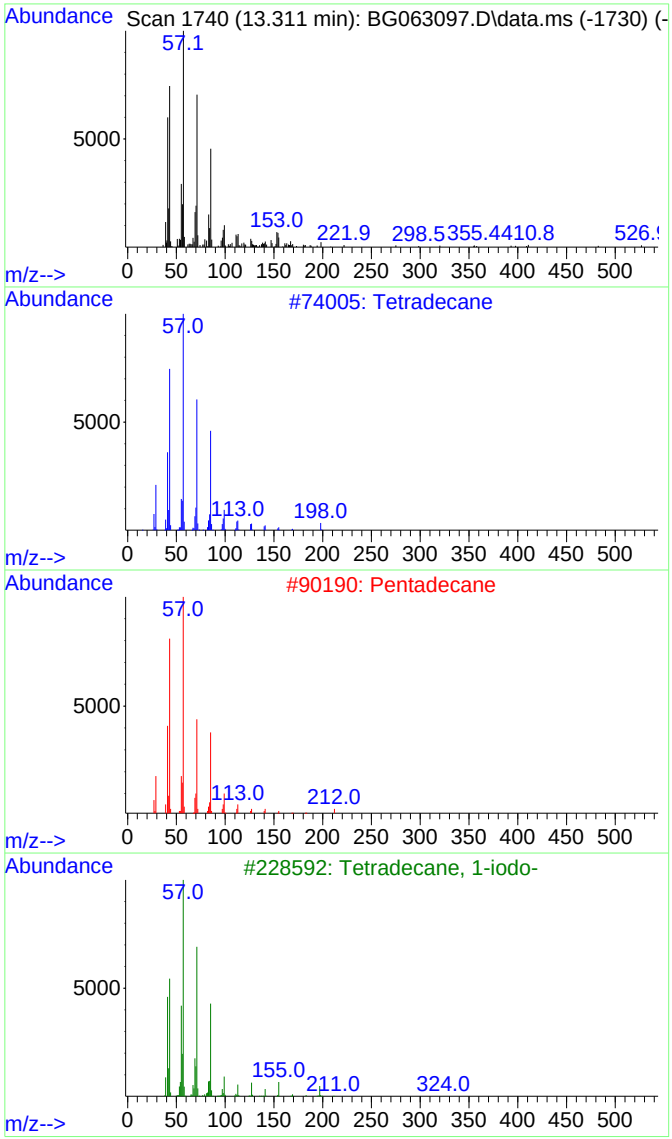
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

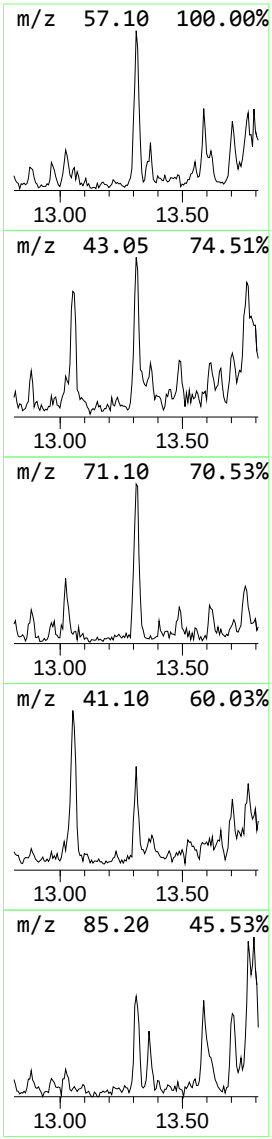
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	3.20 ng/ul	329609	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Hexadecane	226	C16H34	000544-76-3	83





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Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

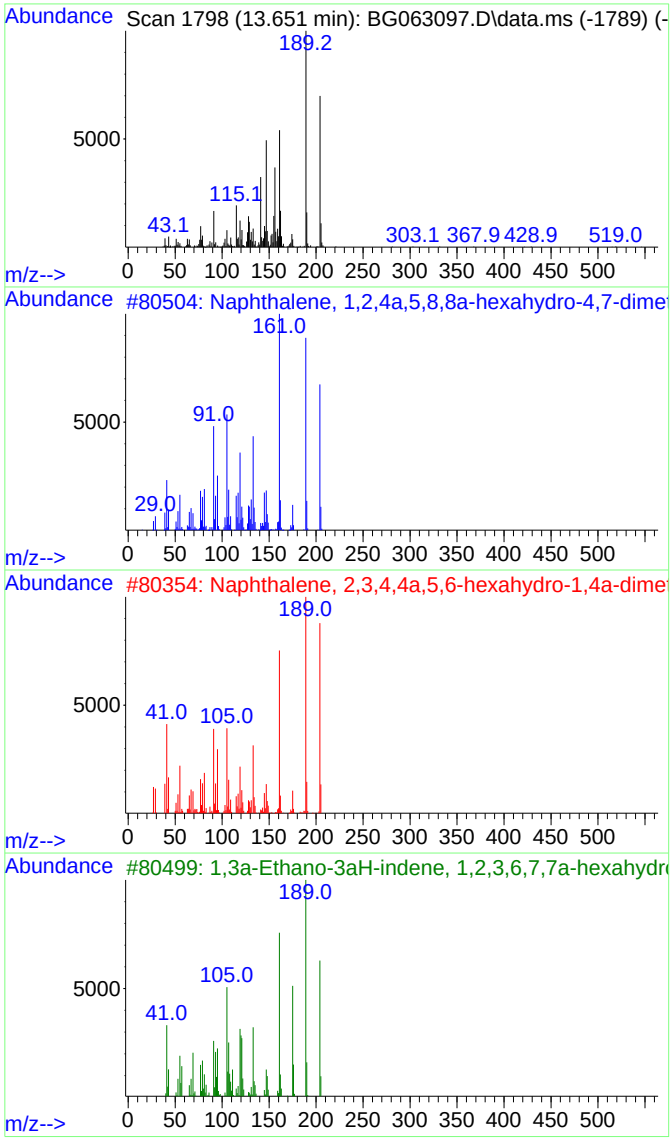
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

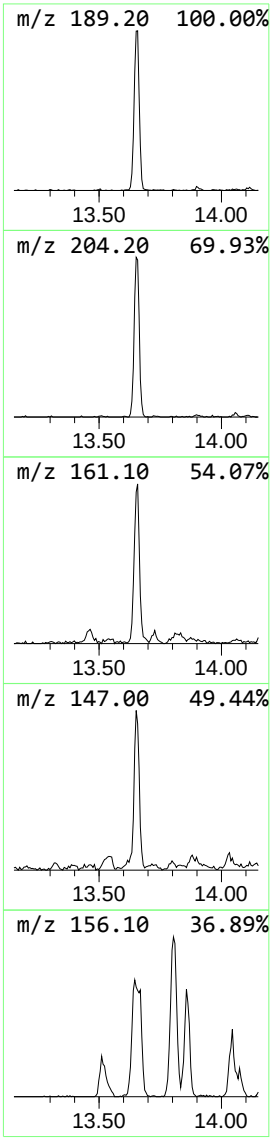
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,2,4a,5,8,8a-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	11.26 ng/ul	1160450	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	70
2	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	70
3	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	70
4	3,4-Dihydrocoumarin, 4,4-dimethy...	204	C13H16O2	029423-74-3	70
5	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	70





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Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

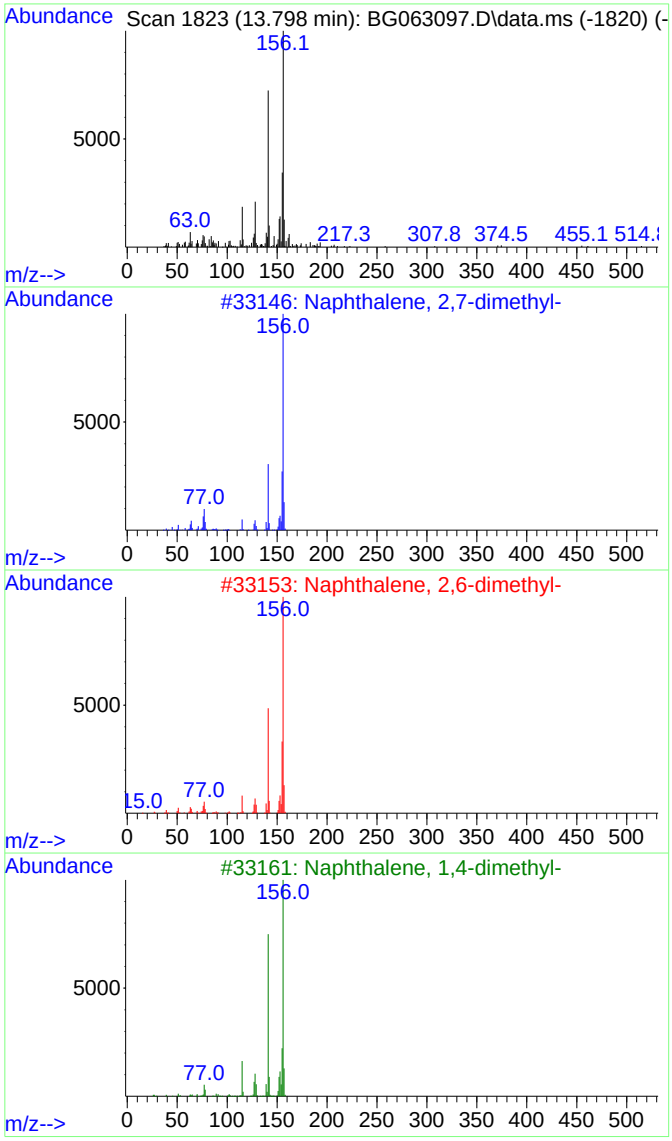
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

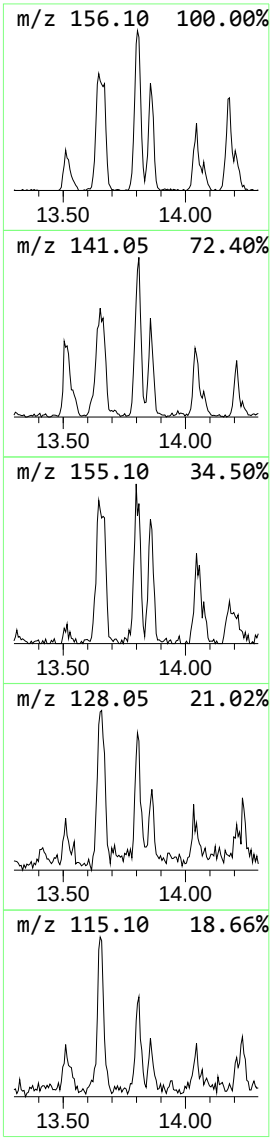
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	6.59 ng/ul	679507	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87





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Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

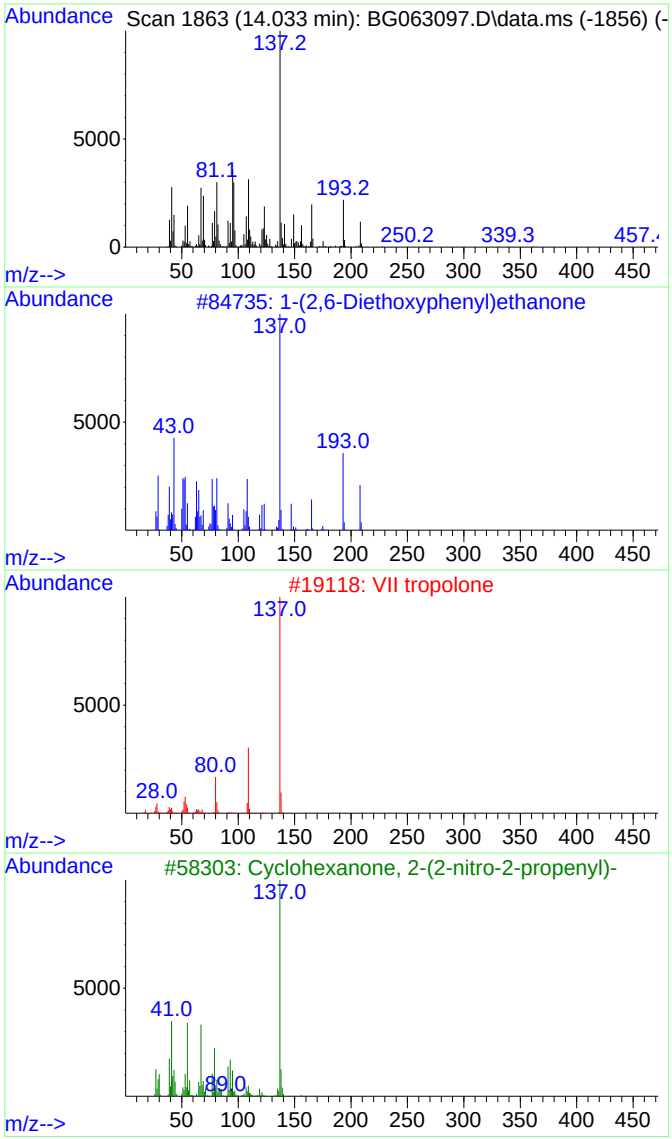
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

