LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059167.D
Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

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-BG091923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.053	108	113	121	rBV	75276	124846	2.79%	0.254%
2	4.388	164	170	186	rVB	1971707	3098407	69.32%	6.292%
3	4.946	256	265	272	rVB2	280476	614644	13.75%	1.248%
4	5.563	364	370	381	rVB	468204	785363	17.57%	1.595%
5	5.751	394	402	411	rBV	541252	837235	18.73%	1.700%
6	5.886	416	425	440	rVV	1222641	2590966	57.97%	5.262%
7	6.262	479	489	497	rVV	896330	1475835	33.02%	2.997%
8	6.744	565	571	578	rVV2	55650	102611	2.30%	0.208%
9	7.243	652	656	665	rVB	91063	161466	3.61%	0.328%
10	7.355	668	675	680	rBV	396774	653108	14.61%	1.326%
11	7.419	680	686	692	rVV3	183532	379726	8.50%	0.771%
12	7.490	692	698	704	rVB	252128	391000	8.75%	0.794%
13	7.631	714	722	724	rBV	121300	197903	4.43%	0.402%
14	7.666	724	728	743	rVB2	234432	511712	11.45%	1.039%
15	7.831	748	756	766	rBV4	131743	332122	7.43%	0.674%
16	7.925	766	772	780	rVB	936377	1506552	33.71%	3.060%
17	8.189	812	817	823	rVV4	70150	137556	3.08%	0.279%
18	8.312	830	838	841	rBV2	164300	317101	7.09%	0.644%
19	8.348	841	844	848	rVV	186066	301712	6.75%	0.613%
20	8.401	848	853	861	rVB2	364193	640928	14.34%	1.302%
21	8.671	891	899	906	rBV	1660409	2956370	66.15%	6.004%
22	8.829	920	926	934	rVB2	80103	194299	4.35%	0.395%
23	8.918	934	941	947	rBV4	121747	234894	5.26%	0.477%
24	9.000	947	955	965	rBV3	138006	332787	7.45%	0.676%
25	9.235	989	995	1000	rBV	62098	104961	2.35%	0.213%
26	9.288	1000	1004	1011	rVB	59296	100354	2.25%	0.204%
27	9.393	1013	1022	1029	rBV2	102705	202460	4.53%	0.411%
28	9.505	1029	1041	1047	rBV3	159293	432970	9.69%	0.879%
29	9.717	1069	1077	1084	rBV2	319489	619078	13.85%	1.257%
30	9.922	1107	1112	1117	rVB	59591	96481	2.16%	0.196%
31	9.981	1117	1122	1128	rBV	95593	159994	3.58%	0.325%
32	10.228	1158	1164	1169	rVB	112092	202985	4.54%	0.412%
33	10.287	1169	1174	1183	rBV6	37911	99709	2.23%	0.202%
34	10.510	1196	1212	1216	rBV4	116999	337571	7.55%	0.686%
35	10.557	1216	1220	1229	rVB5	91577	172043	3.85%	0.349%
36	10.757	1248	1254	1266	rBV3	264371	680029	15.21%	1.381%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

37	10.997	1287	1295	1304	rBV2	219405	515257	11.53%	1.046%
38	11.156	1315	1322	1326	rBV	189956	443563	9.92%	0.901%
39	11.209	1326	1331	1339	rVV	483728	961211	21.51%	1.952%
40	11.303	1339	1347	1358	rVB2	157863	360007	8.05%	0.731%
41	11.515	1378	1383	1390	rVB4	68678	150029	3.36%	0.305%
42	12.460	1530	1544	1549	rBV4	92844	281177	6.29%	0.571%
43	12.519	1550	1554	1567	rVV8	54859	157956	3.53%	0.321%
44	12.631	1567	1573	1584	rVV2	123556	240786	5.39%	0.489%
45	12.784	1592	1599	1607	rBV	405493	705435	15.78%	1.433%
46	13.001	1630	1636	1642	rBV	266958	438209	9.80%	0.890%
47	13.395	1699	1703	1706	rVV3	57094	85780	1.92%	0.174%
48	13.442	1706	1711	1718	rVB	197801	328316	7.35%	0.667%
49	13.683	1748	1752	1757	rVV	105134	167964	3.76%	0.341%
50	13.777	1763	1768	1775	rVV3	159115	296688	6.64%	0.603%
51	13.988	1795	1804	1814	rVB2	196174	460095	10.29%	0.934%
52	14.106	1816	1824	1831	rBV4	79507	208673	4.67%	0.424%
53	14.182	1831	1837	1843	rBV	152382	265457	5.94%	0.539%
54	14.252	1843	1849	1854	rBV	105725	194957	4.36%	0.396%
55	14.329	1854	1862	1868	rBV	446500	775377	17.35%	1.575%
56	14.458	1877	1884	1887	rBV2	83281	129361	2.89%	0.263%
57	14.640	1909	1915	1923	rVV	498238	820325	18.35%	1.666%
58	14.746	1929	1933	1939	rVB2	115647	162732	3.64%	0.330%
59	14.940	1961	1966	1972	rVB	266974	429204	9.60%	0.872%
60	15.204	2006	2011	2017	rVB	156900	225762	5.05%	0.458%
61	15.698	2090	2095	2097	rBV2	155964	220676	4.94%	0.448%
62	15.898	2123	2129	2131	rBV	479601	707106	15.82%	1.436%
63	15.927	2131	2134	2140	rVB	599223	880130	19.69%	1.787%
64	16.033	2147	2152	2156	rBV	110970	145485	3.26%	0.295%
65	16.086	2156	2161	2168	rVV	1254179	1593983	35.66%	3.237%
66	16.291	2192	2196	2205	rVB3	86836	173164	3.87%	0.352%
67	16.562	2236	2242	2248	rBV2	182268	376937	8.43%	0.766%
68	16.773	2273	2278	2284	rVB2	63315	124865	2.79%	0.254%
69	16.838	2284	2289	2293	rBV2	60831	92258	2.06%	0.187%
70	17.043	2317	2324	2331	rBV9	54683	150357	3.36%	0.305%
71	17.349	2373	2376	2379	rBV	115174	135177	3.02%	0.275%
72	17.396	2379	2384	2389	rVB	450567	585882	13.11%	1.190%
73	17.502	2397	2402	2410	rBV4	71745	109774	2.46%	0.223%
74	17.690	2428	2434	2438	rVV	285661	445435	9.97%	0.905%
75	17.790	2445	2451	2462	rBV	644537	1040533	23.28%	2.113%
76	18.025	2483	2491	2498	rBV	3216981	4469498	100.00%	9.077%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Title : SVOA CALIBRATION

77	18.095	2499	2503	2509	rVB3	107953	156352	3.50%	0.318%
78	18.383	2547	2552	2558	rVB2	143910	206892	4.63%	0.420%
79	18.506	2568	2573	2577	rBV	290976	401322	8.98%	0.815%
80	18.547	2577	2580	2585	rVV	97345	152622	3.41%	0.310%
81	18.600	2585	2589	2593	rVV	242923	309033	6.91%	0.628%
82	18.777	2616	2619	2624	rVB	87373	106116	2.37%	0.216%
83	19.399	2721	2725	2729	rVB3	65010	100514	2.25%	0.204%
84	19.758	2781	2786	2793	rVB2	260760	425445	9.52%	0.864%
85	20.057	2832	2837	2848	rBV	795427	1244266	27.84%	2.527%
86	20.210	2859	2863	2867	rVB	152385	185397	4.15%	0.377%
87	20.557	2918	2922	2929	rVB2	129713	163301	3.65%	0.332%
88	20.945	2984	2988	2992	rBV2	192346	249749	5.59%	0.507%
89	21.009	2996	2999	3003	rVB2	151337	176266	3.94%	0.358%
90	21.297	3045	3048	3052	rVB2	95822	121078	2.71%	0.246%
91	21.344	3052	3056	3060	rVV2	132281	176240	3.94%	0.358%
92	21.391	3060	3064	3072	rVB3	80648	196650	4.40%	0.399%
93	21.462	3072	3076	3082	rBV2	54081	90998	2.04%	0.185%
94	21.550	3086	3091	3099	rVV3	181008	364144	8.15%	0.740%
95	21.614	3099	3102	3106	rVB2	74760	94130	2.11%	0.191%
96	21.814	3133	3136	3142	rVB	146309	208147	4.66%	0.423%
97	22.008	3164	3169	3179	rVB	230258	439816	9.84%	0.893%
98	22.660	3274	3280	3285	rBV4	96166	188625	4.22%	0.383%
99	25.322	3724	3733	3746	rVB2	291890	879323	19.67%	1.786%
100	25.575	3769	3776	3790	rVB3	144411	460577	10.30%	0.935%

Sum of corrected areas: 49240362

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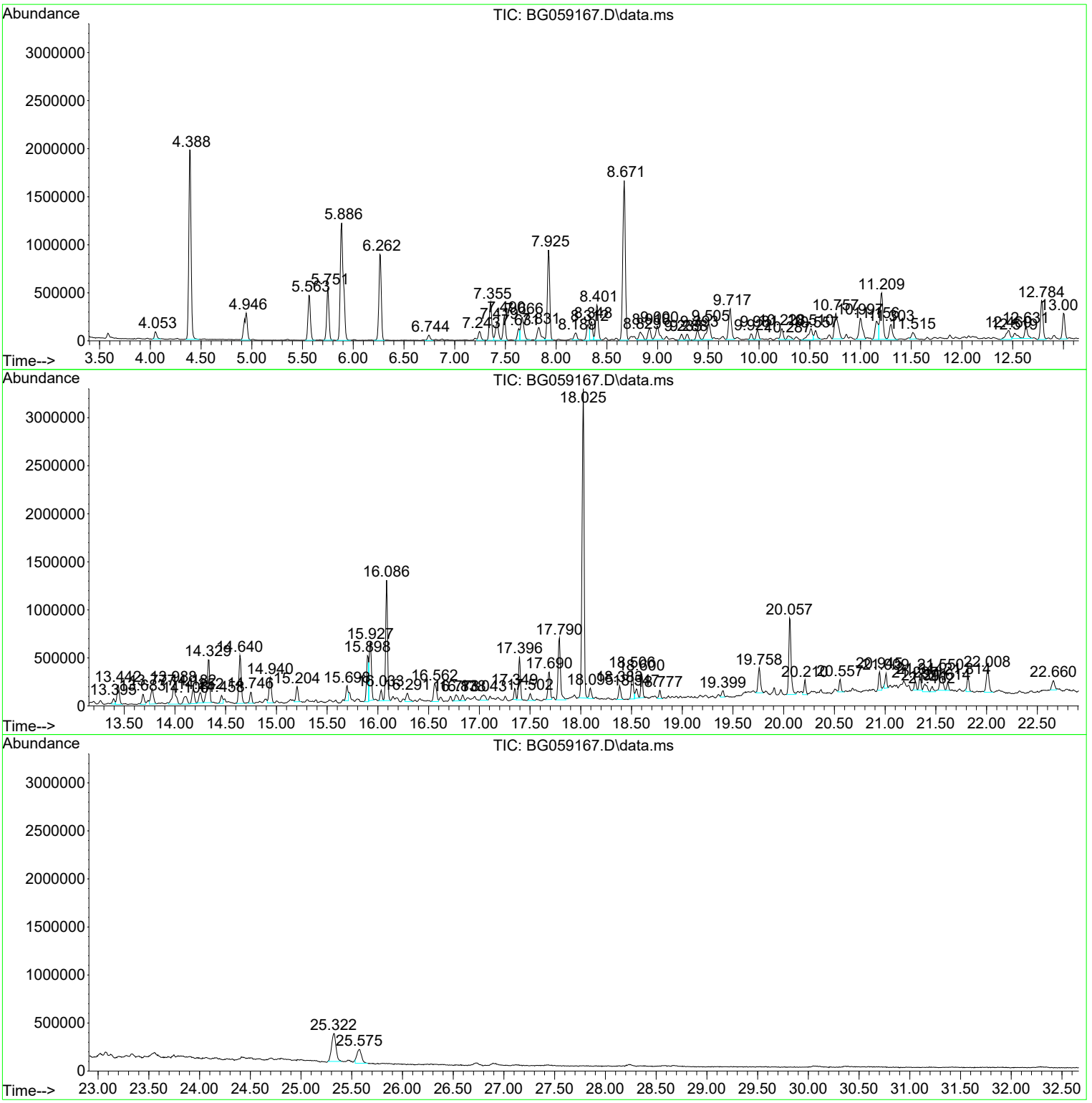
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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ClientSampleId :
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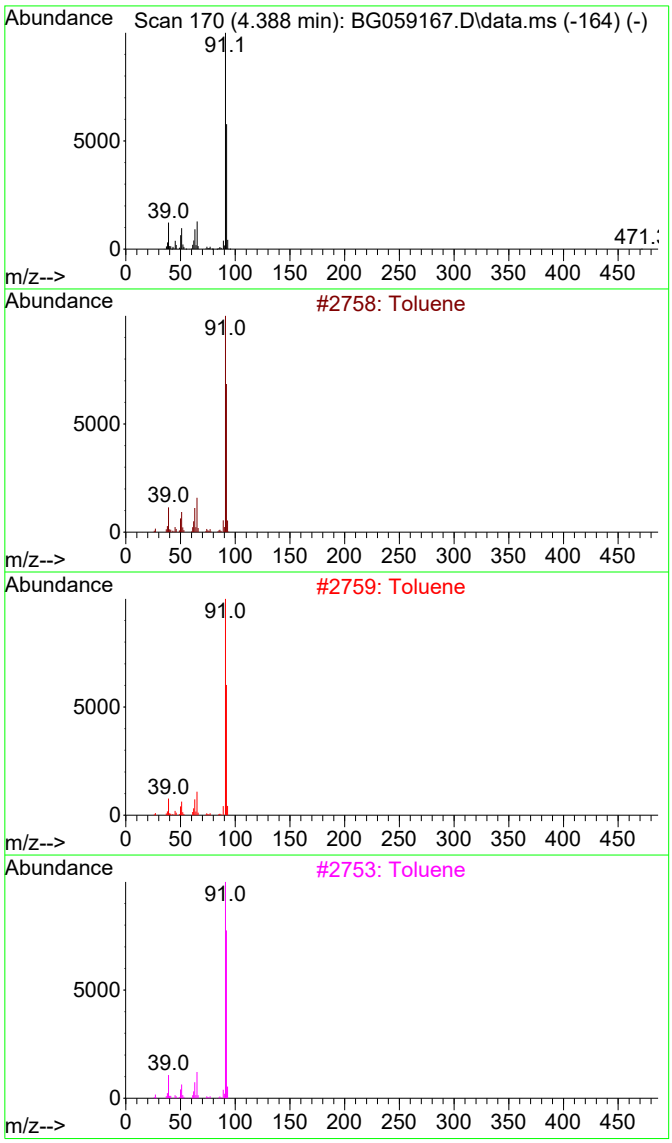
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

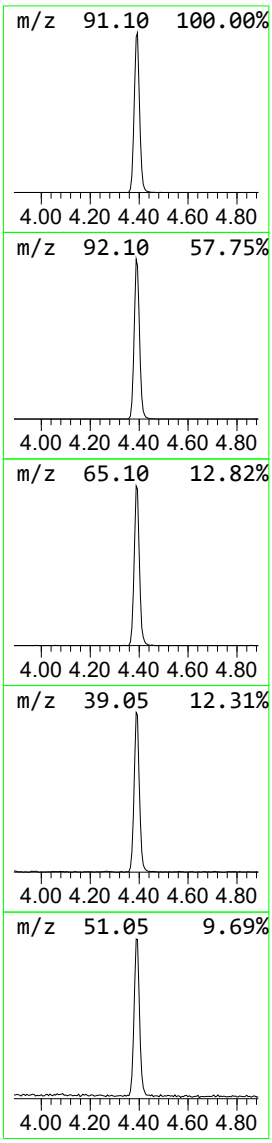
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.388	195.42 ng/ul	3098410	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	95
3	Toluene	92	C7H8	000108-88-3	94
4	Toluene	92	C7H8	000108-88-3	94
5	Toluene	92	C7H8	000108-88-3	91





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Data File : BG059167.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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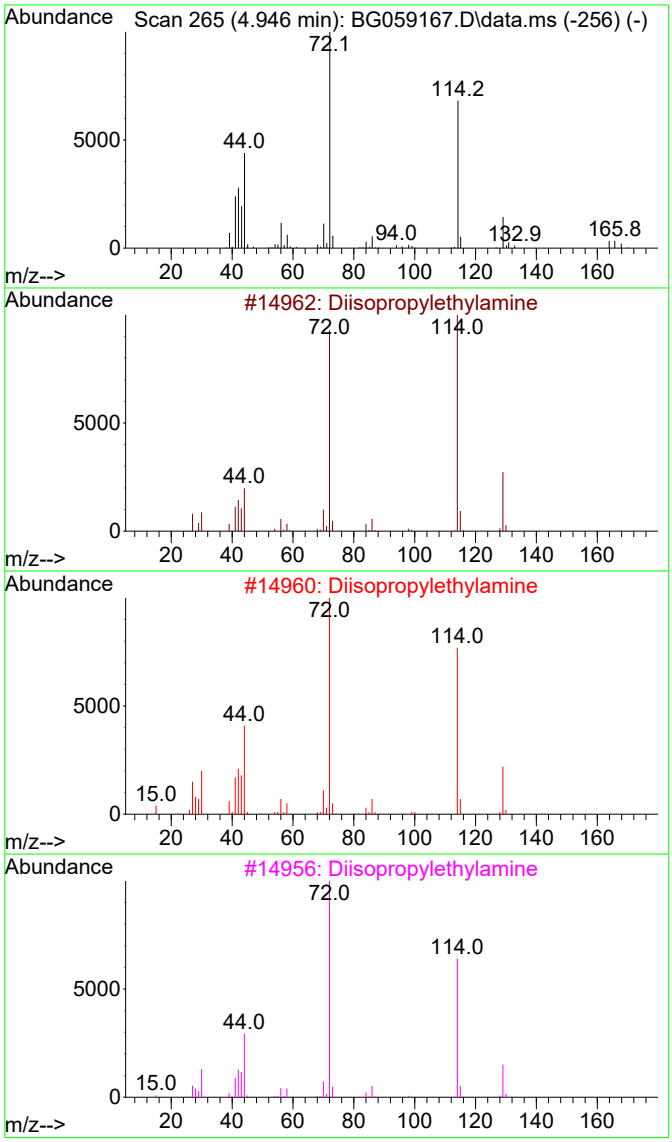
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

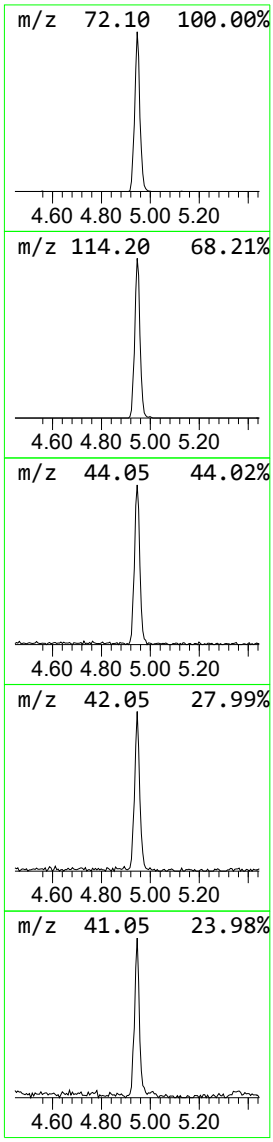
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Diisopropylethylamine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	38.77 ng/ul	614644	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropylethylamine	129	C8H19N	007087-68-5	87
2	Diisopropylethylamine	129	C8H19N	007087-68-5	87
3	Diisopropylethylamine	129	C8H19N	007087-68-5	81
4	Diisopropylethylamine	129	C8H19N	007087-68-5	72
5	Oxazolidine, 3-ethyl-2,2-dimethyl-	129	C7H15NO	057817-78-4	56





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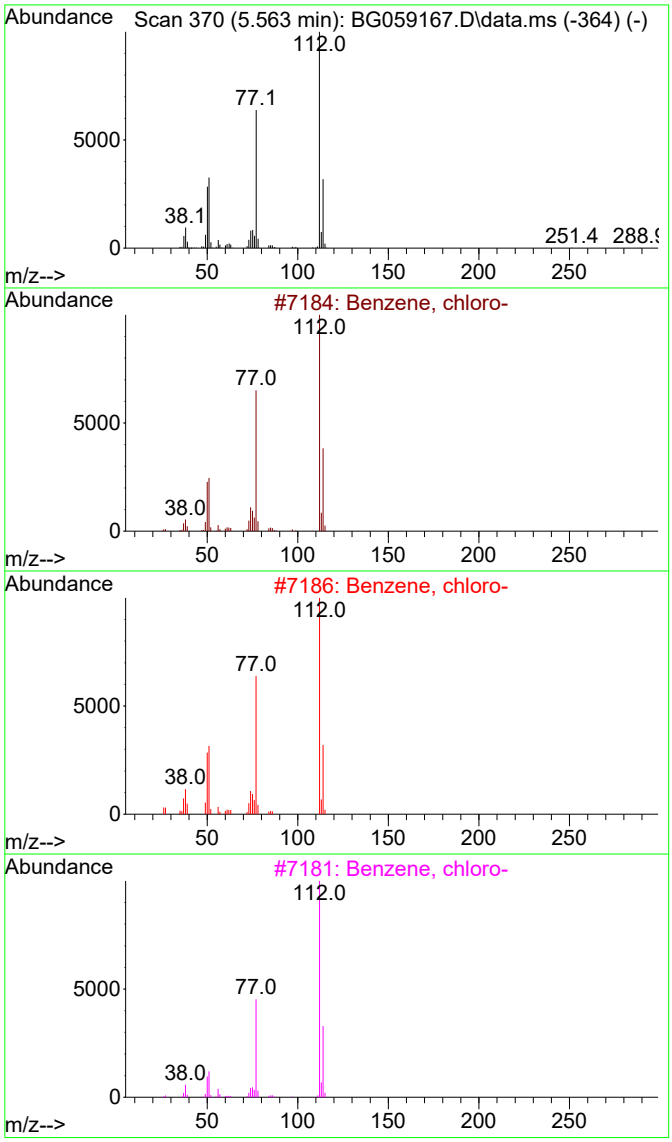
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

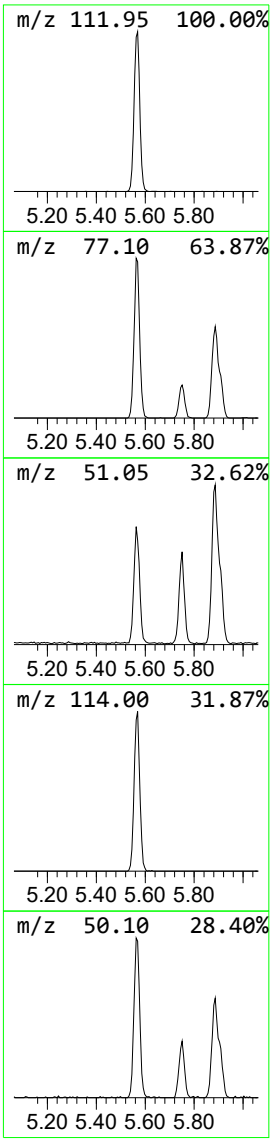
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.563	49.53 ng/ul	785363	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	87





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Quant Title : SVOA CALIBRATION

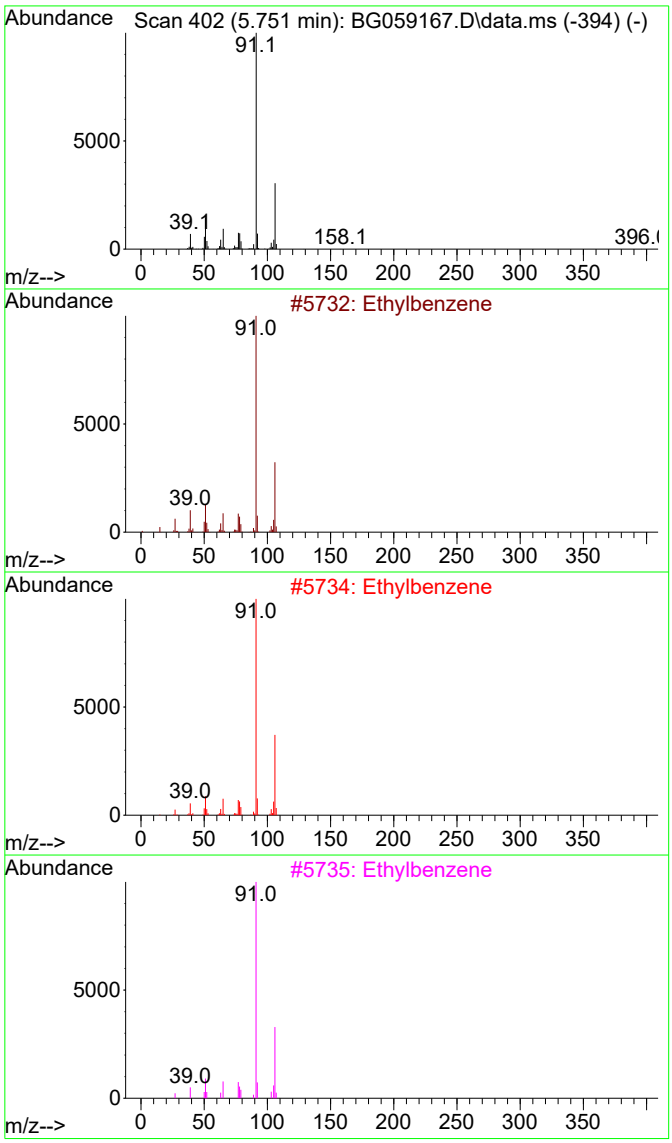
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

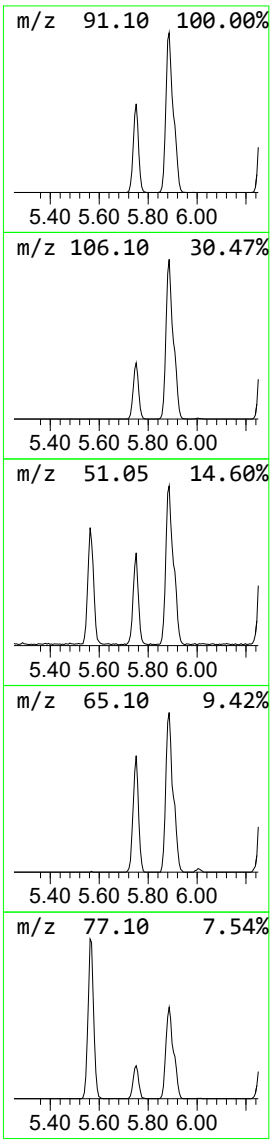
****

Peak Number 4 Ethylbenzene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.751	52.81 ng/ul	837235	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	90
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	Ethylbenzene	106	C8H10	000100-41-4	87