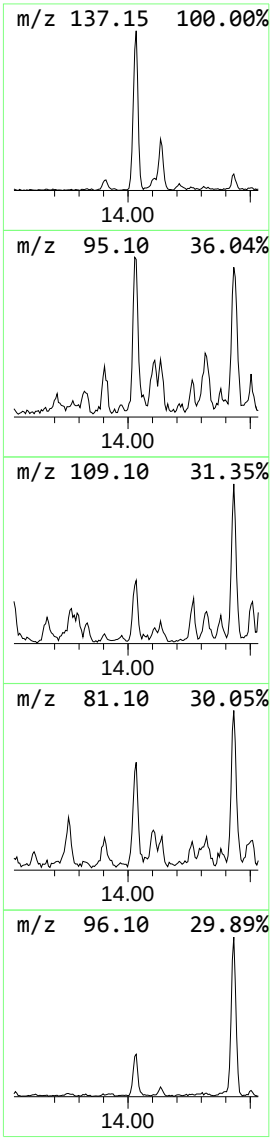
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-(2,6-Diethoxyphenyl)ethanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	13.71 ng/ul	1412530	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,6-Diethoxyphenyl)ethanone	208	C12H16O3	033675-61-5	55
2	VII tropolone	137	C7H7NO2	007021-46-7	38
3	Cyclohexanone, 2-(2-nitro-2-prop...	183	C9H13NO3	078551-08-3	38
4	3,5-Diisopropylpyrazole	152	C9H16N2	017536-00-4	38
5	(2,6,6-Trimethylcyclohex-1-enylm...	278	C16H22O2S	056691-74-8	38





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Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

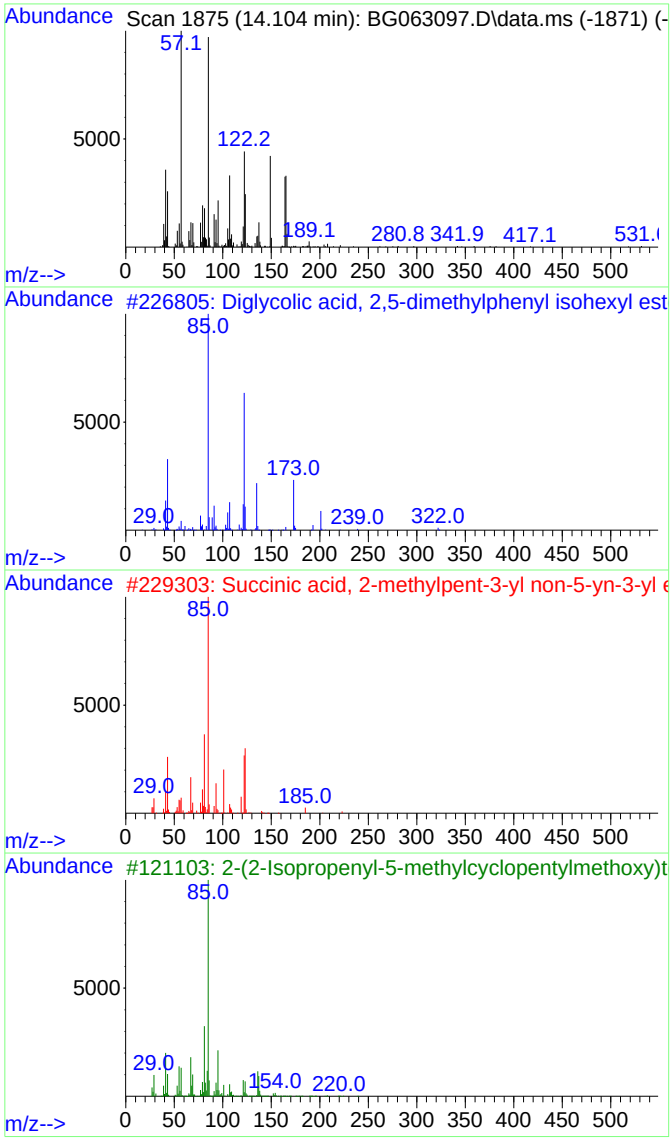
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

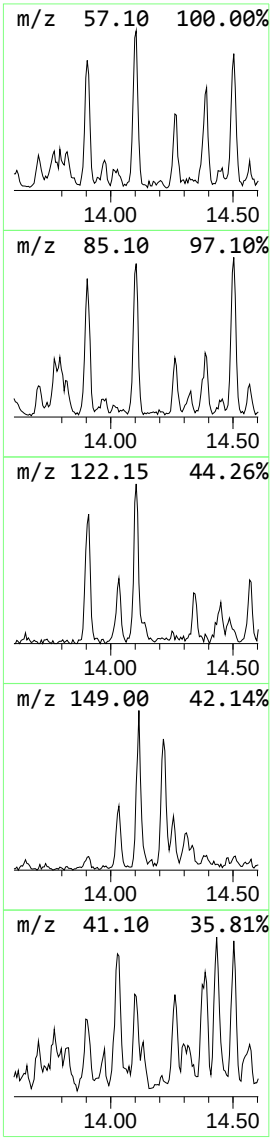
****

Peak Number 19 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	7.83 ng/ul	807139	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diglycolic acid, 2,5-dimethylphe...	322	C18H26O5	1000382-70-7	32
2	Succinic acid, 2-methylpent-3-yl...	324	C19H32O4	1000391-00-9	25
3	2-(2-Isopropenyl-5-methylcyclope...	238	C15H26O2	1000194-46-9	16
4	Allyl isovalerate	142	C8H14O2	002835-39-4	14
5	Chamigran-9-ol, 2,10-dibromo-3-c...	414	C15H25Br2ClO	1000139-04-1	14





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

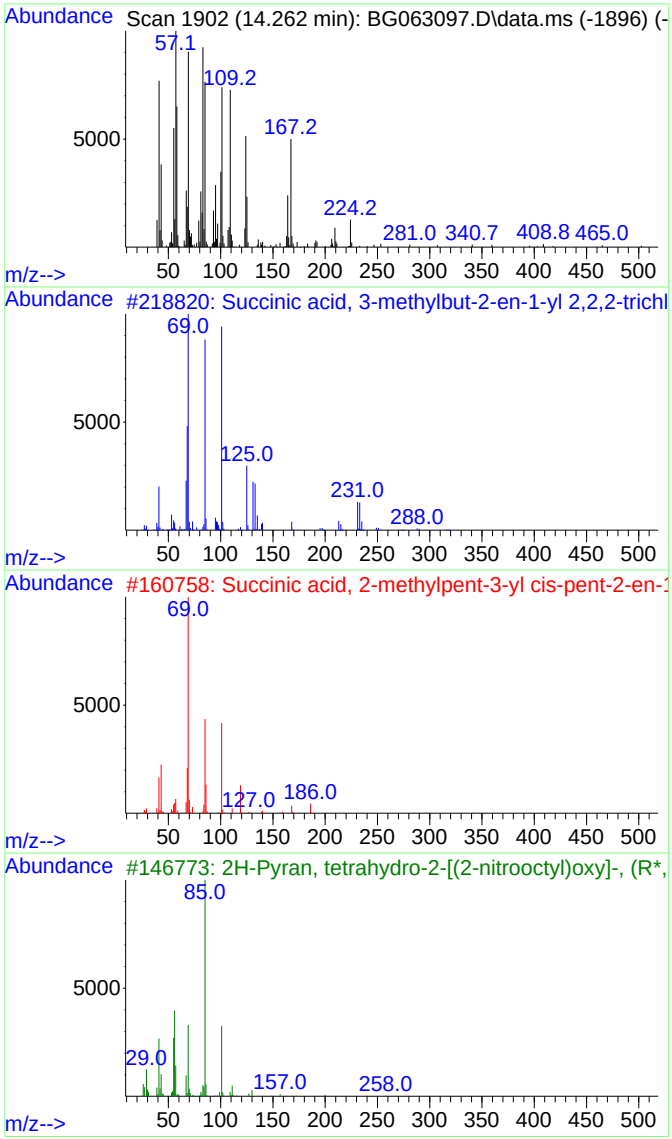
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

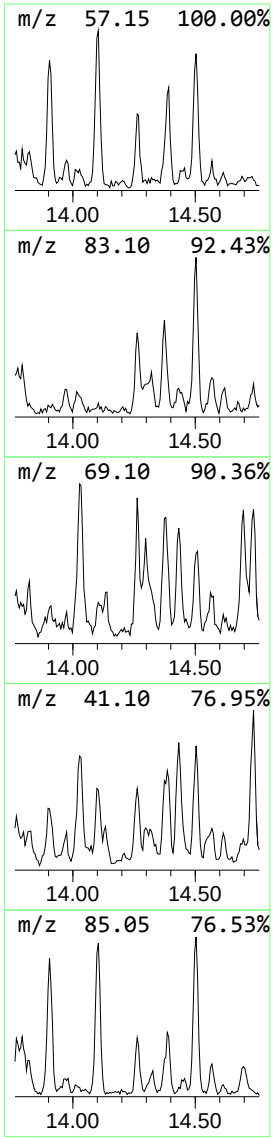
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.262	7.67 ng/ul	790229	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 3-methylbut-2-en-...	316	C11H15Cl3O4	1000390-23-2	38
2	Succinic acid, 2-methylpent-3-yl...	270	C15H26O4	1000391-25-8	27
3	2H-Pyran, tetrahydro-2-[(2-nitro...	259	C13H25NO4	1000188-29-8	22
4	Penicillic acid, acetate	212	C10H12O5	024389-10-4	22
5	2,10-Dodecadien-1-ol, 3,7,11-tri...	224	C15H28O	020576-59-4	11





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

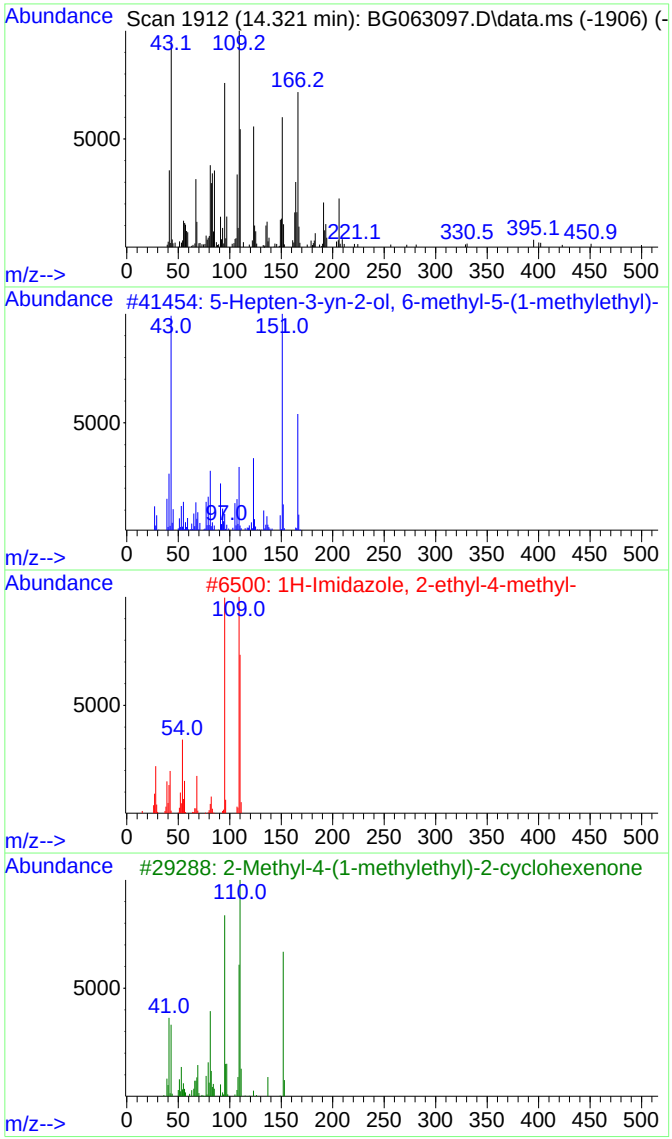
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

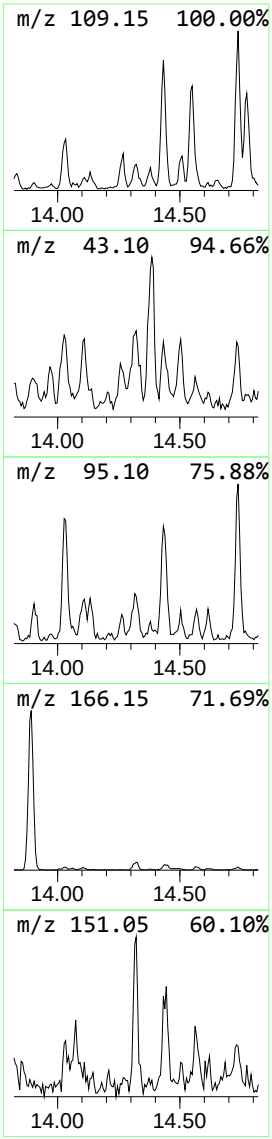
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	6.25 ng/ul	644524	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hepten-3-yn-2-ol, 6-methyl-5-(...	166	C11H18O	063922-41-8	38
2	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	30
3	2-Methyl-4-(1-methylethyl)-2-cyc...	152	C10H16O	041469-46-9	30
4	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	30
5	N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

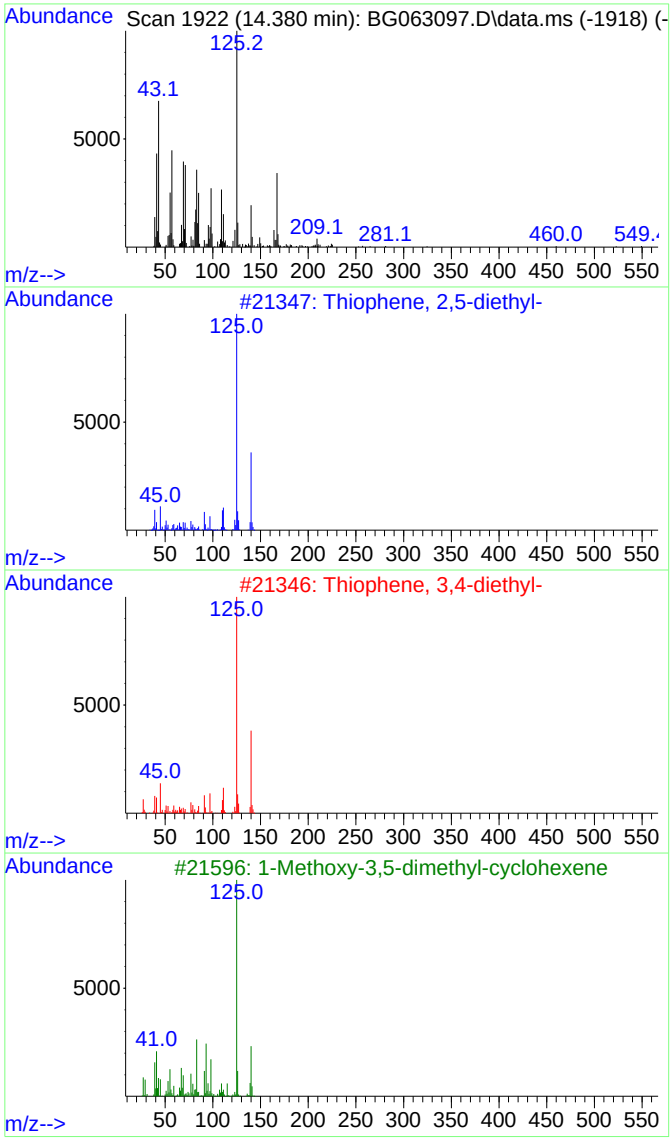
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

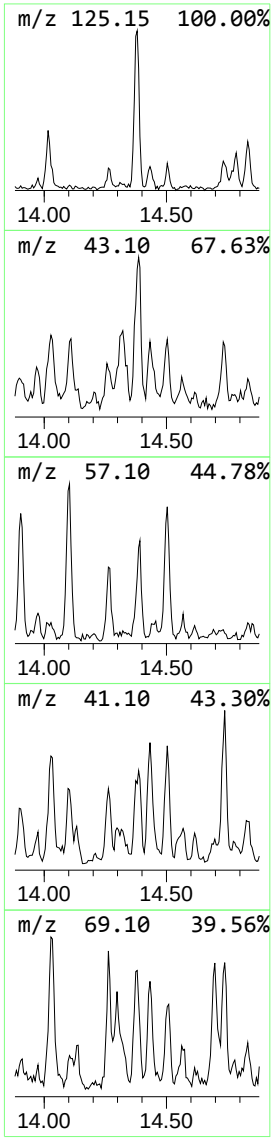
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.380	7.11 ng/ul	732620	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2,5-diethyl-	140	C8H12S	005069-23-8	49
2	Thiophene, 3,4-diethyl-	140	C8H12S	035686-14-7	47
3	1-Methoxy-3,5-dimethyl-cyclohexene	140	C9H16O	1000193-00-2	47
4	3-Amino-5-t-butylisoxazole	140	C7H12N2O	055809-36-4	46
5	acetamide, N-(3,5-dihydroxyphenyl)-	167	C8H9NO3	1000404-52-5	46





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

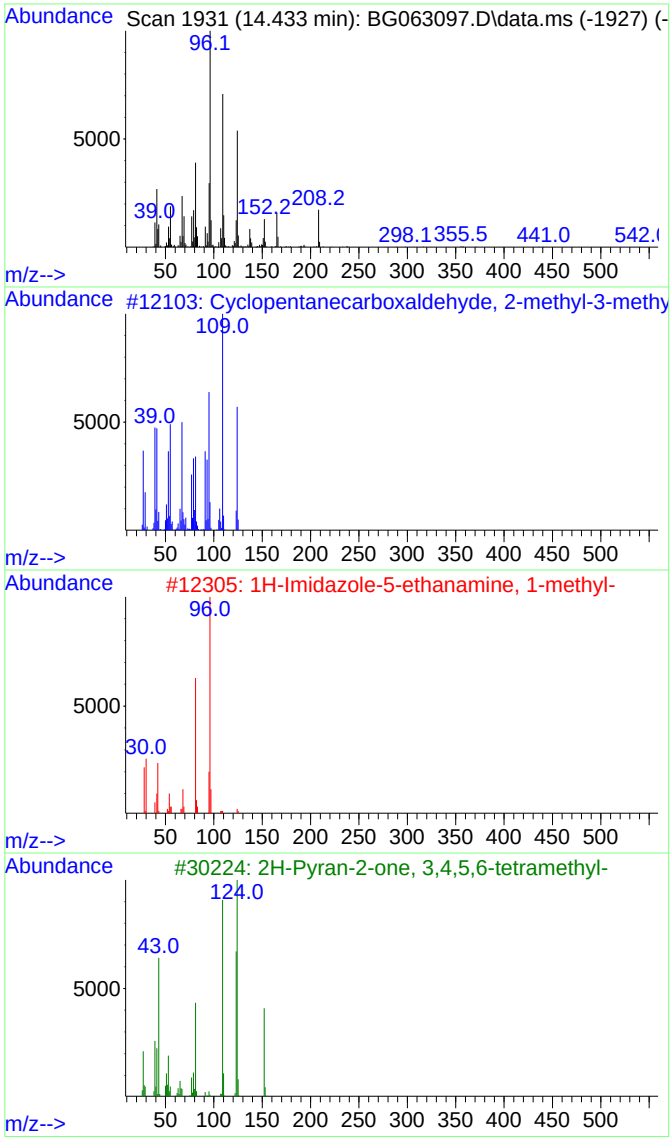
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

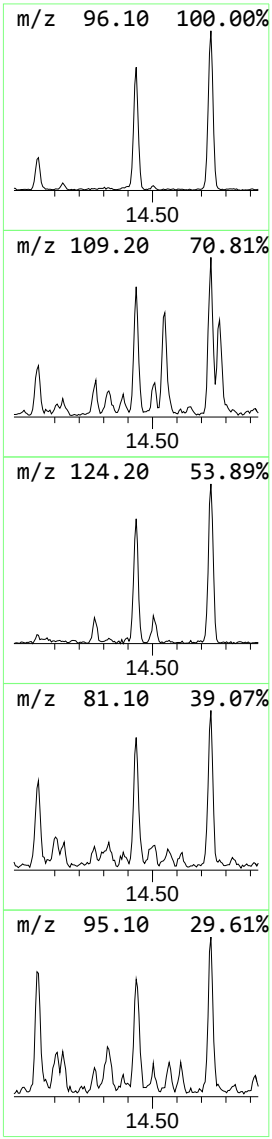
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.433	12.50 ng/ul	1288160	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	41
2	1H-Imidazole-5-ethanamine, 1-met...	125	C6H11N3	000644-42-8	38
3	2H-Pyran-2-one, 3,4,5,6-tetramet...	152	C9H12O2	051595-76-7	38
4	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	30
5	2-Butanoyl-5-methylfuran	152	C9H12O2	090673-55-5	30





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

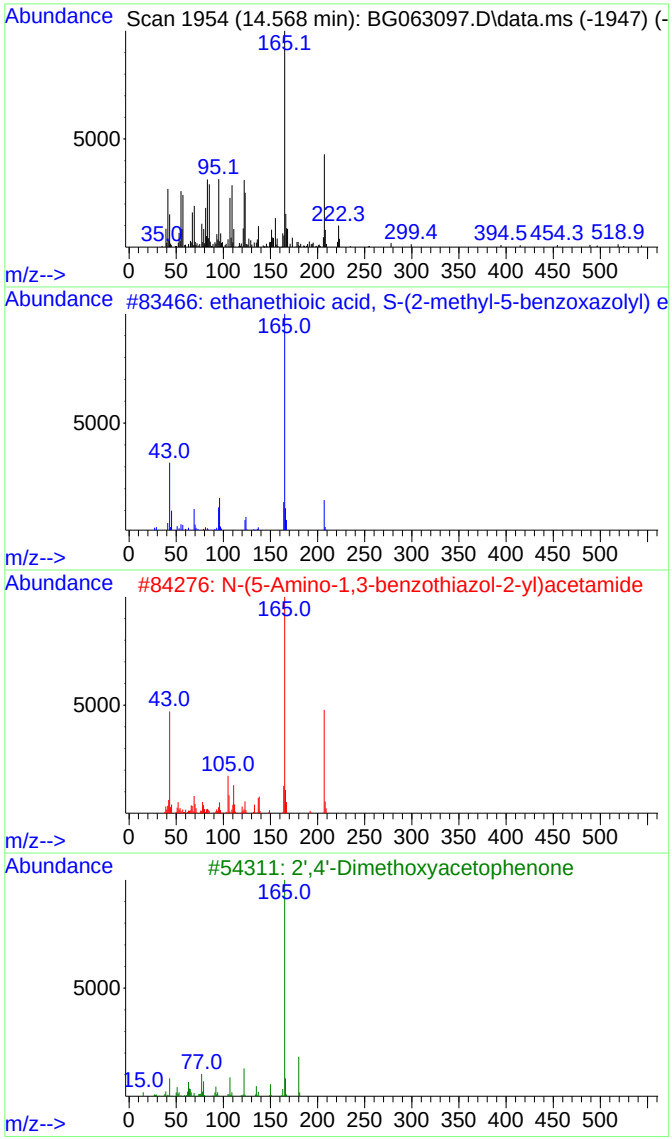
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

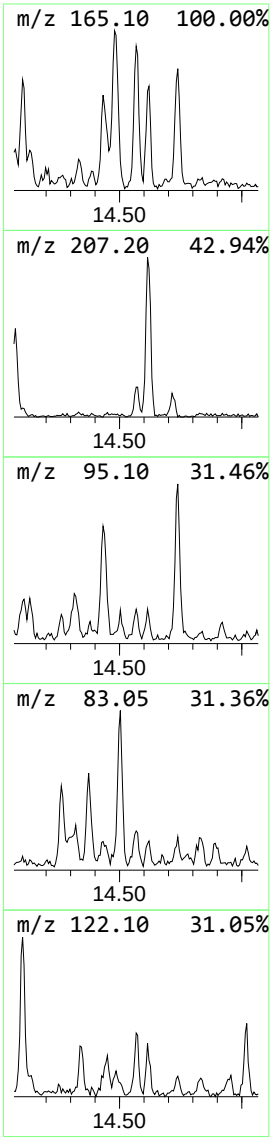
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.568	5.65 ng/ul	582556	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	ethanethioic acid, S-(2-methyl-5...	207	C10H9NO2S	1000396-10-9	38
2	N-(5-Amino-1,3-benzothiazol-2-yl...	207	C9H9N3OS	1000388-07-2	38
3	2',4'-Dimethoxyacetophenone	180	C10H12O3	000829-20-9	38
4	1-(m-Dimethylaminophenyl)ethanol	165	C10H15NO	005339-01-5	38
5	1-(3-Nitrophenyl)piperazine	207	C10H13N3O2	054054-85-2	35





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

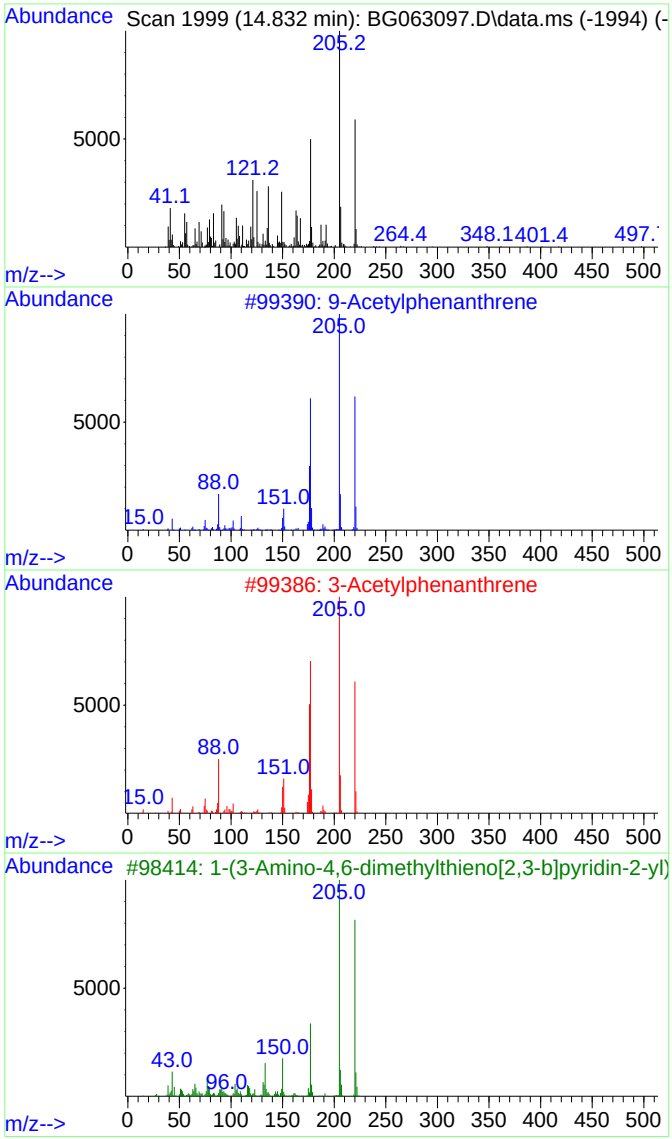
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

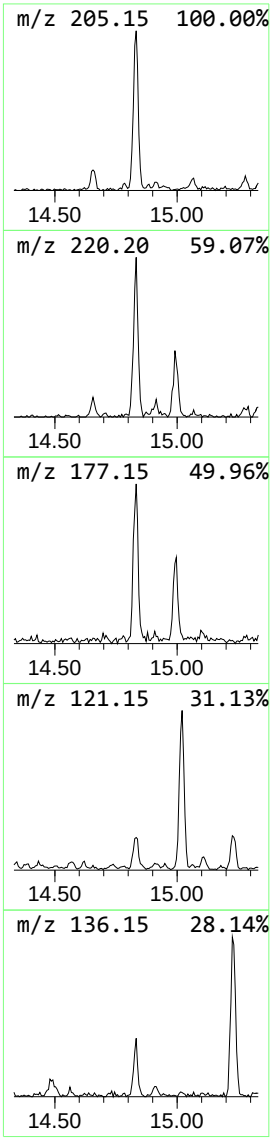
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9-Acetylphenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.832	7.46 ng/ul	769364	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acetylphenanthrene	220	C16H12O	002039-77-2	86
2	3-Acetylphenanthrene	220	C16H12O	002039-76-1	70
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	53
4	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	52
5	2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	50