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

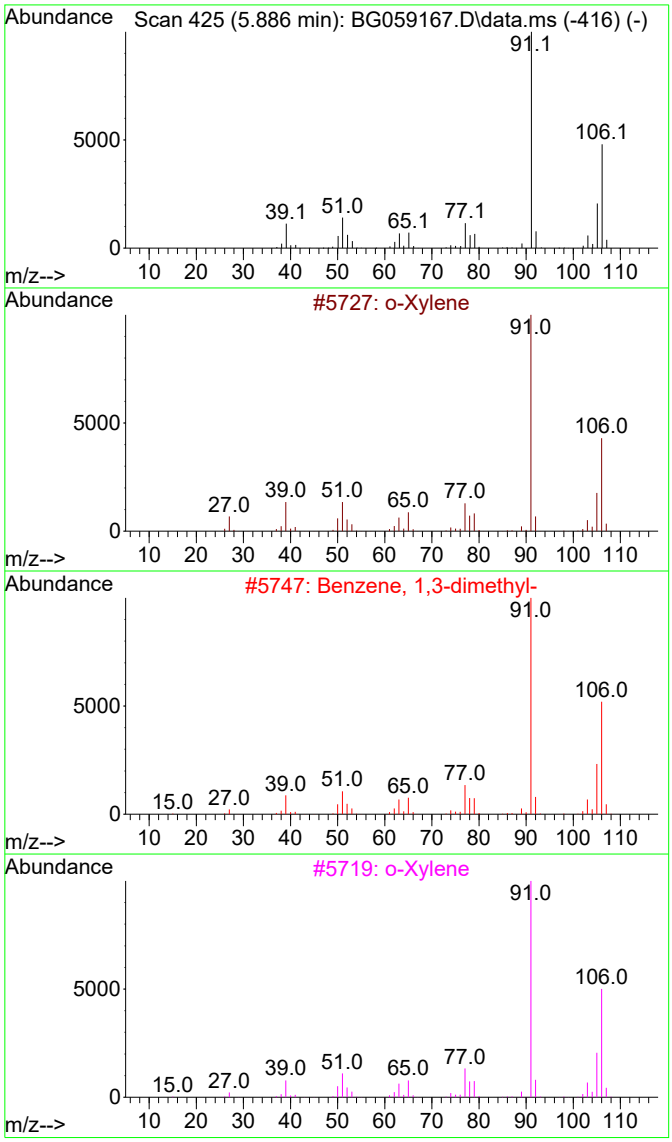
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

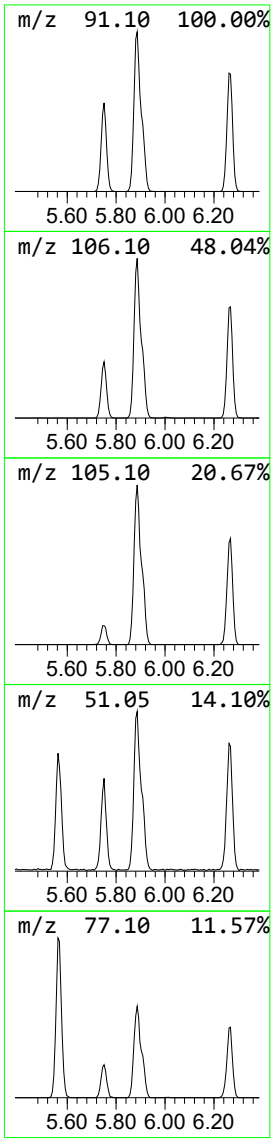
****

Peak Number 5 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.886	163.42 ng/ul	2590970	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





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Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

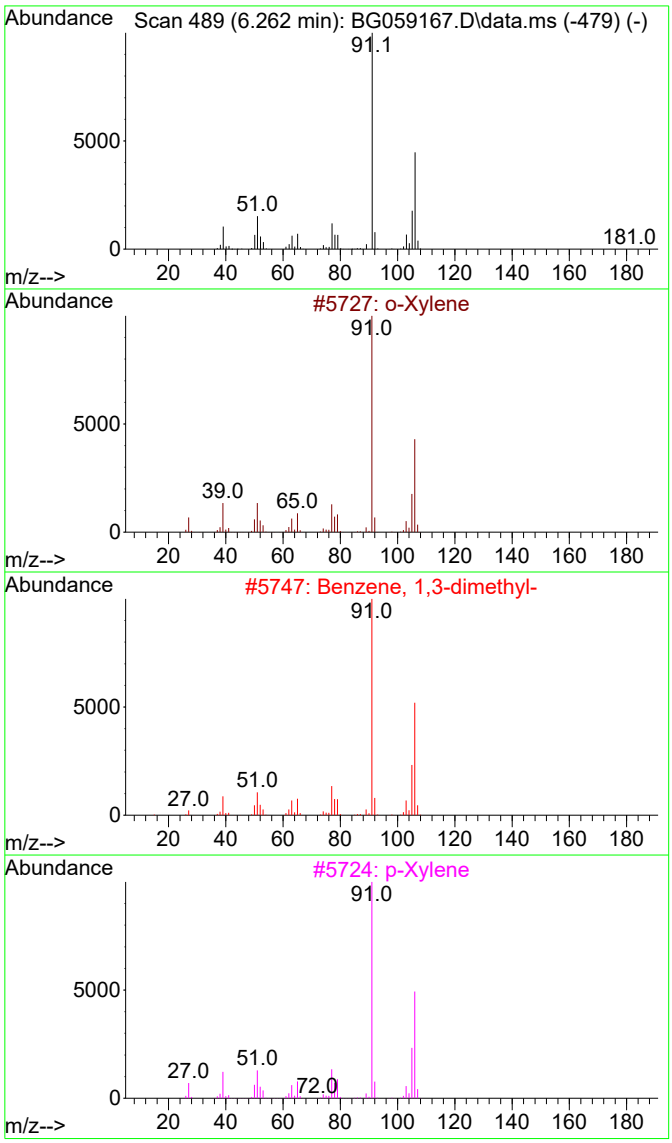
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

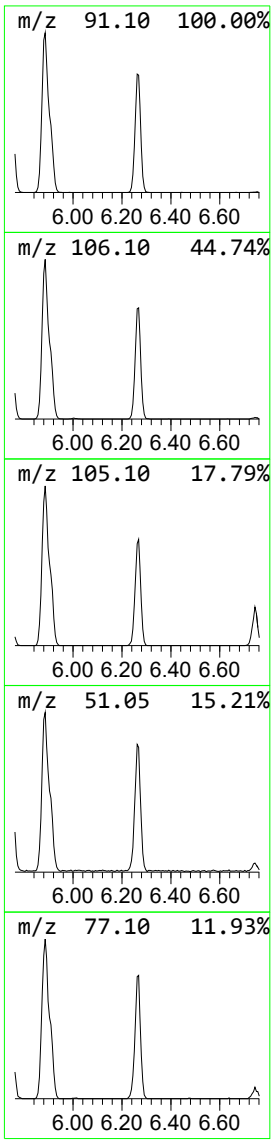
****

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.262	93.08 ng/ul	1475840	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	95





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

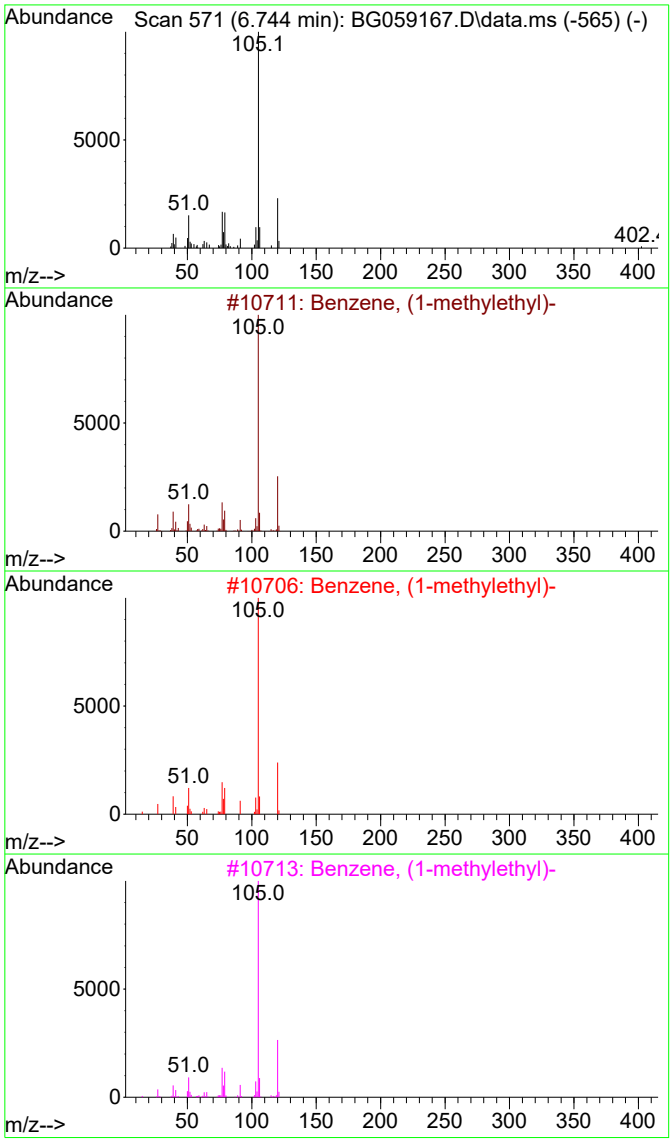
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

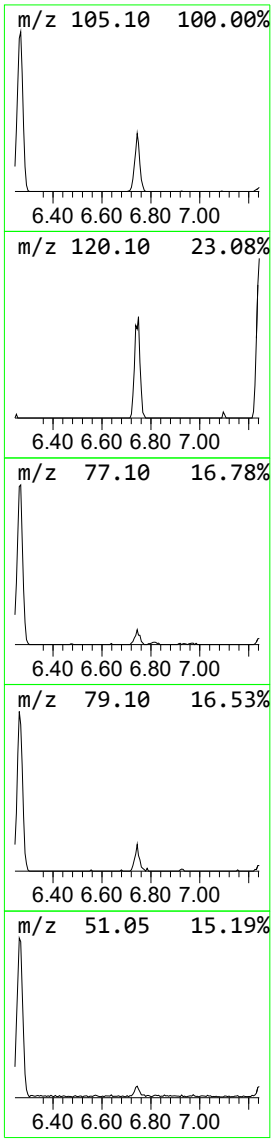
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.744	6.47 ng/ul	102611	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83





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Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

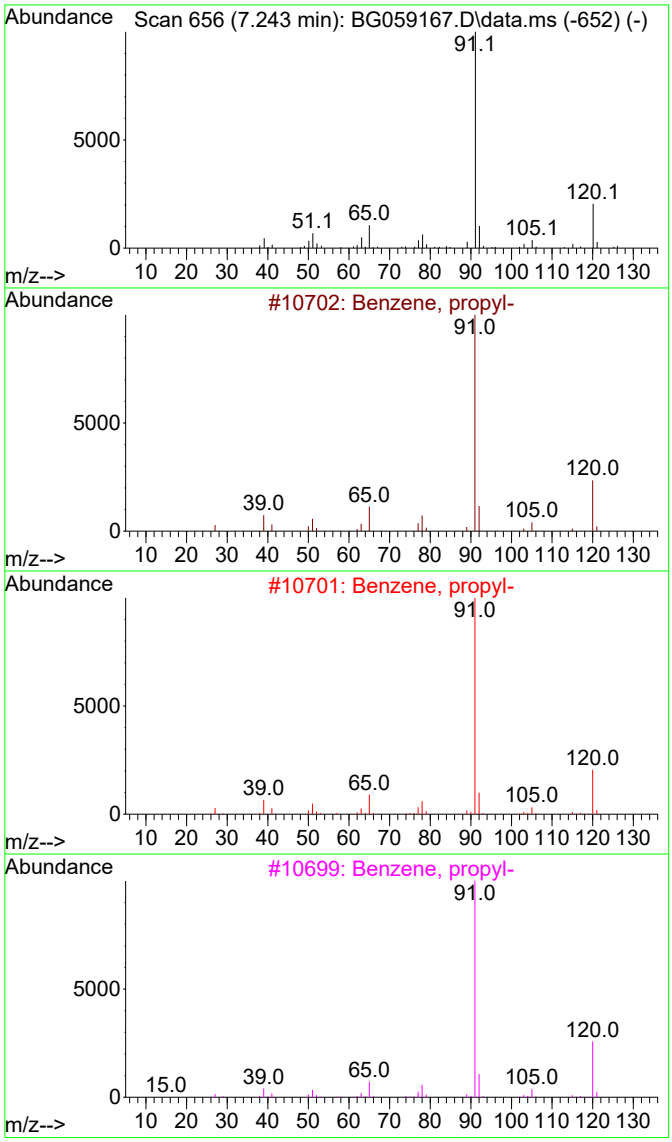
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

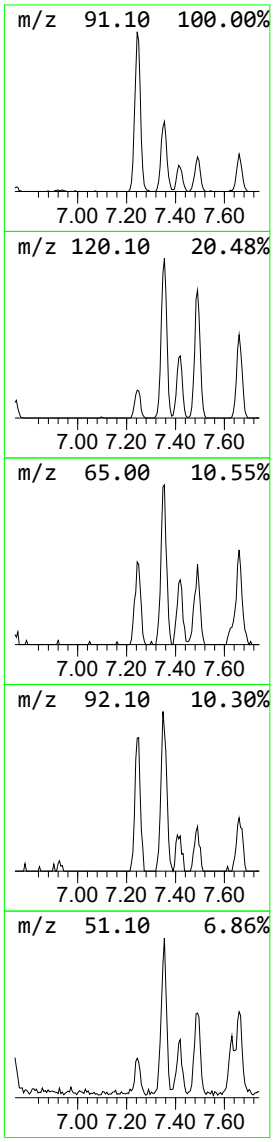
****

Peak Number 8 Benzene, propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.243	10.18 ng/ul	161466	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	86
4	Benzene, propyl-	120	C9H12	000103-65-1	81
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





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Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

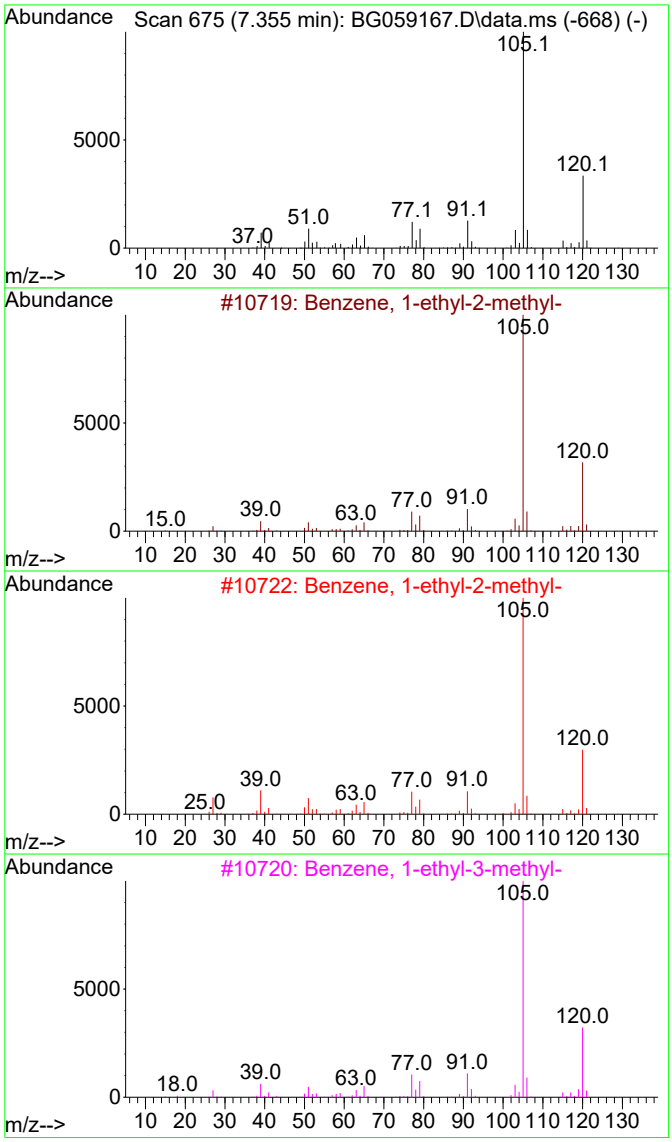
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

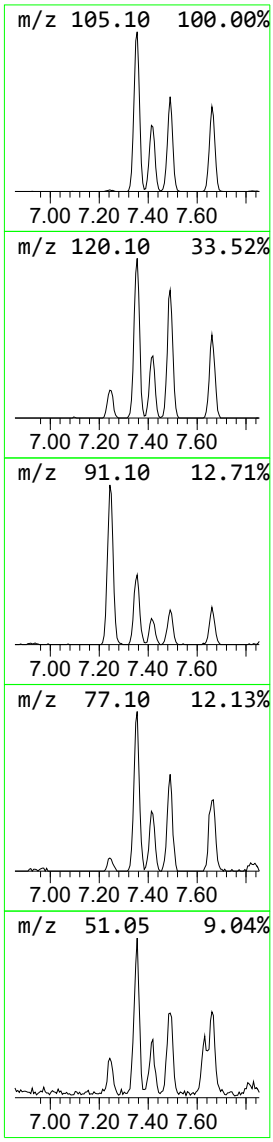
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.355	41.19 ng/ul	653108	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Mesitylene	120	C9H12	000108-67-8	91





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Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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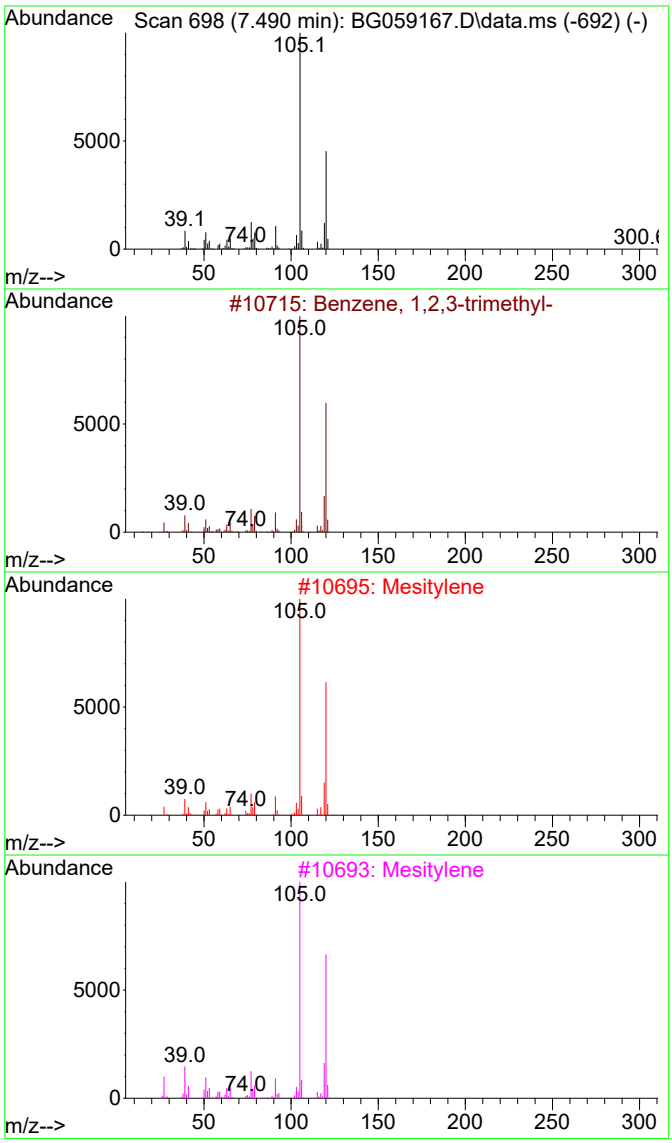
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

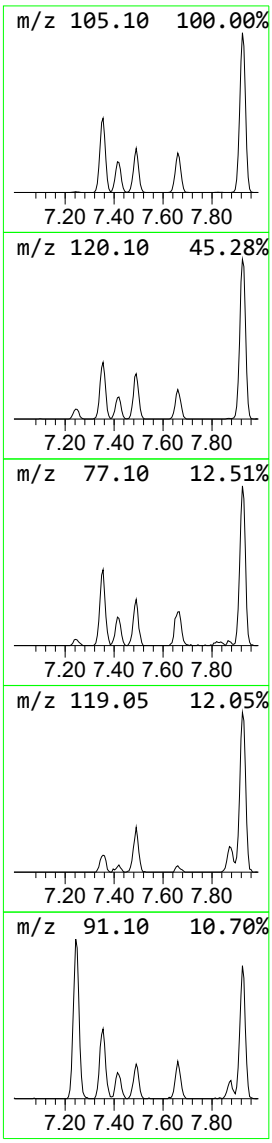
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.490	24.66 ng/ul	391000	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Mesitylene	120	C9H12	000108-67-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

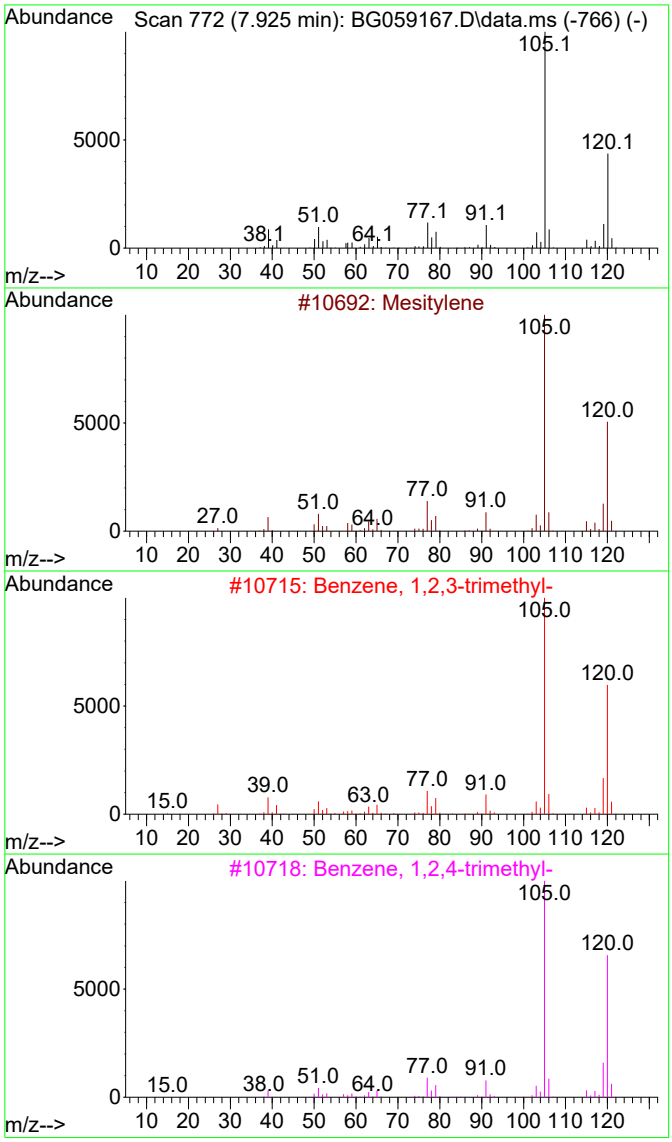
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

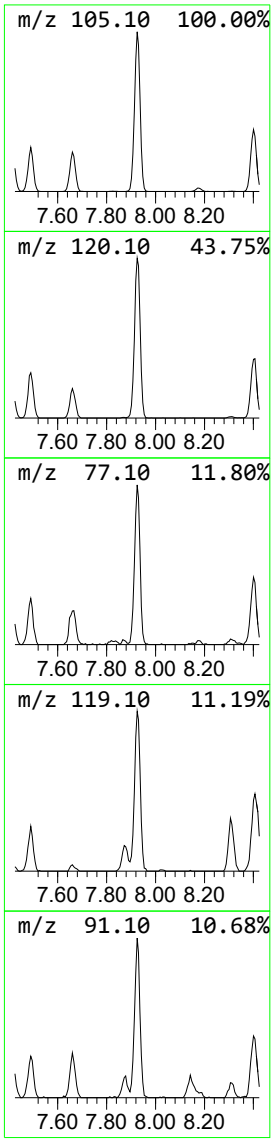
****

Peak Number 11 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.925	95.02 ng/ul	1506550	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

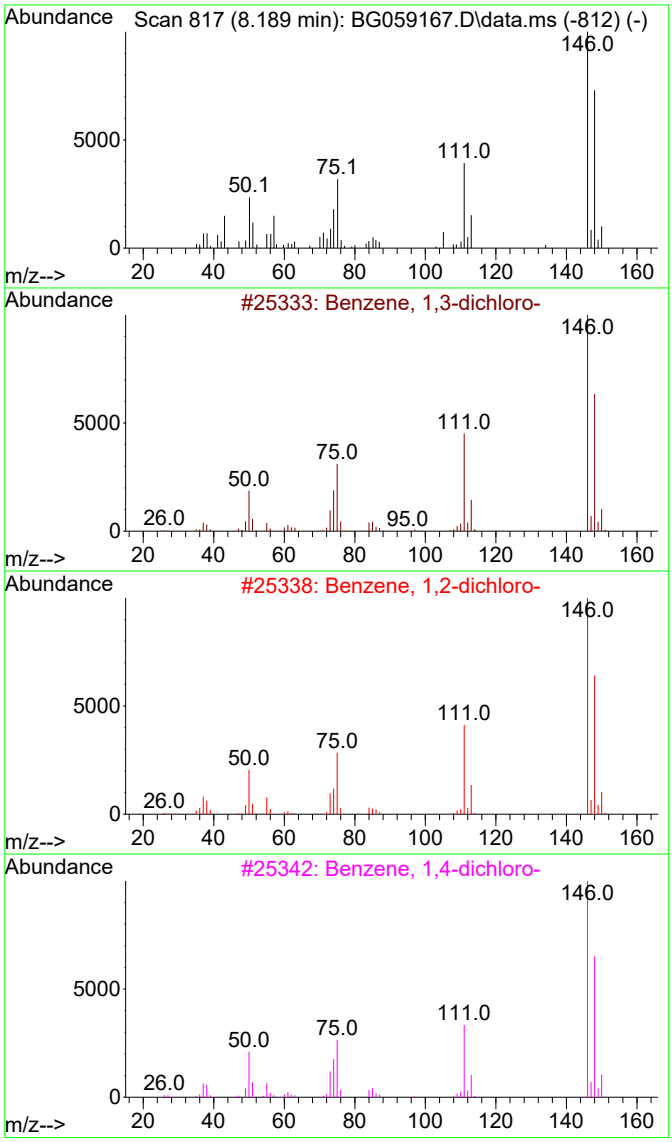
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

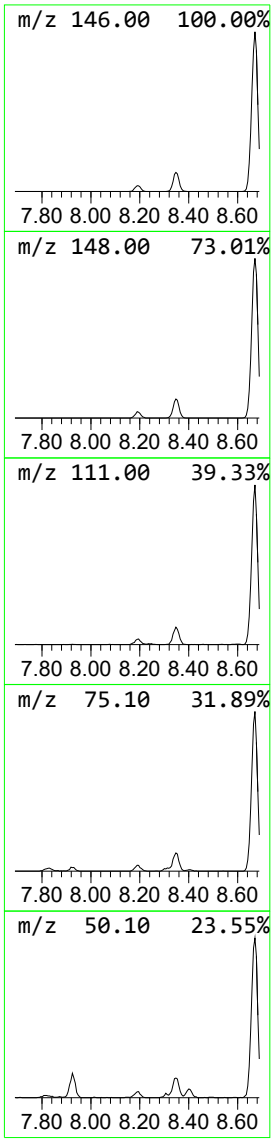
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,3-dichloro- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.189	8.68 ng/ul	137556	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94