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

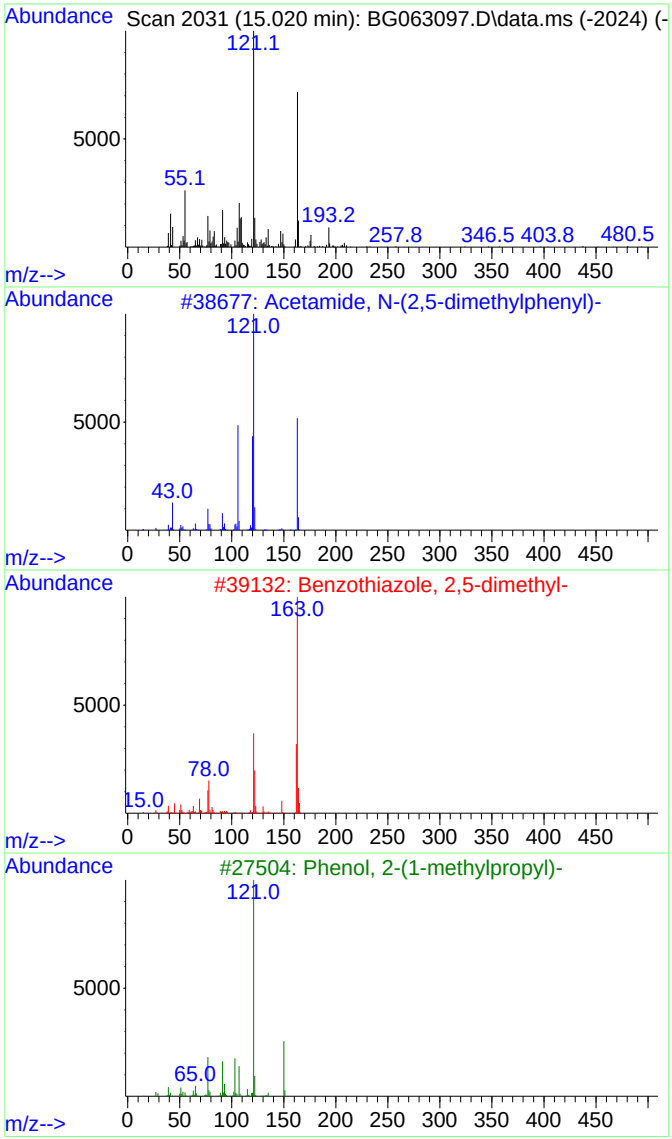
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

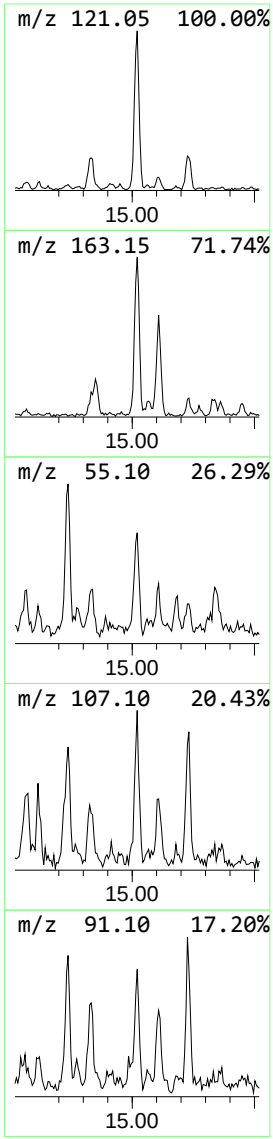
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Acetamide, N-(2,5-dimethylp... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.020	7.17 ng/ul	738534	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	64
2	Benzothiazole, 2,5-dimethyl-	163	C9H9NS	000095-26-1	50
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	43
4	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	43
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	43





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Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

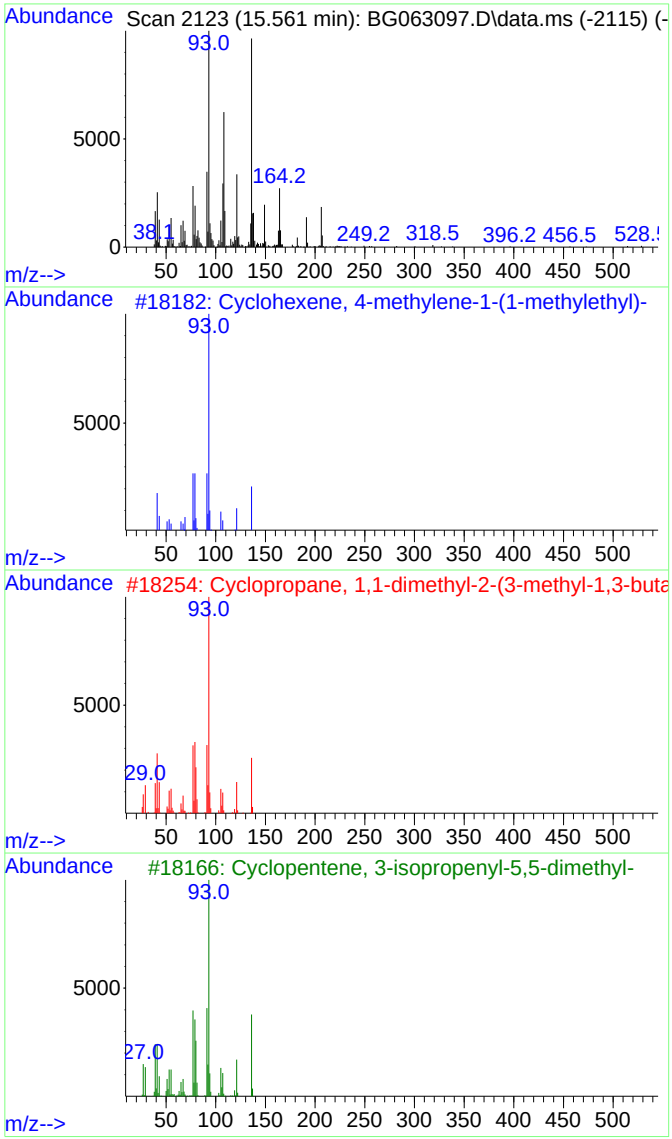
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

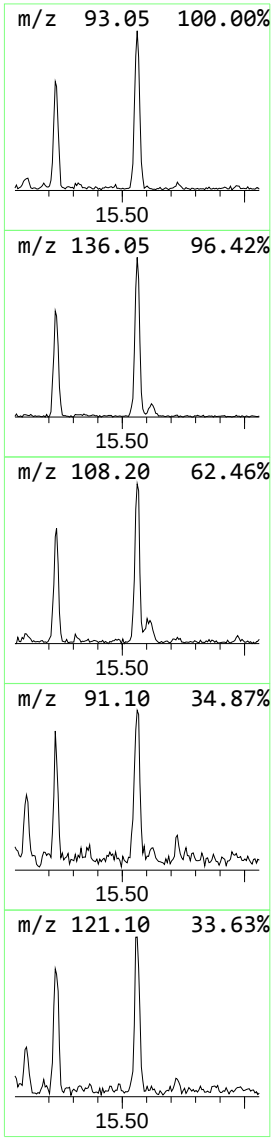
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Cyclohexene, 4-methylene-1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.561	10.88 ng/ul	1121520	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	55
2	Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	53
3	Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	49
4	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	49
5	2-Ethoxyphenethylamine	165	C10H15NO	039590-27-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

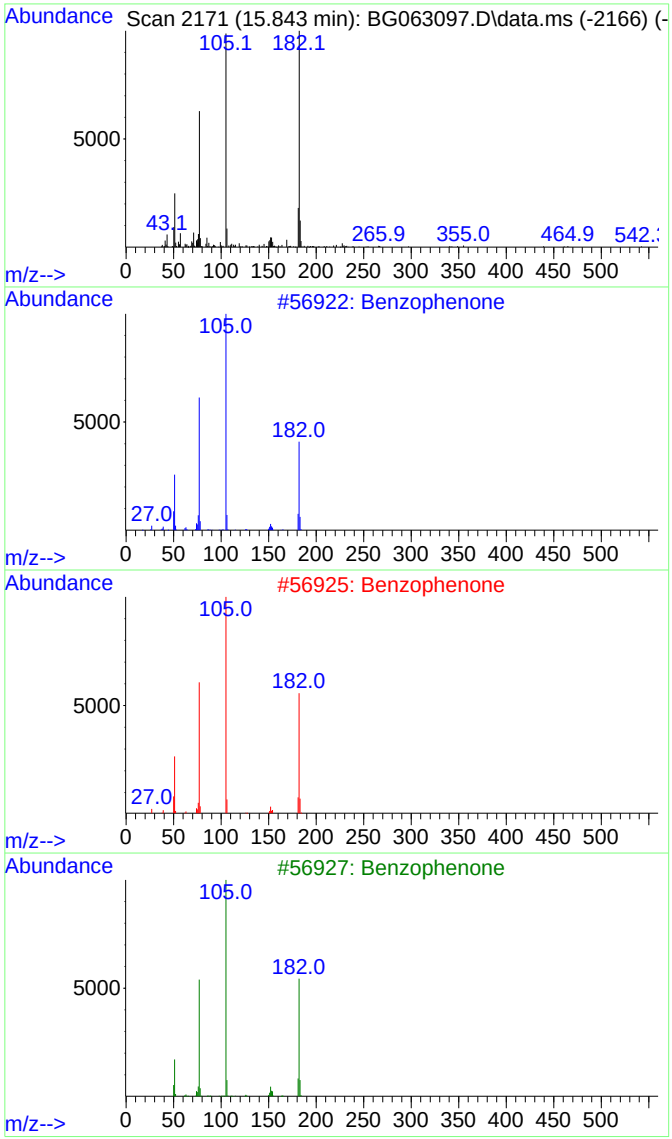
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

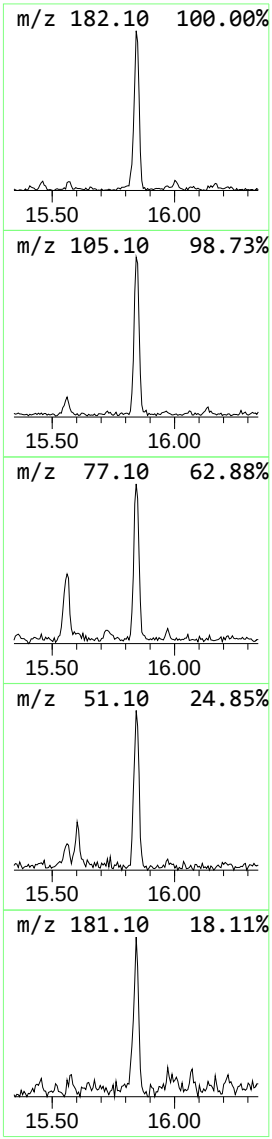
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzophenone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.843	4.66 ng/ul	480332	Acenaphthene-d10	14.486

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	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	ethanol, 2-(diphenylamino)-	213	C14H15NO	1000400-66-8	64





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

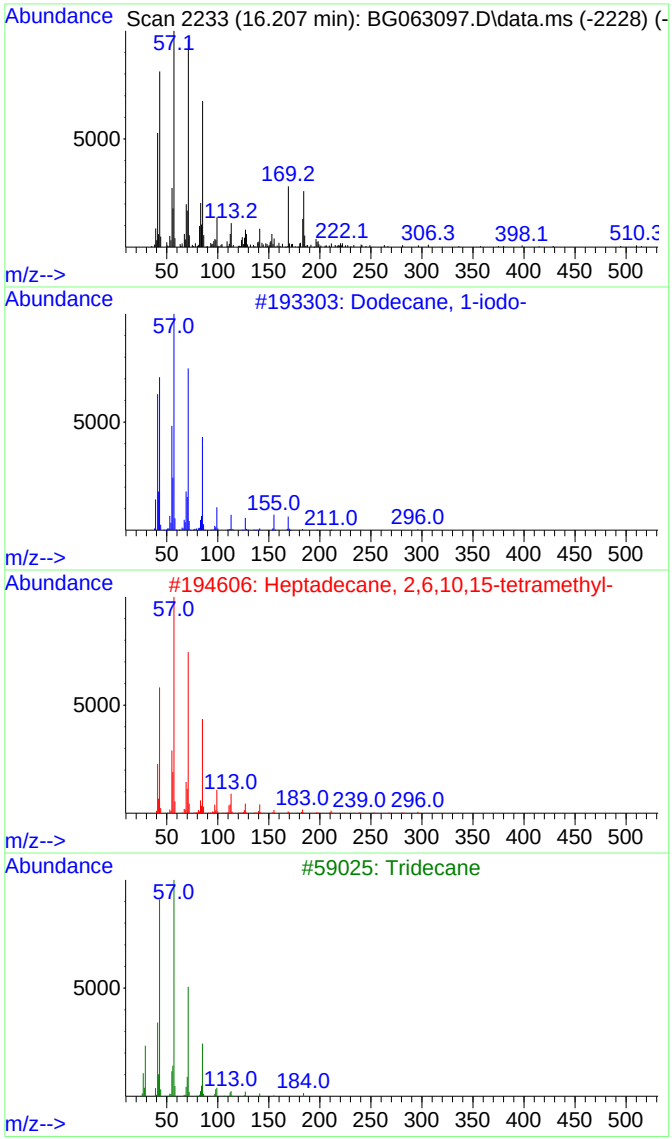
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