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Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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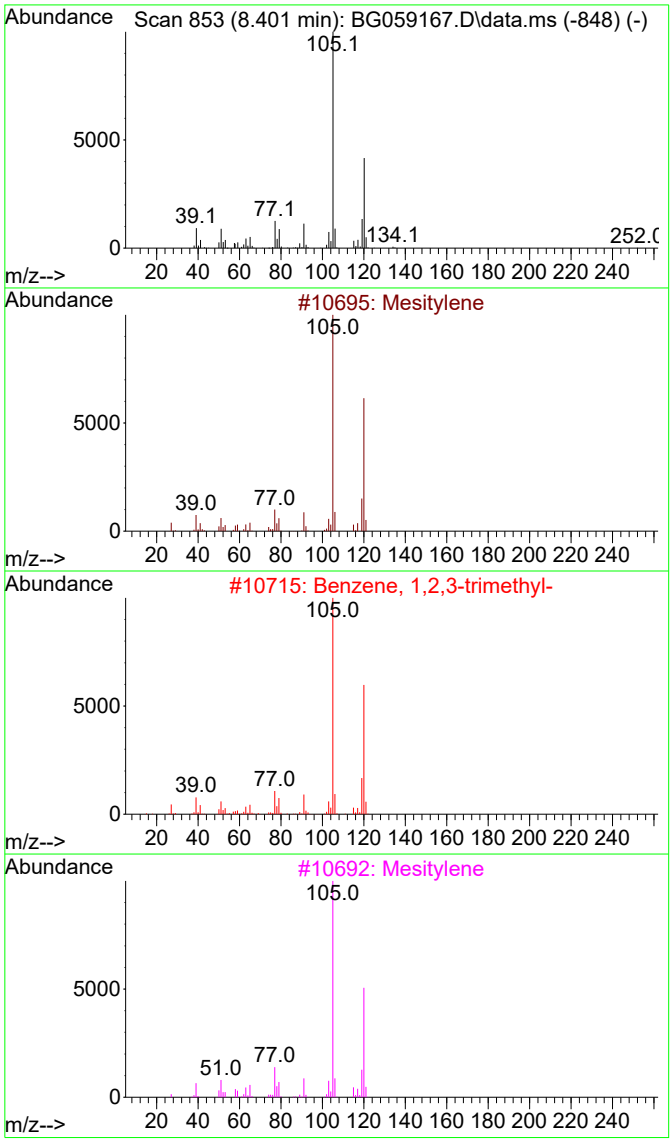
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

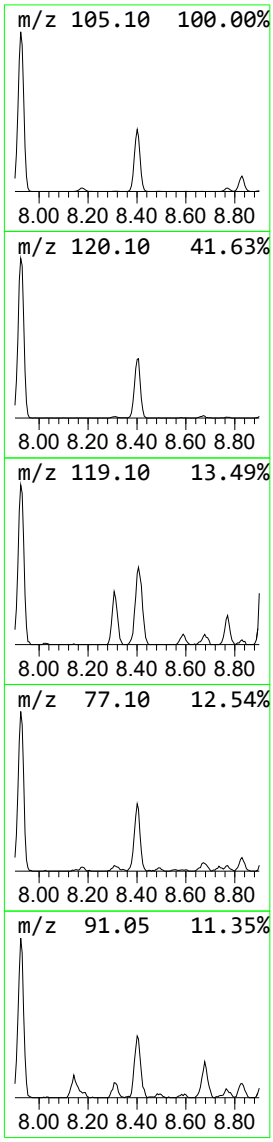
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.401	40.42 ng/ul	640928	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Mesitylene	120	C9H12	000108-67-8	94





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Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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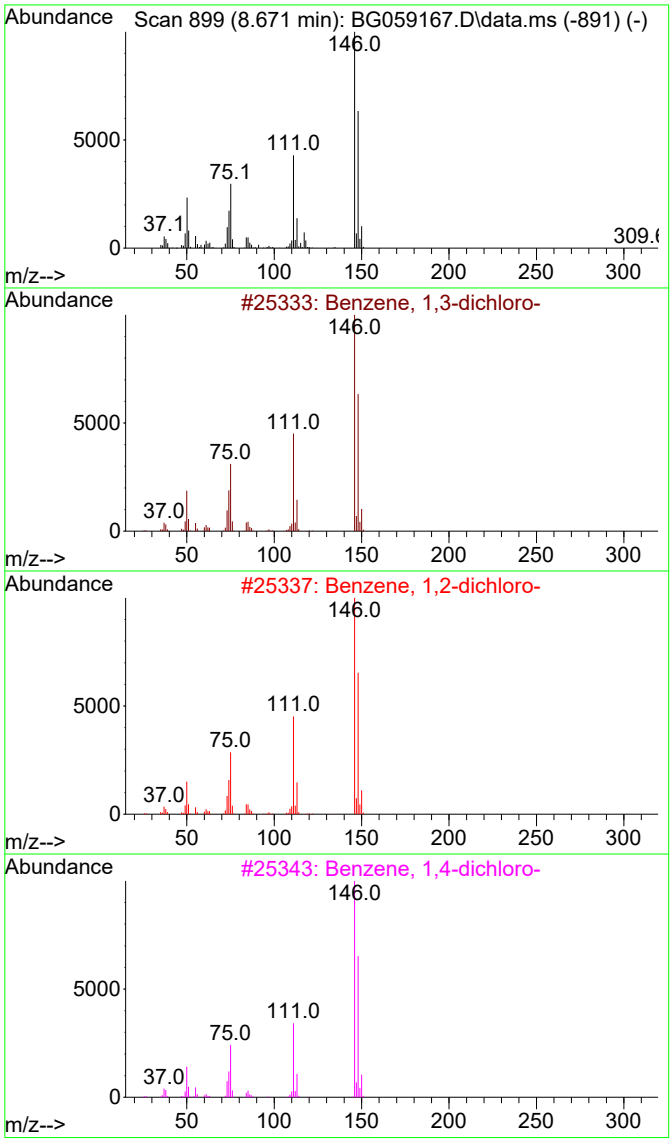
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

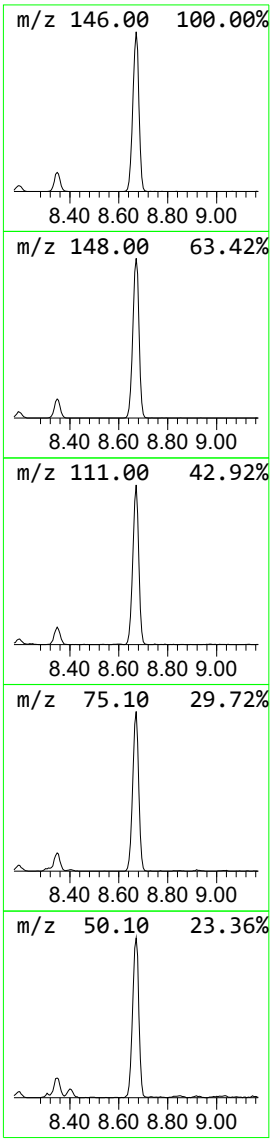
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.671	186.46 ng/ul	2956370	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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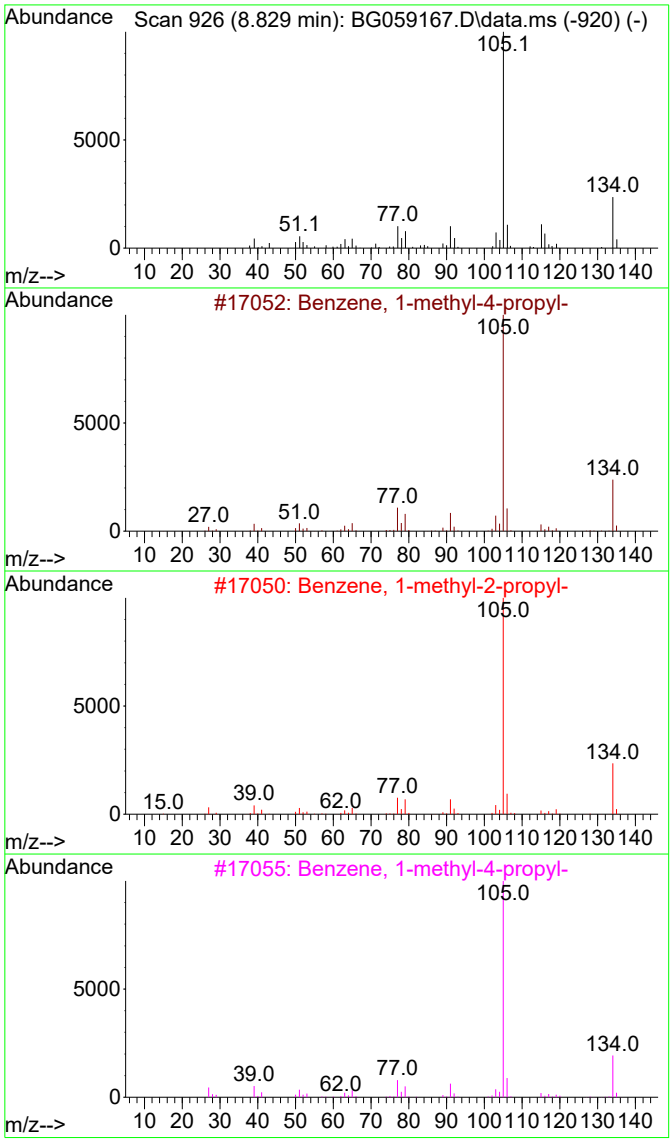
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

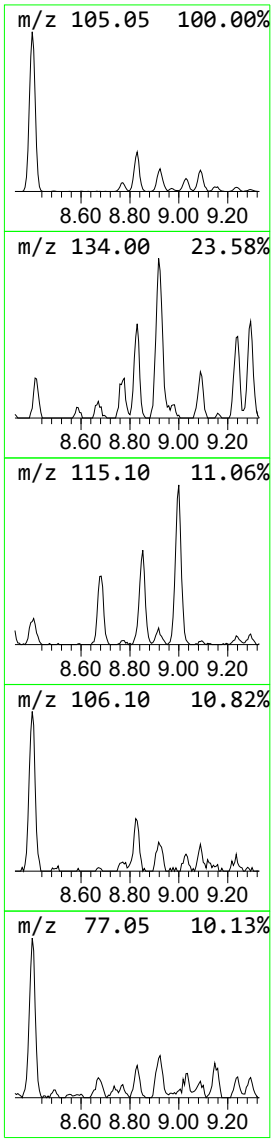
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.829	12.25 ng/ul	194299	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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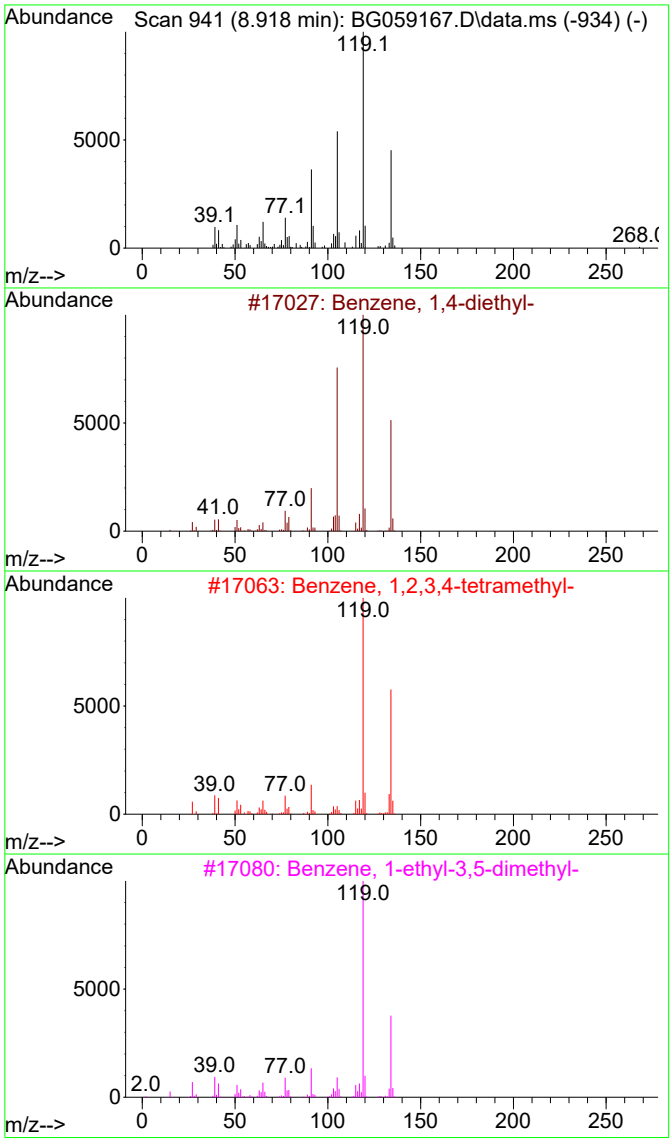
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

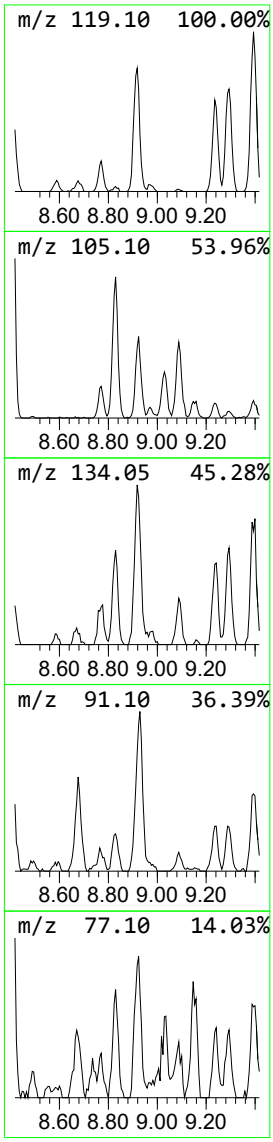
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.918	14.82 ng/ul	234894	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

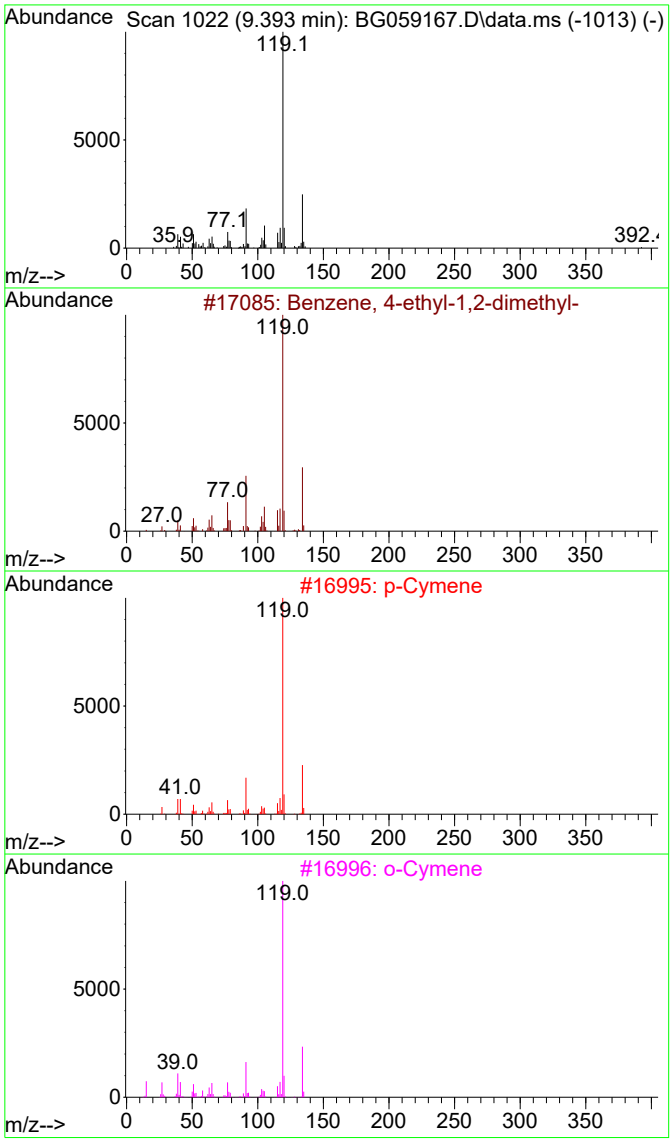
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

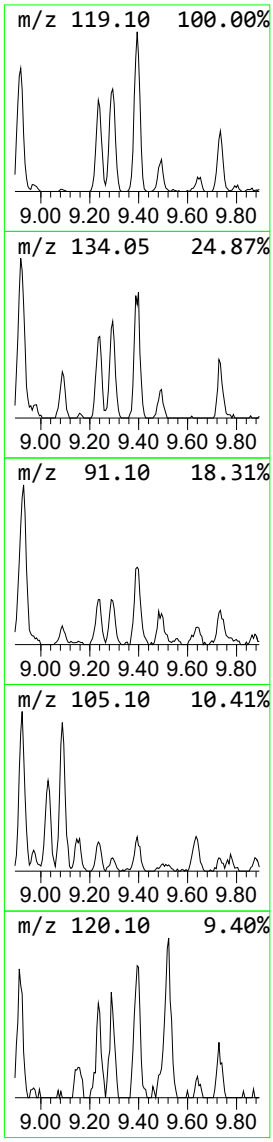
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.393	12.77 ng/ul	202460	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

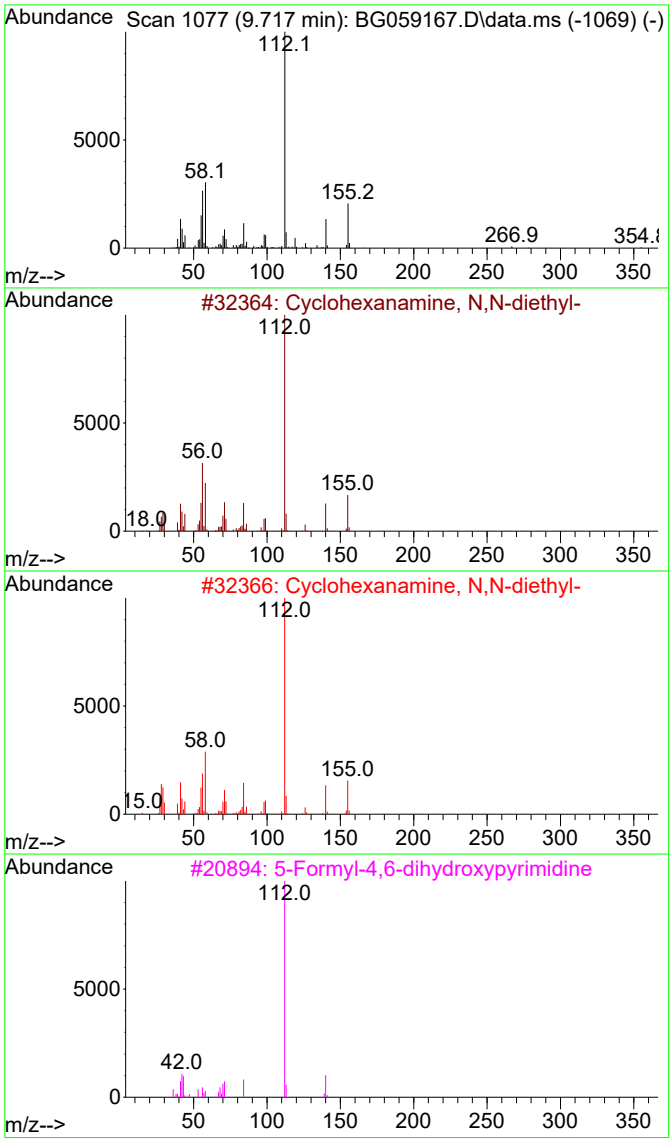
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

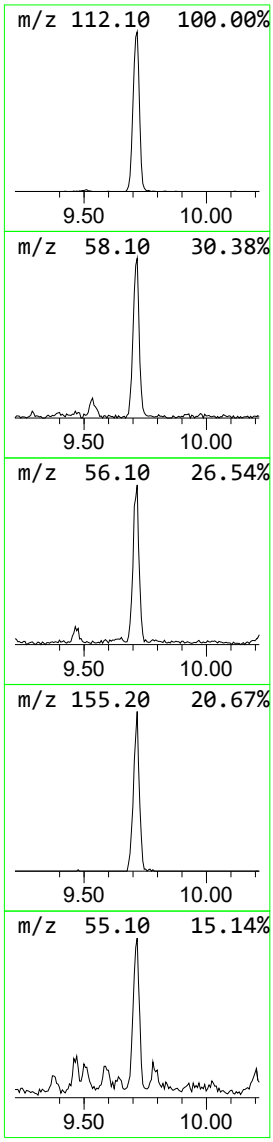
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexanamine, N,N-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.717	39.05 ng/ul	619078	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N,N-diethyl-	155	C10H21N	000091-65-6	93
2	Cyclohexanamine, N,N-diethyl-	155	C10H21N	000091-65-6	80
3	5-Formyl-4,6-dihydroxypyrimidine	140	C5H4N2O3	1000424-37-9	49
4	5-Pyrimidinecarboxaldehyde, 1,2,...	140	C5H4N2O3	001195-08-0	49
5	6-Azacytosine	112	C3H4N4O	000931-85-1	47





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Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

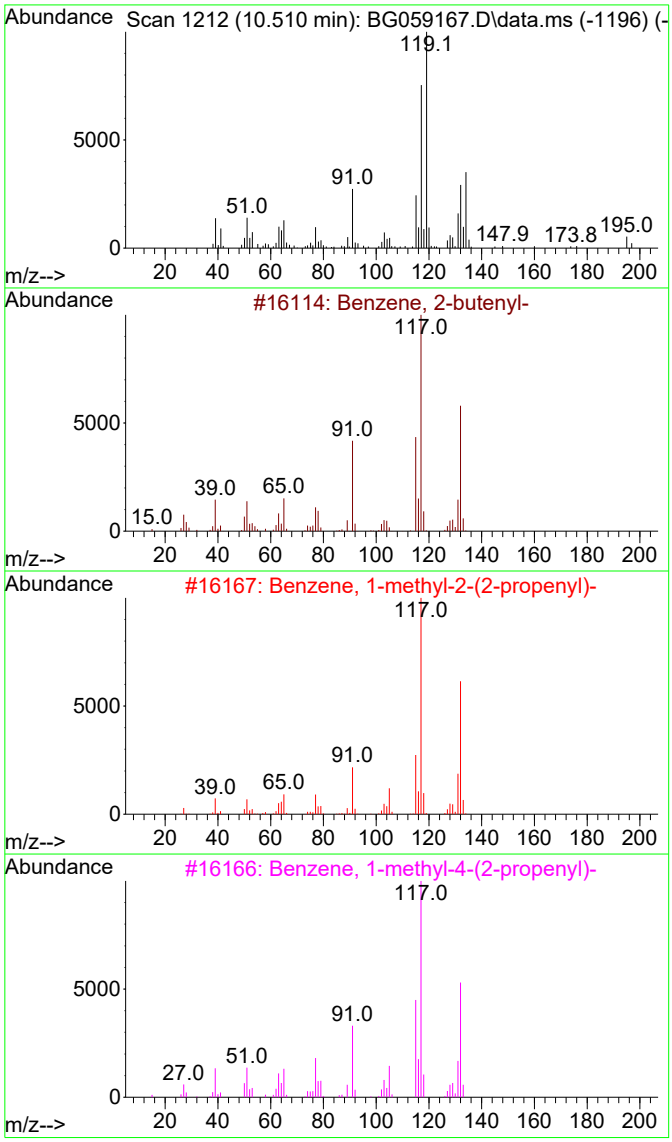
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

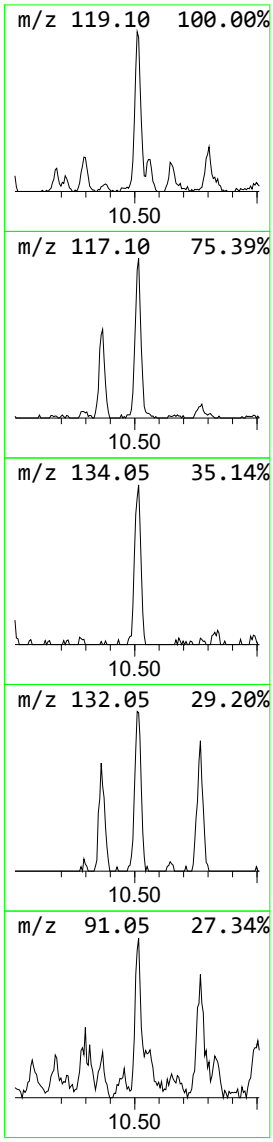
****

Peak Number 23 Benzene, 2-butenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	15.22 ng/ul	337571	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	50
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

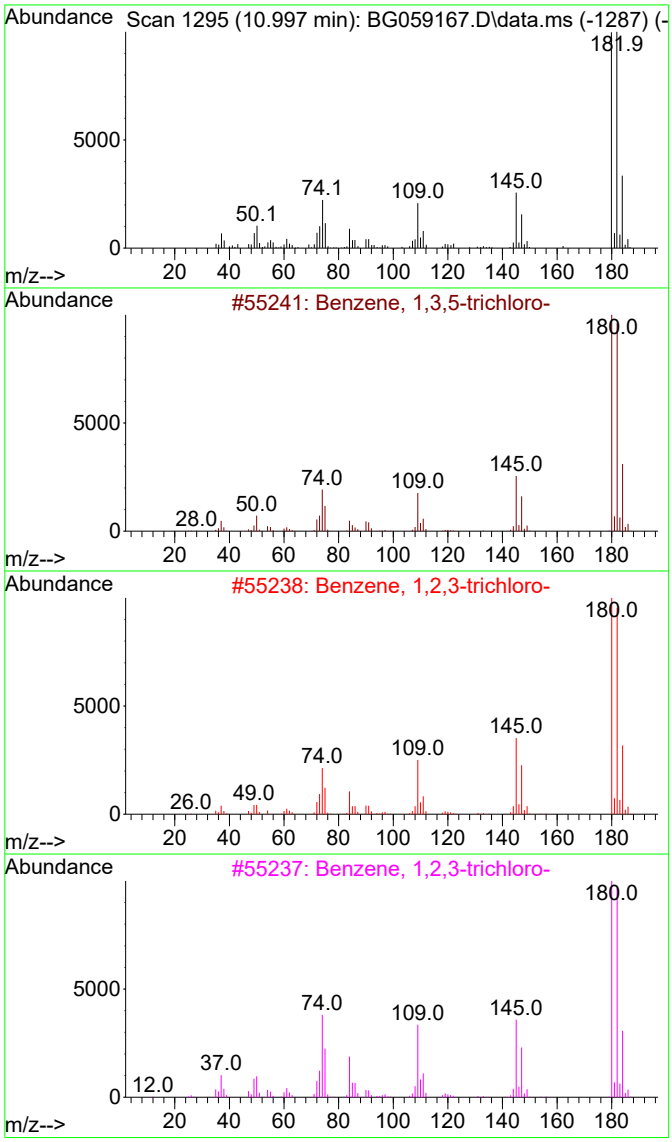
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

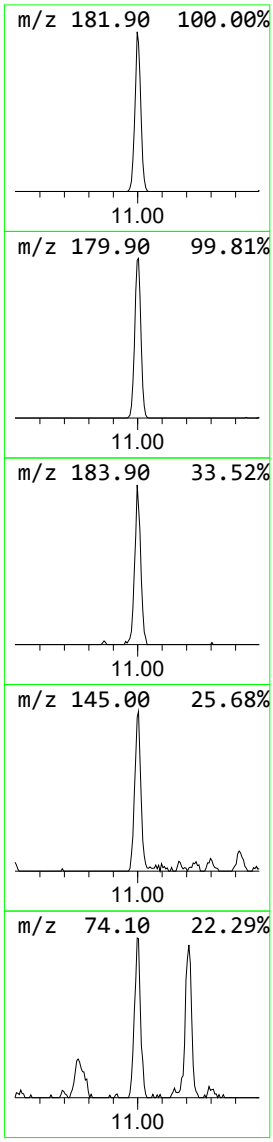
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,3,5-trichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	23.23 ng/ul	515257	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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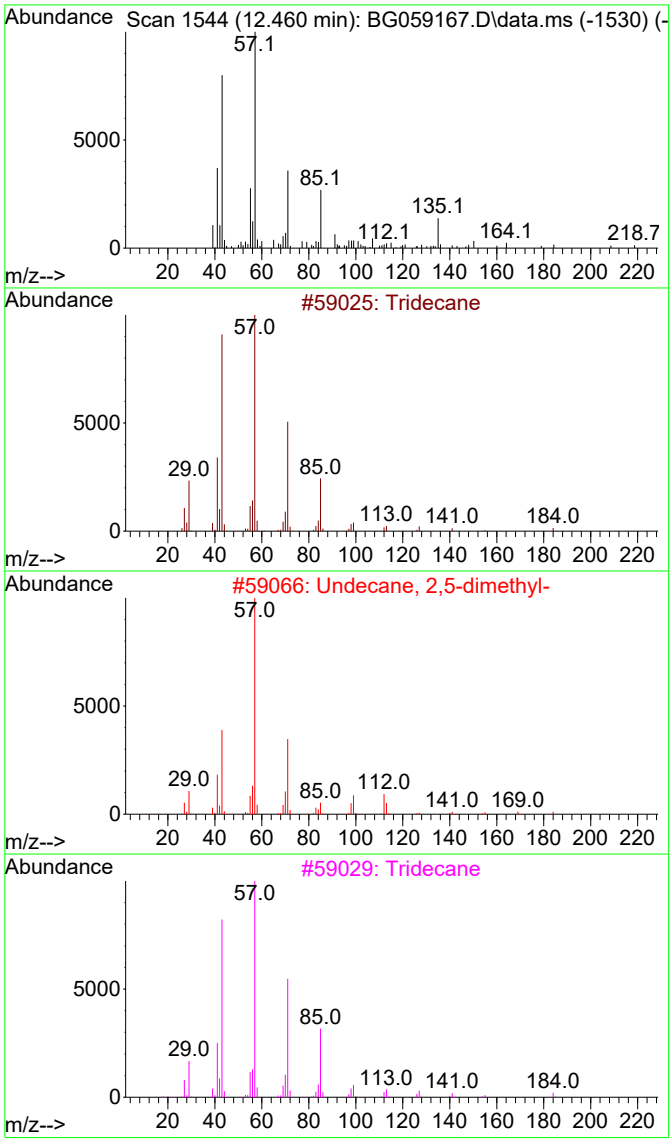
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