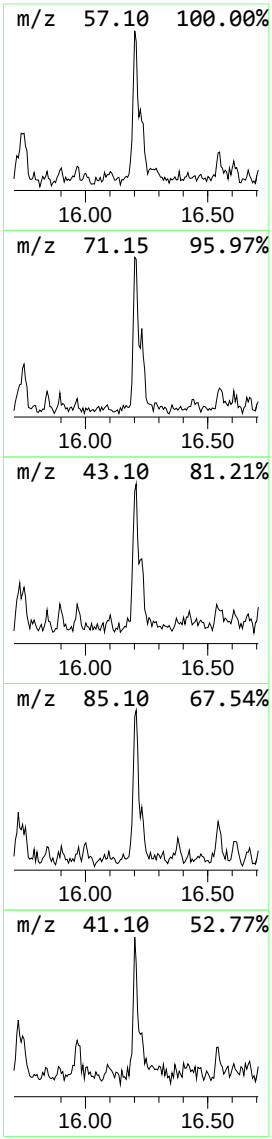
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Dodecane, 1-iodo- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.207	6.07 ng/ul	547645	Phenanthrene-d10	17.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Tridecane	184	C13H28	000629-50-5	72
4	Heptacosane	380	C27H56	000593-49-7	70
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

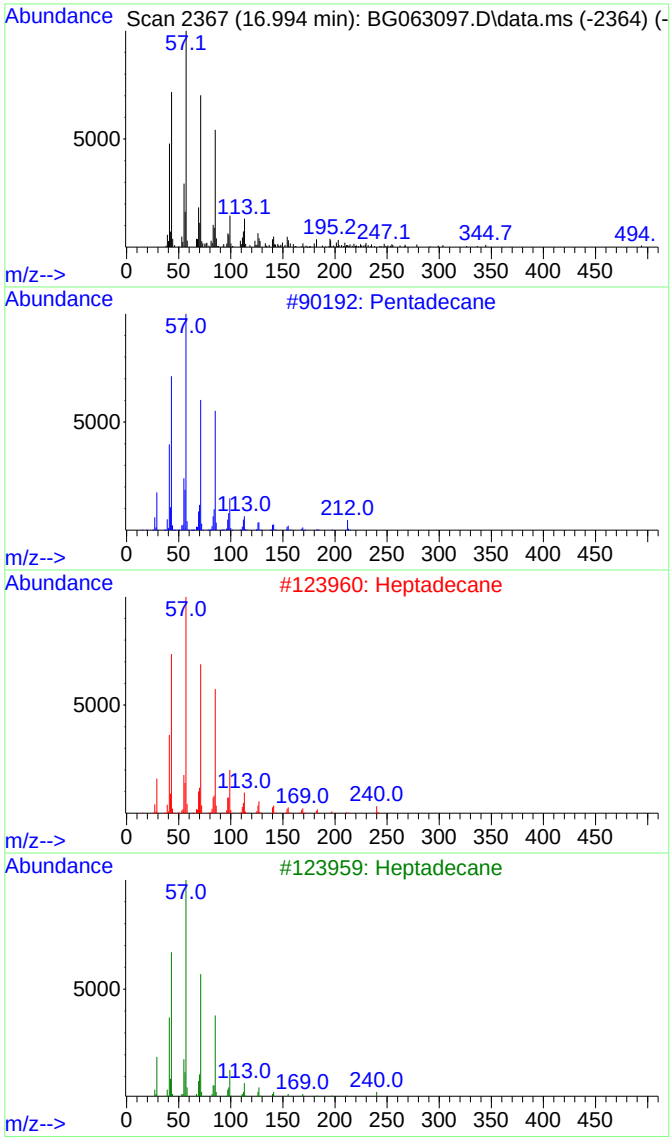
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

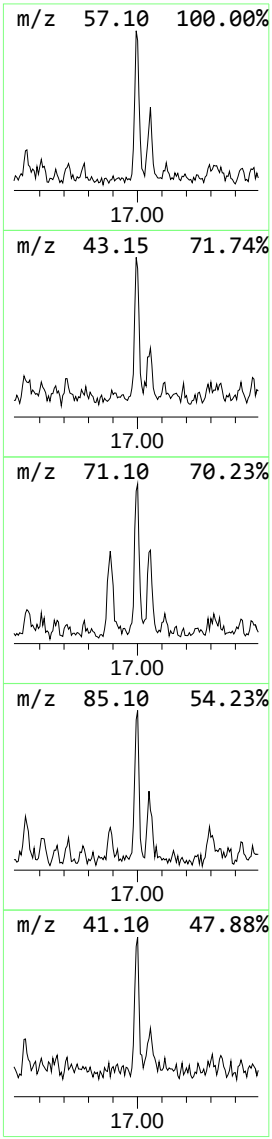
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.994	4.33 ng/ul	391054	Phenanthrene-d10	17.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Heptadecane	240	C17H36	000629-78-7	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	83
5	Tetradecane	198	C14H30	000629-59-4	80





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

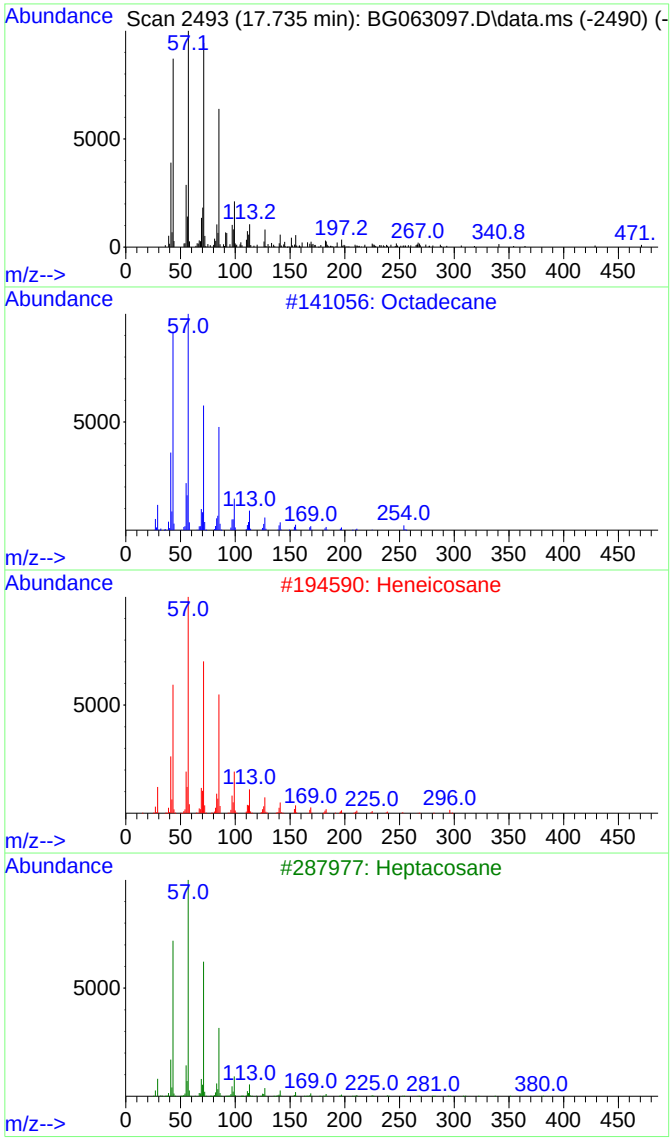
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

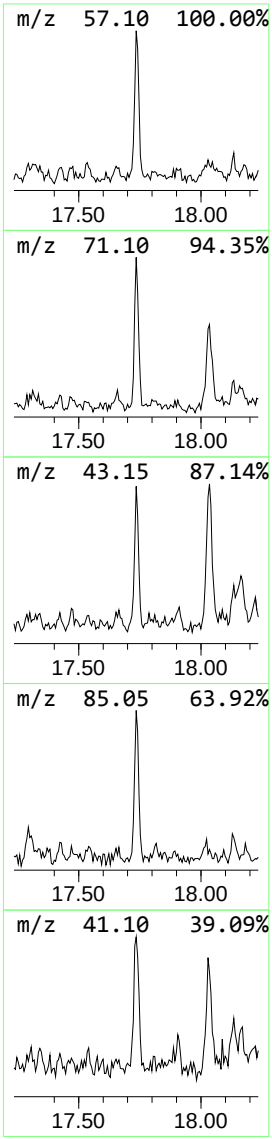
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.735	3.77 ng/ul	340406	Phenanthrene-d10	17.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

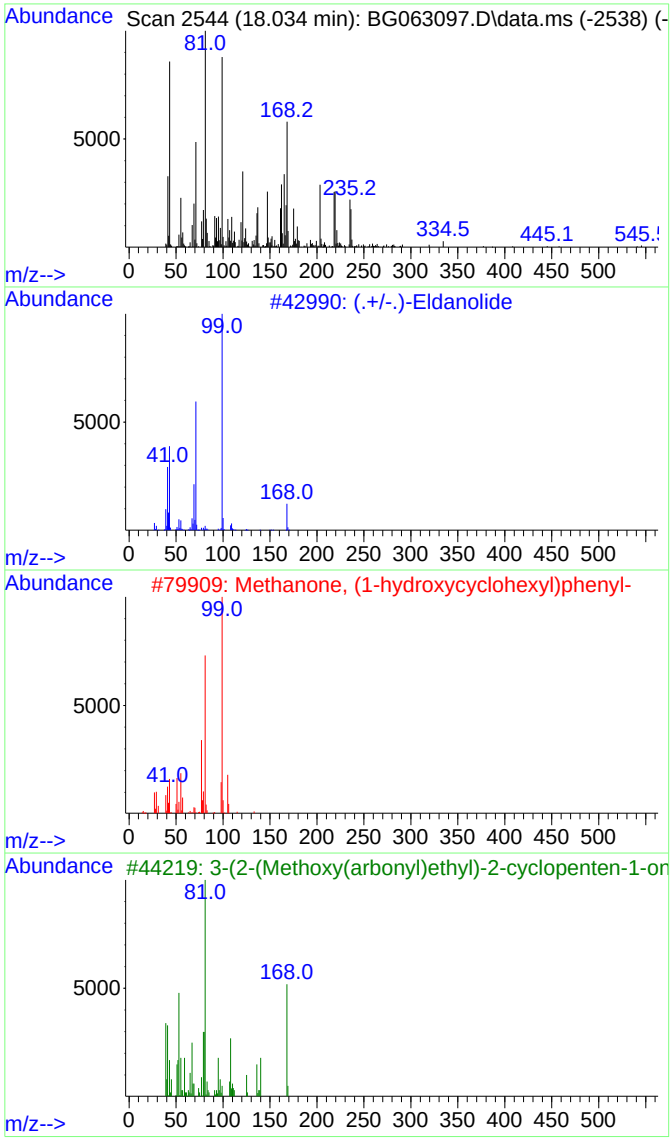
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

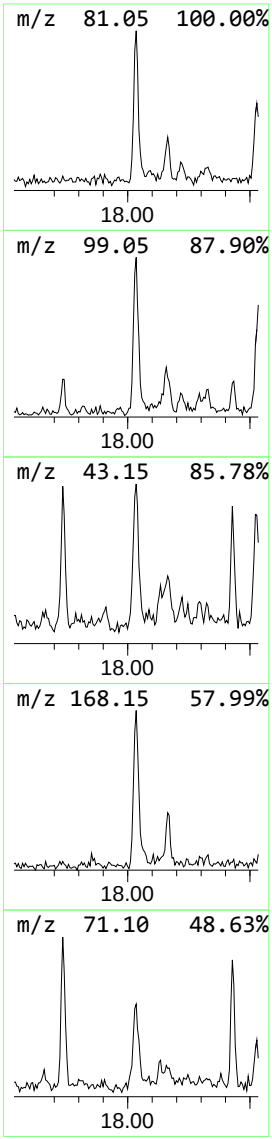
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 unknown-10 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	8.72 ng/ul	787278	Phenanthrene-d10	17.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(.+/-.)-Eldanolide	168	C10H16O2	092843-42-0	38
2	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	35
3	3-(2-(Methoxy(arbonyl)ethyl)-2-c...	168	C9H12O3	1010423-08-4	22
4	7-(1-Bromoethyl)-3,3-dimethyl-bi...	244	C11H17BrO	1000193-65-8	18
5	4,4'-Bi-1,3,2-dioxaborolane, 2,2...	198	C8H16B2O4	062337-94-4	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

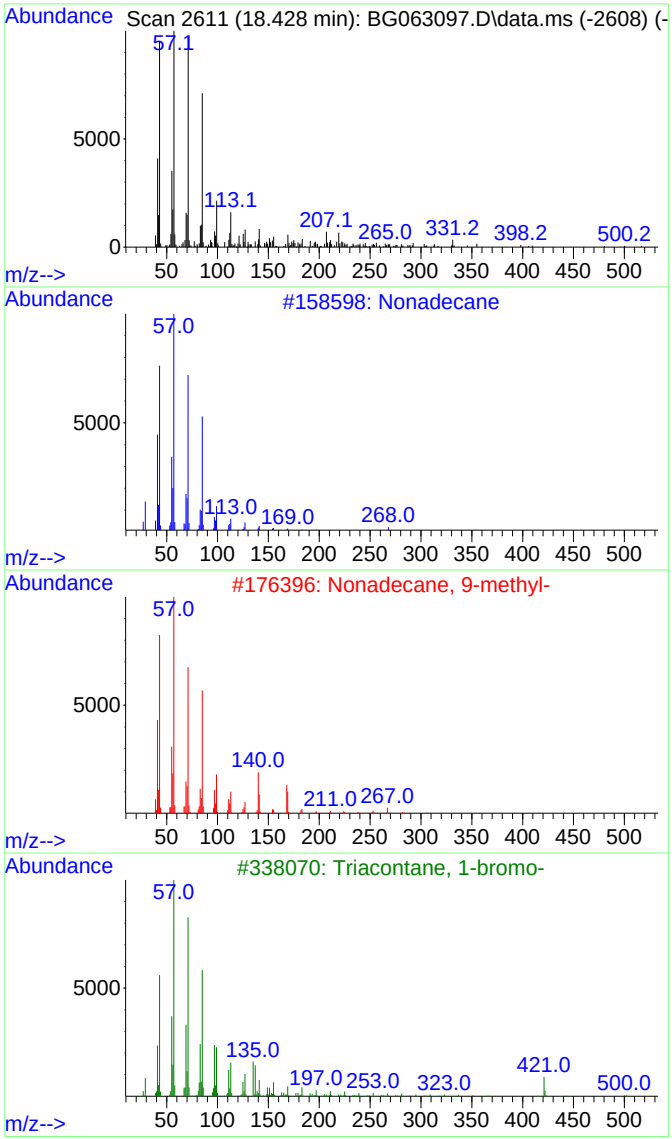
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

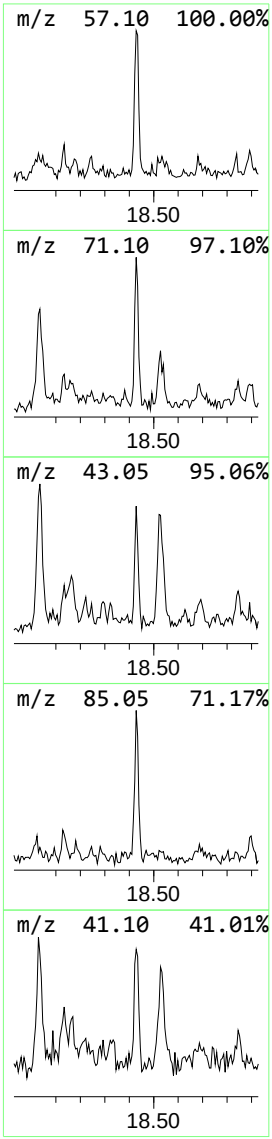
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	2.48 ng/ul	224142	Phenanthrene-d10	17.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
3	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	83
4	Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	80
5	Nonadecane	268	C19H40	000629-92-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

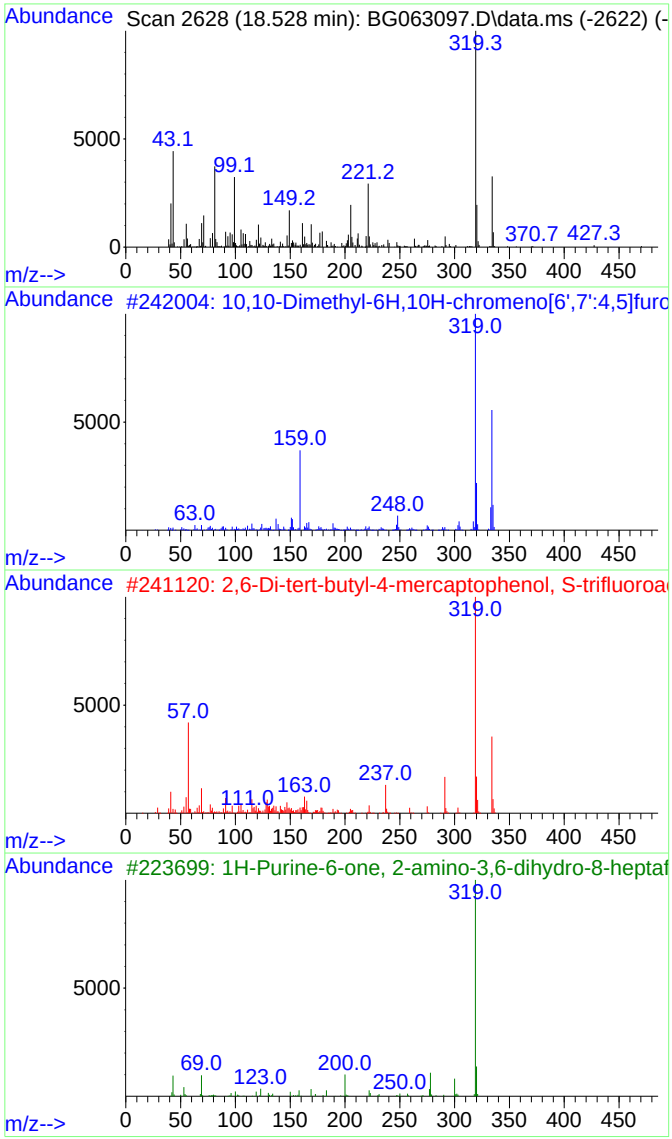
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

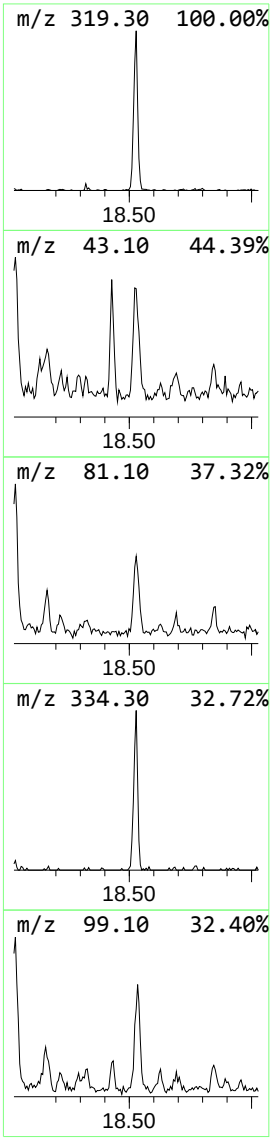
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 10,10-Dimethyl-6H,10H-chrom... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	7.94 ng/ul	716422	Phenanthrene-d10	17.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,10-Dimethyl-6H,10H-chromeno[6...	334	C21H18O4	041347-50-6	50
2	2,6-Di-tert-butyl-4-mercaptophen...	334	C16H21F3O2S	1010467-17-3	47
3	1H-Purine-6-one, 2-amino-3,6-dih...	319	C8H4F7N5O	147916-80-1	43
4	2,2'-Dihydroxychalcone, bis(trif...	432	C19H10F6O5	1000449-45-8	38
5	4H-Chromeno[3,4-c]pyridine-4,5(3...	319	C19H13NO4	029542-35-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

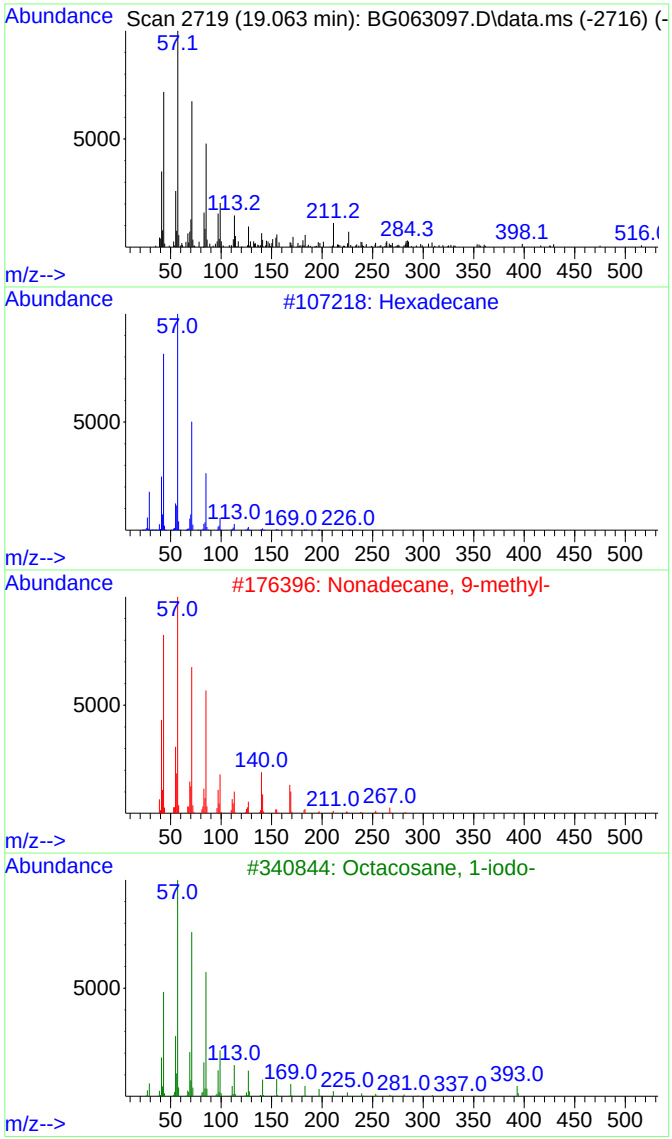
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

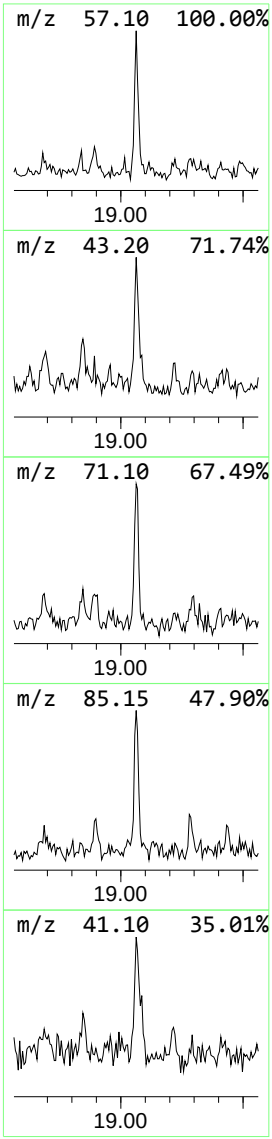
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	4.19 ng/ul	377870	Phenanthrene-d10	17.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	83
4	Hexadecane	226	C16H34	000544-76-3	81
5	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

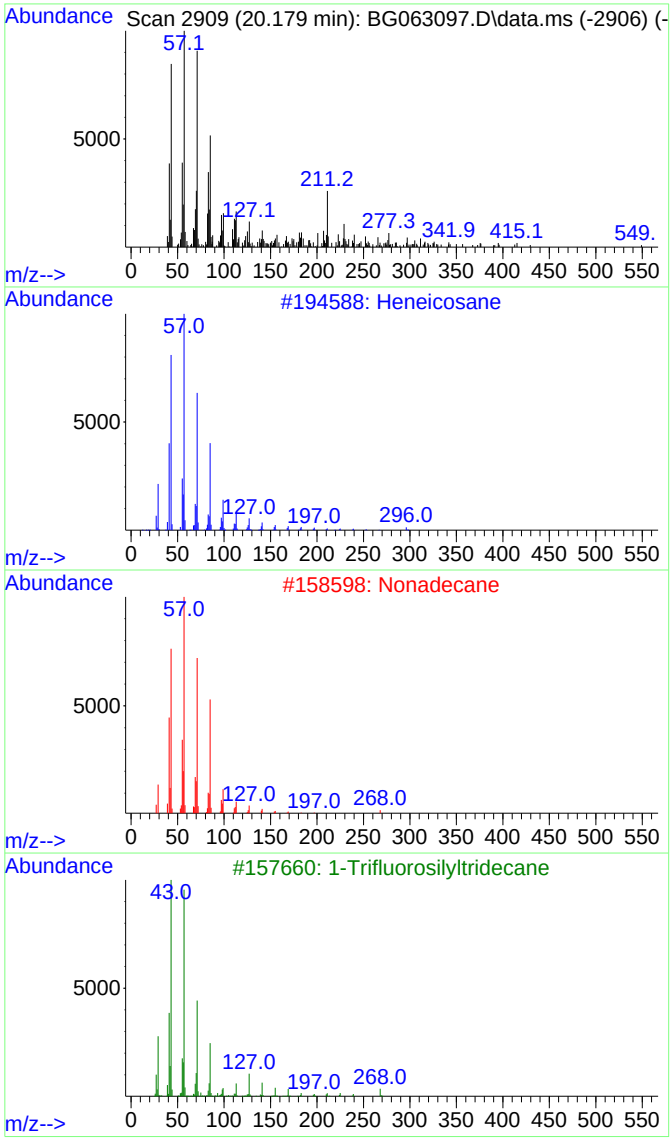
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

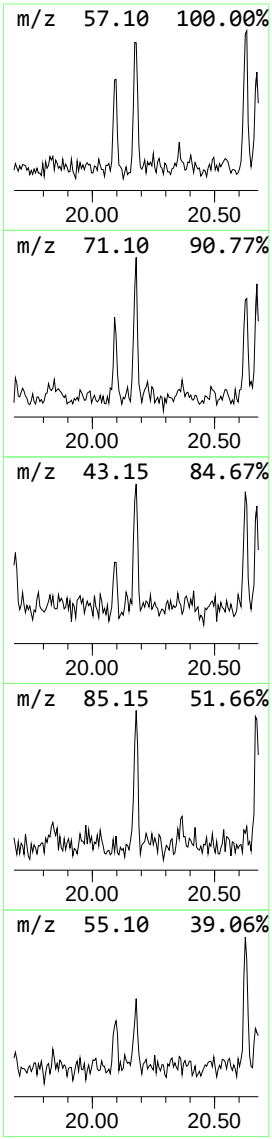
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.179	2.03 ng/ul	234054	Chrysene-d12	21.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Nonadecane	268	C19H40	000629-92-5	92
3	1-Trifluorosilyltridecane	268	C13H27F3Si	1010217-08-2	76
4	Heptadecane	240	C17H36	000629-78-7	70
5	Pentadecane	212	C15H32	000629-62-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