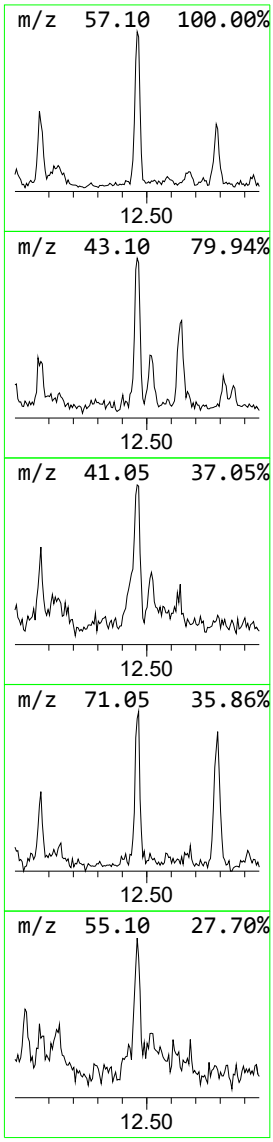
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.461	12.68 ng/ul	281177	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	49
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	46
3	Tridecane	184	C13H28	000629-50-5	46
4	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	43
5	Tridecane	184	C13H28	000629-50-5	43





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Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

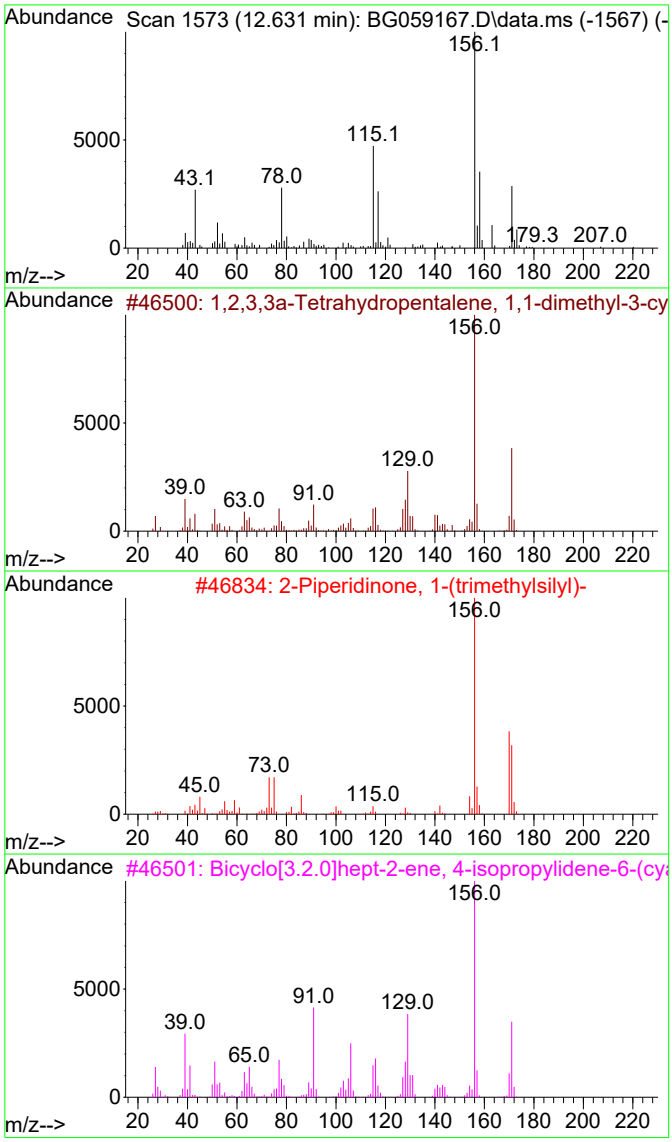
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

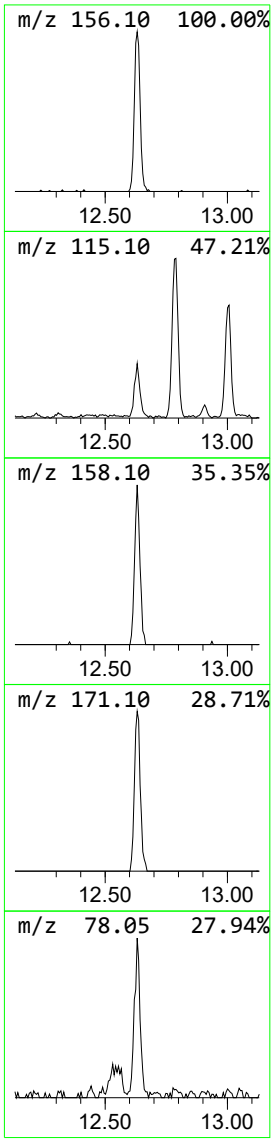
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.631	10.86 ng/ul	240786	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	32
2	2-Piperidinone, 1-(trimethylsilyl)-	171	C8H17NOSi	003553-93-3	32
3	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
4	Cyclopentanone, O-(trimethylsily...	171	C8H17NOSi	026208-87-7	32
5	6-Isopropylquinoline	171	C12H13N	000135-79-5	32





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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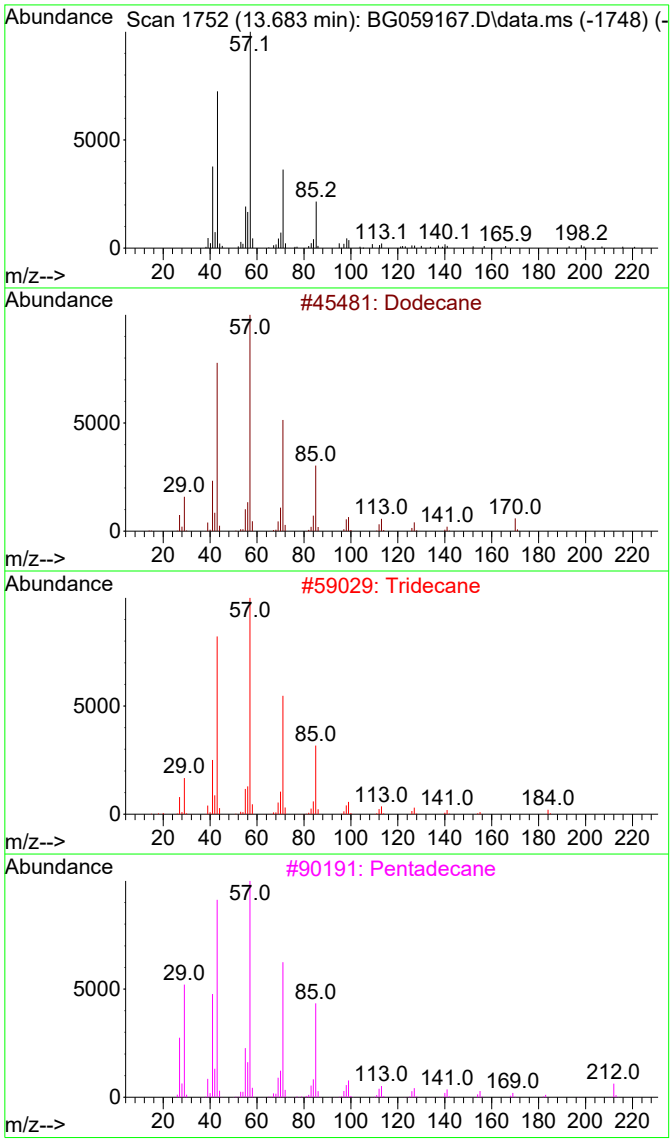
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

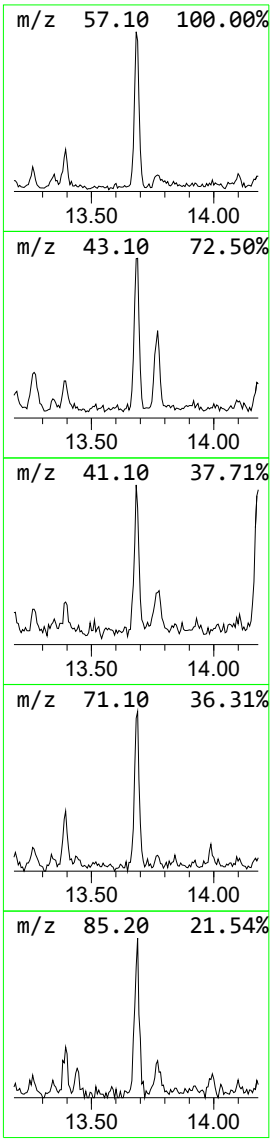
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	7.83 ng/ul	167964	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	78
2	Tridecane	184	C13H28	000629-50-5	78
3	Pentadecane	212	C15H32	000629-62-9	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tridecane	184	C13H28	000629-50-5	64





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Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

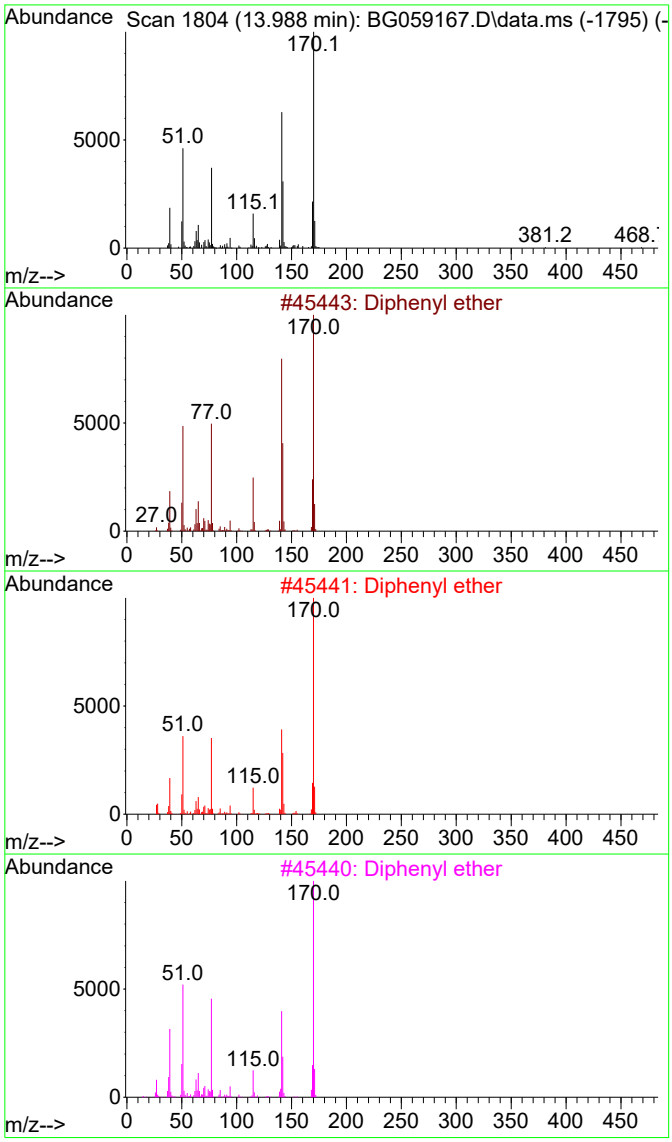
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

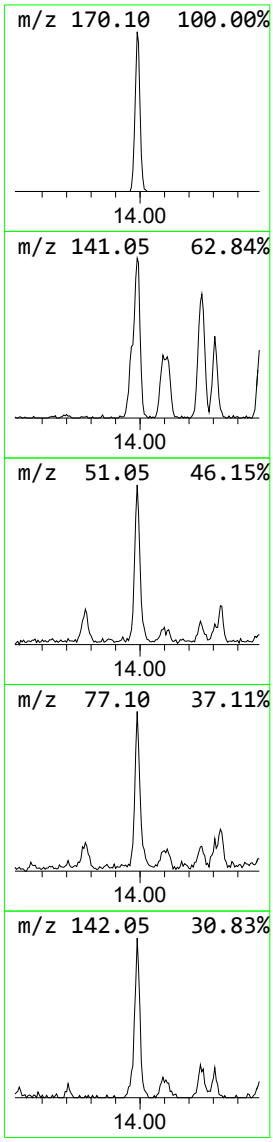
****

Peak Number 31 Diphenyl ether Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.988	21.44 ng/ul	460095	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	97
2	Diphenyl ether	170	C12H10O	000101-84-8	87
3	Diphenyl ether	170	C12H10O	000101-84-8	83
4	Diphenyl ether	170	C12H10O	000101-84-8	81
5	Diphenyl ether	170	C12H10O	000101-84-8	74





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Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