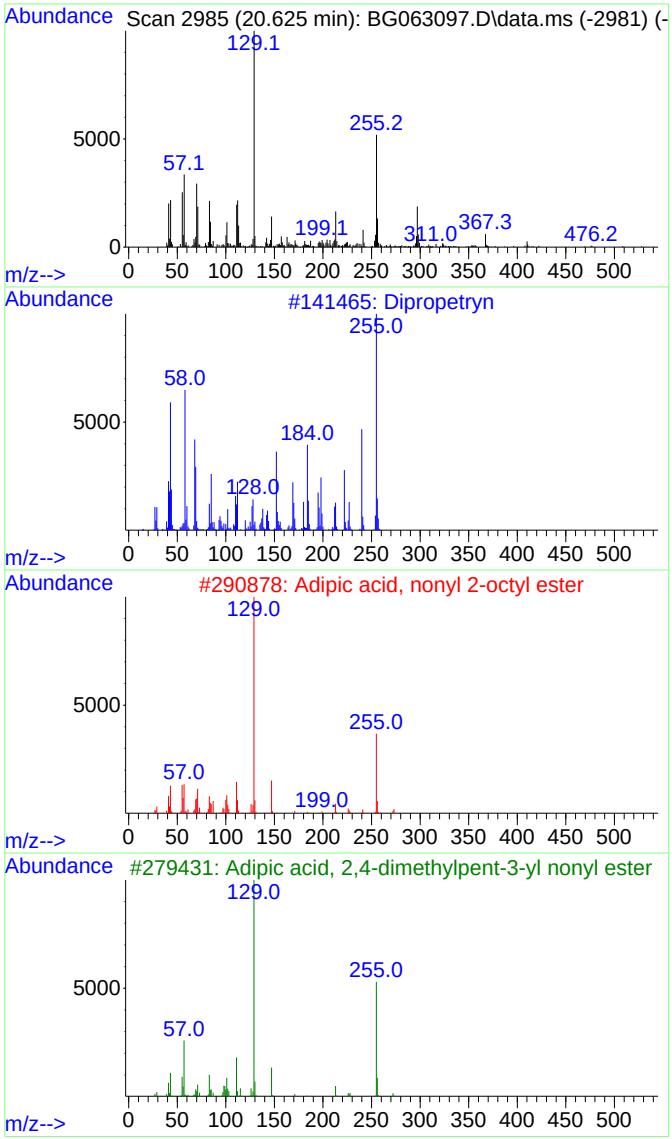
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

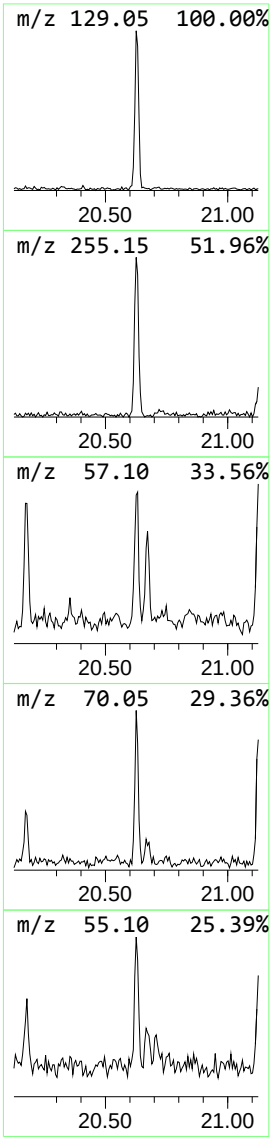
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Dipropetryn Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.625	4.61 ng/ul	530700	Chrysene-d12	21.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipropetryn	255	C11H21N5S	004147-51-7	68
2	Adipic acid, nonyl 2-octyl ester	384	C23H44O4	1000324-45-1	59
3	Adipic acid, 2,4-dimethylpent-3-...	370	C22H42O4	1000353-52-6	59
4	Adipic acid, 2-methylpent-3-yl n...	356	C21H40O4	1000353-56-4	53
5	Adipic acid, dodecyl pent-4-en-2...	382	C23H42O4	1000354-12-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

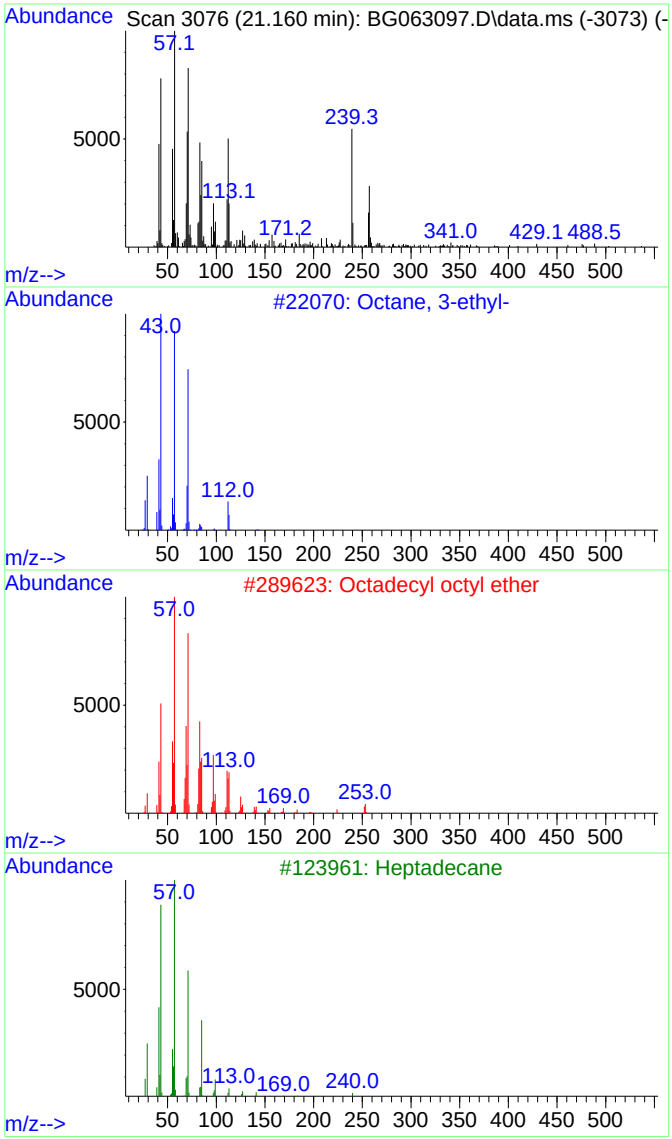
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

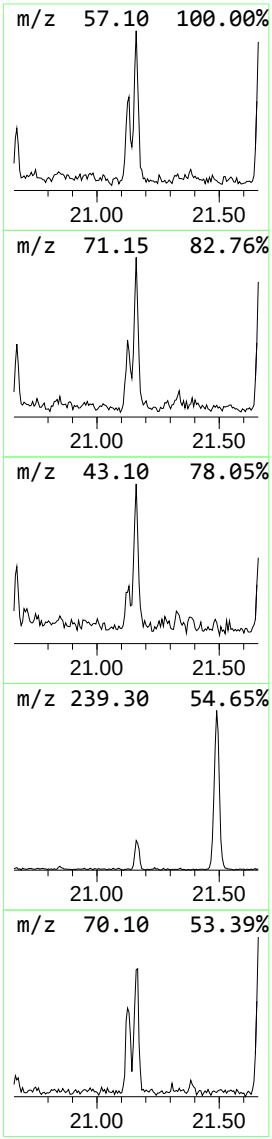
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.160	4.82 ng/ul	555497	Chrysene-d12	21.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	46
2	Octadecyl octyl ether	382	C26H54O	1000406-38-7	46
3	Heptadecane	240	C17H36	000629-78-7	41
4	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	38
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	38





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Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

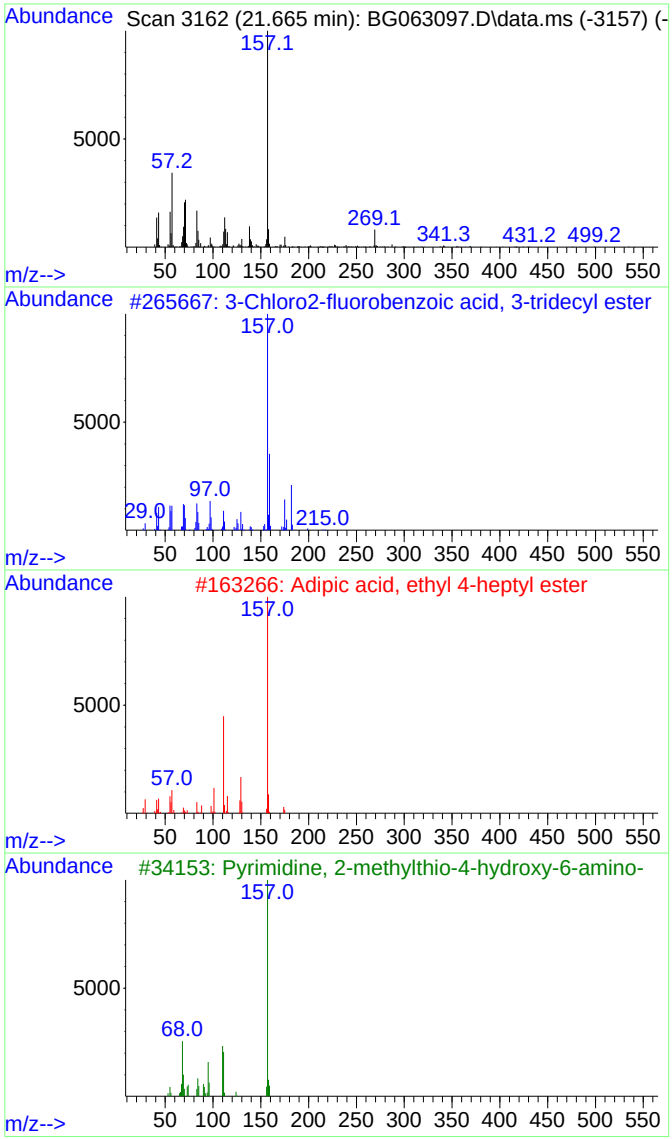
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

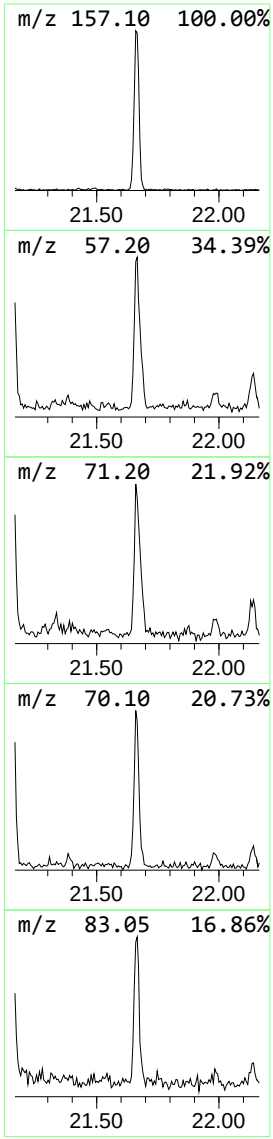
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.665	7.14 ng/ul	823123	Chrysene-d12	21.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro2-fluorobenzoic acid, 3-...	356	C20H30ClFO2	1000338-64-3	43
2	Adipic acid, ethyl 4-heptyl ester	272	C15H28O4	1010349-73-4	38
3	Pyrimidine, 2-methylthio-4-hydro...	157	C5H7N3OS	001074-41-5	37
4	2-Chlorobenzoic acid, pentadecyl...	366	C22H35ClO2	1000292-43-0	37
5	Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

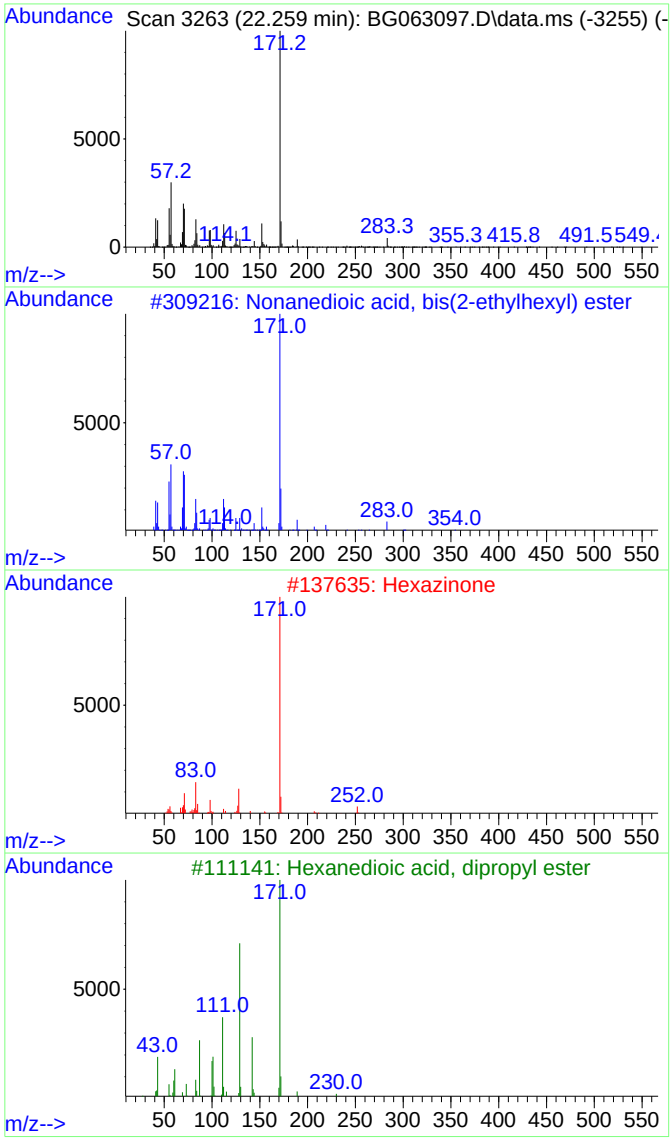
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

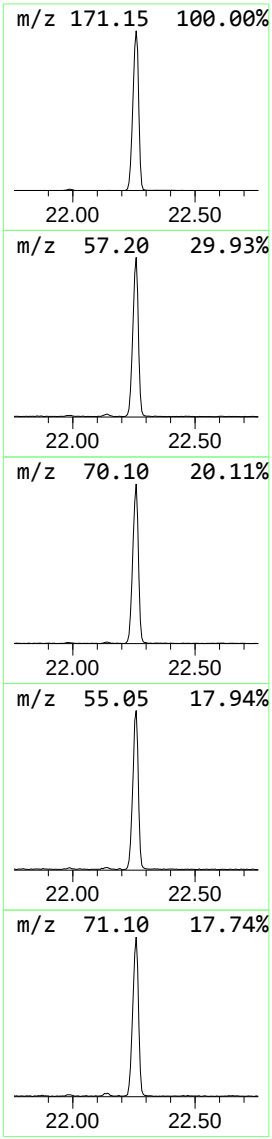
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Nonanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.259	123.41 ng/ul	14218400	Chrysene-d12	21.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	58
2	Hexazinone	252	C12H20N4O2	051235-04-2	38
3	Hexanedioic acid, dipropyl ester	230	C12H22O4	000106-19-4	33
4	1,2,4-Triazin-5(2H)-one, 3,4-dih...	171	C6H9N3OS	001566-30-9	33
5	4-Chloro-4-methyl-2-trimethylsil...	206	C9H19ClOSi	1000427-09-3	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

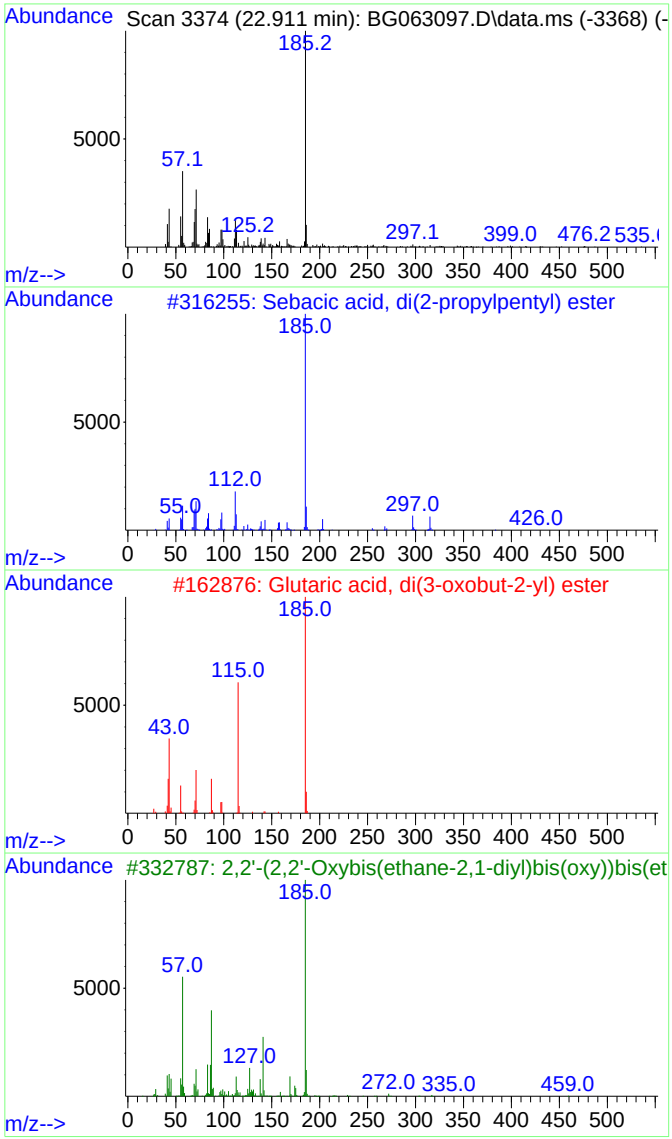
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

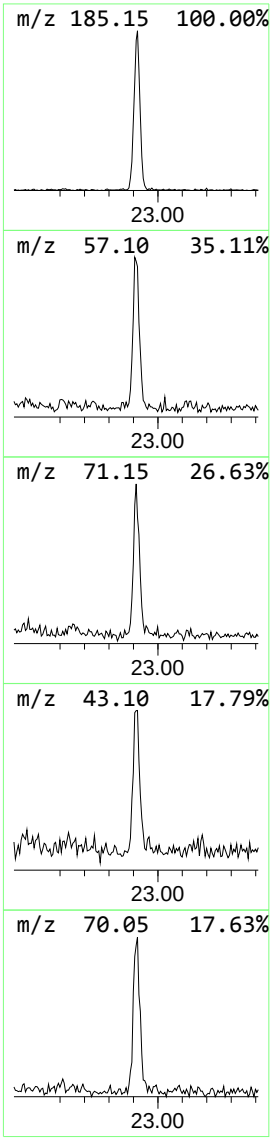
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Sebacic acid, di(2-propylpe... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.911	5.45 ng/ul	628106	Chrysene-d12	21.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sebacic acid, di(2-propylpentyl)...	426	C26H50O4	1000416-22-1	59
2	Glutaric acid, di(3-oxobut-2-yl)...	272	C13H20O6	1000359-71-5	59
3	2,2'-(2,2'-Oxybis(ethane-2,1-diy...	474	C26H50O7	1000366-72-8	53
4	Sebacic acid, di(oct-3-yl) ester	426	C26H50O4	1000416-84-2	53
5	Sebacic acid, di(2-decyl) ester	482	C30H58O4	1000355-49-8	53





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Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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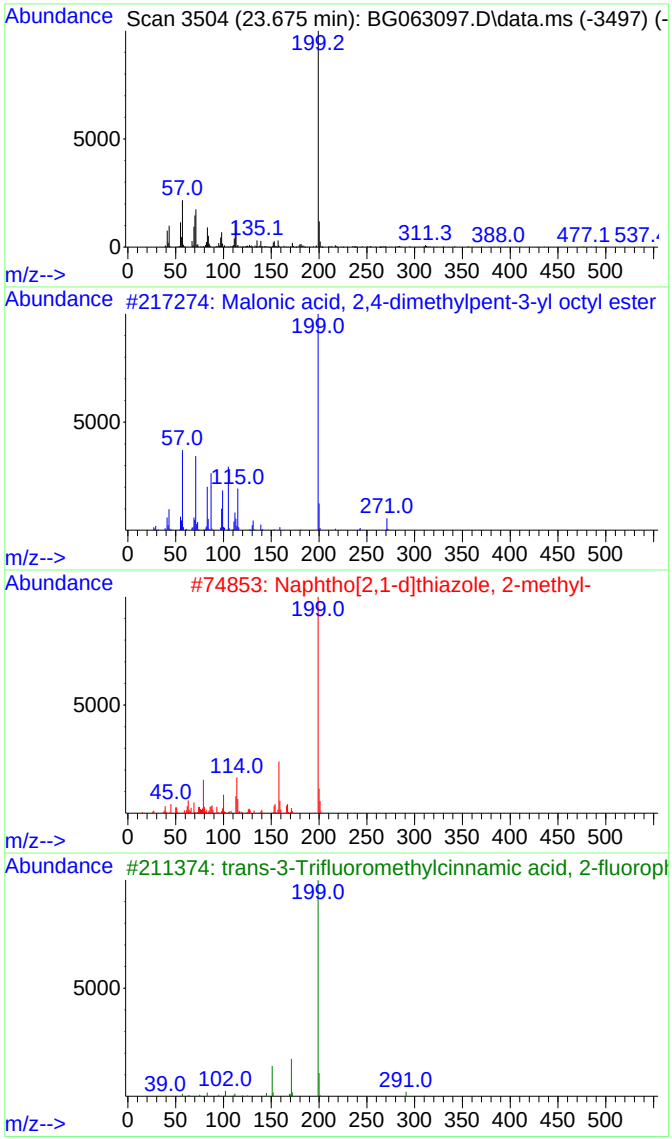
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

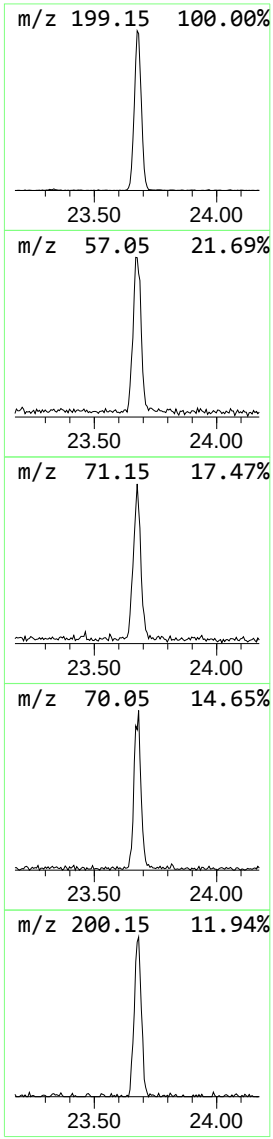
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Malonic acid, 2,4-dimethylp... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.675	9.69 ng/ul	1322420	Perylene-d12	24.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malonic acid, 2,4-dimethylpent-3...	314	C18H34O4	1000349-01-4	64
2	Naphtho[2,1-d]thiazole, 2-methyl-	199	C12H9NS	020686-62-8	59
3	trans-3-Trifluoromethylcinnamic ...	310	C16H10F4O2	1000325-67-7	53
4	trans-(3-Trifluoromethyl)cinnami...	270	C14H13F3O2	1000292-25-9	53
5	1-(3,4-Dihydro-2-naphthyl)-pyrro...	199	C14H17N	021403-95-2	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063097.D
Acq On : 28 Sep 2024 7:00
Operator : RC/JU
Sample : P3927-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.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
Benzene, 1-ethy...	6.942	5.6	ng/ul	208913	1	7.852	743804	20.0
(DEL) Alkane: S...	7.482	30.0	ng/ul	1114290	1	7.852	743804	20.0
Benzene, 1,2,3-...	7.964	6.2	ng/ul	229999	1	7.852	743804	20.0
unknown-01	8.387	11.9	ng/ul	442940	1	7.852	743804	20.0
Benzene, 4-ethy...	8.493	11.0	ng/ul	409113	1	7.852	743804	20.0
2-Tolyloxirane	8.651	7.7	ng/ul	286562	1	7.852	743804	20.0
Benzene, 1-ethy...	8.804	6.6	ng/ul	244460	1	7.852	743804	20.0
2,7-Dimethyloct...	8.845	100.9	ng/ul	3753590	1	7.852	743804	20.0
(DEL) Alkane: S...	9.080	33.4	ng/ul	1243520	1	7.852	743804	20.0
unknown-02	9.192	15.7	ng/ul	584430	1	7.852	743804	20.0
unknown-03	13.058	10.1	ng/ul	1040460	3	14.486	2061330	20.0
(DEL) Alkane: S...	13.310	3.2	ng/ul	329609	3	14.486	2061330	20.0
Naphthalene, 1,...	13.651	11.3	ng/ul	1160450	3	14.486	2061330	20.0
Naphthalene, 2,...	13.798	6.6	ng/ul	679507	3	14.486	2061330	20.0
1-(2,6-Diethoxy...	14.033	13.7	ng/ul	1412530	3	14.486	2061330	20.0
unknown-04	14.104	7.8	ng/ul	807139	3	14.486	2061330	20.0
unknown-05	14.262	7.7	ng/ul	790229	3	14.486	2061330	20.0
unknown-06	14.321	6.3	ng/ul	644524	3	14.486	2061330	20.0
unknown-07	14.380	7.1	ng/ul	732620	3	14.486	2061330	20.0
unknown-08	14.433	12.5	ng/ul	1288160	3	14.486	2061330	20.0
unknown-09	14.568	5.7	ng/ul	582556	3	14.486	2061330	20.0
9-Acetylphenant...	14.832	7.5	ng/ul	769364	3	14.486	2061330	20.0
Acetamide, N-(2...	15.020	7.2	ng/ul	738534	3	14.486	2061330	20.0
Cyclohexene, 4-...	15.561	10.9	ng/ul	1121520	3	14.486	2061330	20.0
Benzophenone	15.843	4.7	ng/ul	480332	3	14.486	2061330	20.0
Dodecane, 1-iodo-	16.207	6.1	ng/ul	547645	4	17.235	1804670	20.0
(DEL) Alkane: S...	16.994	4.3	ng/ul	391054	4	17.235	1804670	20.0
(DEL) Alkane: S...	17.735	3.8	ng/ul	340406	4	17.235	1804670	20.0
unknown-10	18.034	8.7	ng/ul	787278	4	17.235	1804670	20.0
(DEL) Alkane: S...	18.428	2.5	ng/ul	224142	4	17.235	1804670	20.0
10,10-Dimethyl-...	18.528	7.9	ng/ul	716422	4	17.235	1804670	20.0
(DEL) Alkane: S...	19.063	4.2	ng/ul	377870	4	17.235	1804670	20.0
(DEL) Alkane: S...	20.179	2.0	ng/ul	234054	5	21.483	2304210	20.0
Dipropetryn	20.625	4.6	ng/ul	530700	5	21.483	2304210	20.0
(DEL) Alkane: S...	21.160	4.8	ng/ul	555497	5	21.483	2304210	20.0
unknown-11	21.665	7.1	ng/ul	823123	5	21.483	2304210	20.0
Nonanedioic aci...	22.259	123.4	ng/ul	14218400	5	21.483	2304210	20.0
Sebacic acid, d...	22.911	5.5	ng/ul	628106	5	21.483	2304210	20.0
Malonic acid, 2...	23.675	9.7	ng/ul	1322420	6	24.533	2728800	20.0