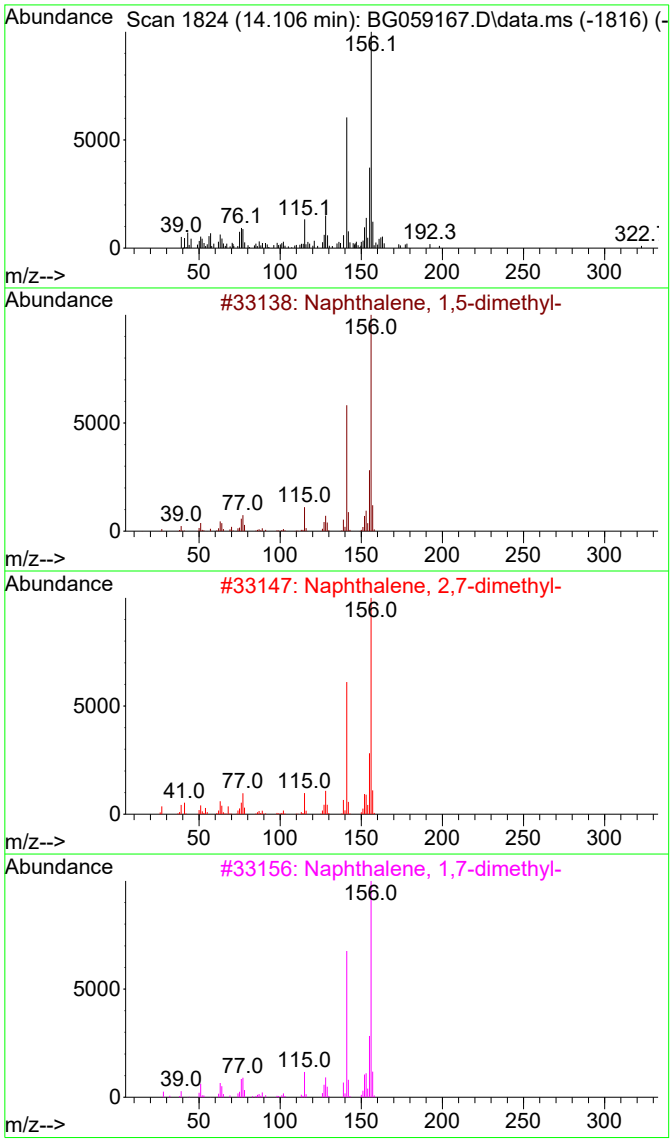
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

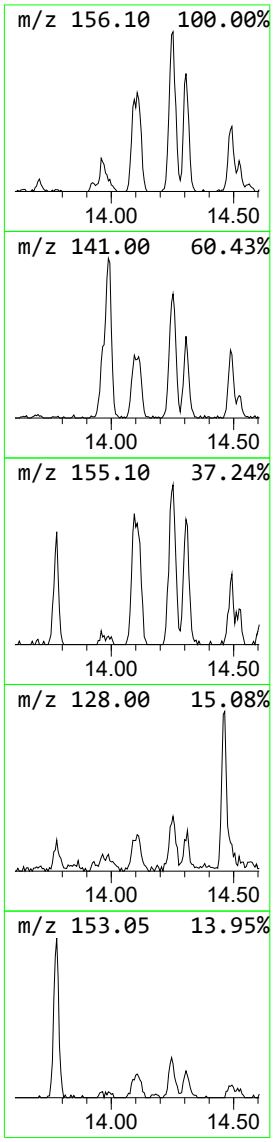
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 1,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.106	9.72 ng/ul	208673	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

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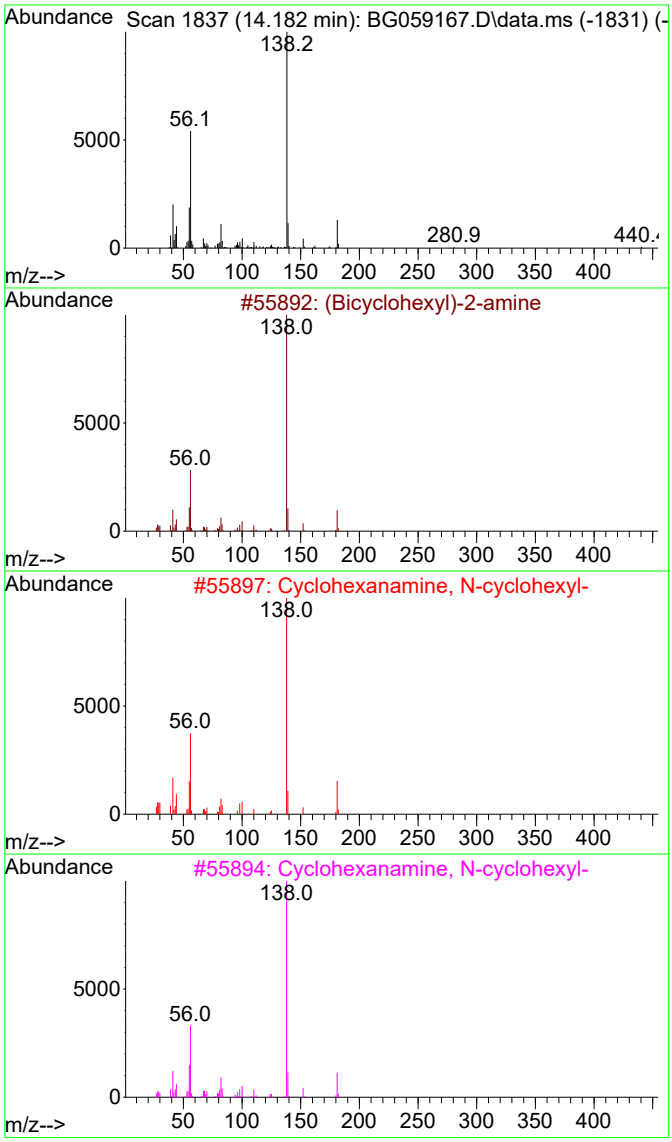
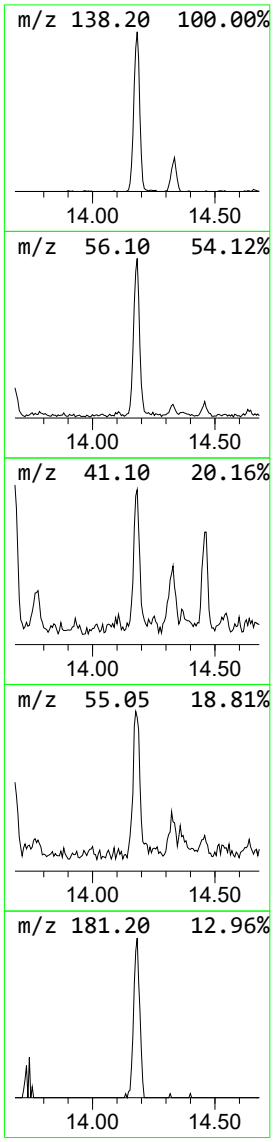
Peak Number 33 (Bicyclohexyl)-2-amine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.182	12.37 ng/ul	265457	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	95
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	74





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
BBBL0

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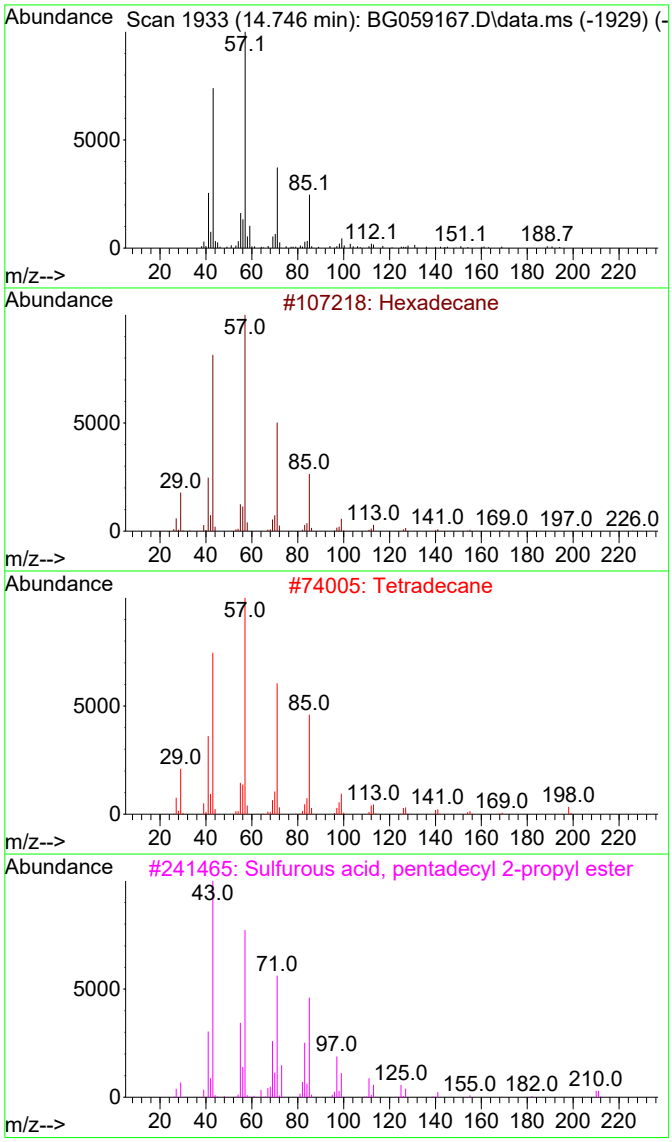
Quant Title : SVOA CALIBRATION

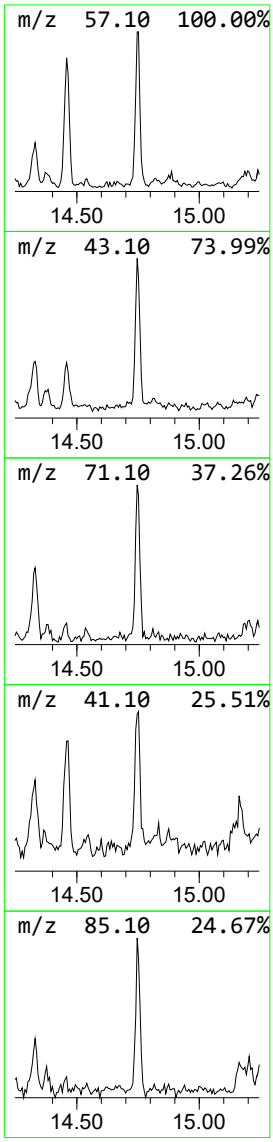
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.746	7.58 ng/ul	162732	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Tetradecane	198	C14H30	000629-59-4	72
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	59
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	53
5	Tridecane	184	C13H28	000629-50-5	50





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Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

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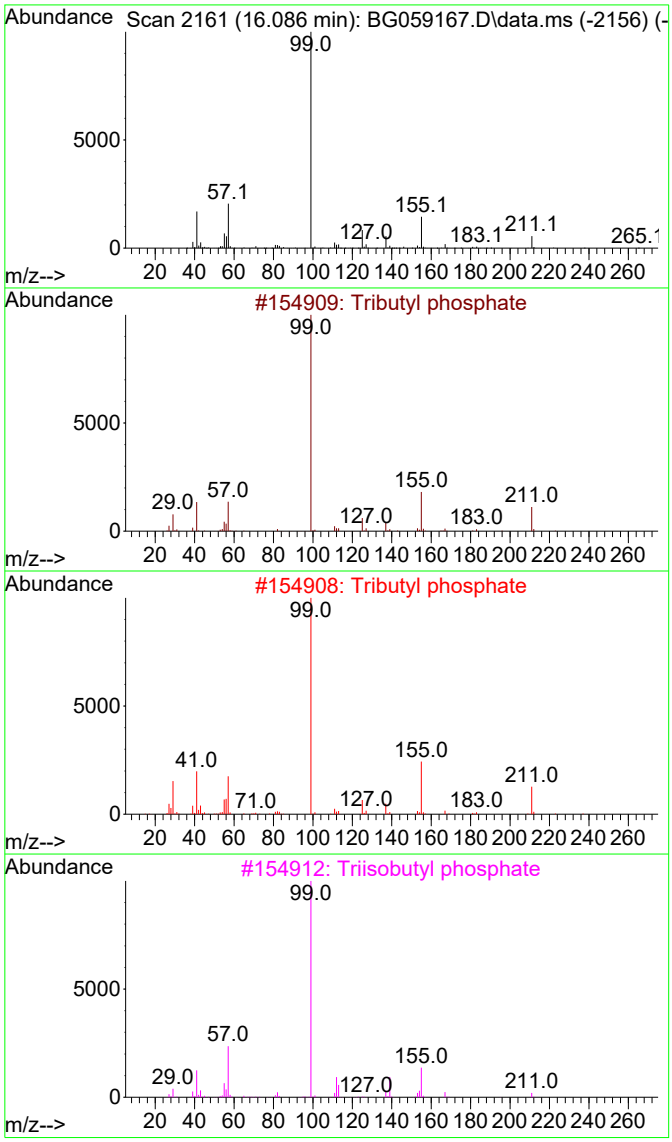
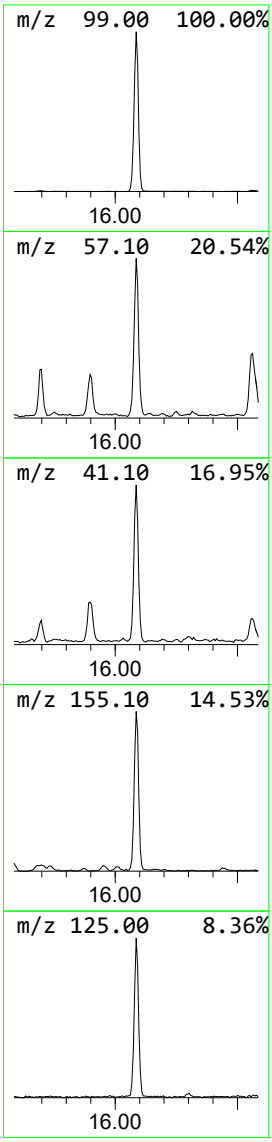
Peak Number 37 Tributyl phosphate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	74.28 ng/ul	1593980	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	83
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	78
3	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	56
4	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	56
5	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	56





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Data File : BG059167.D
Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

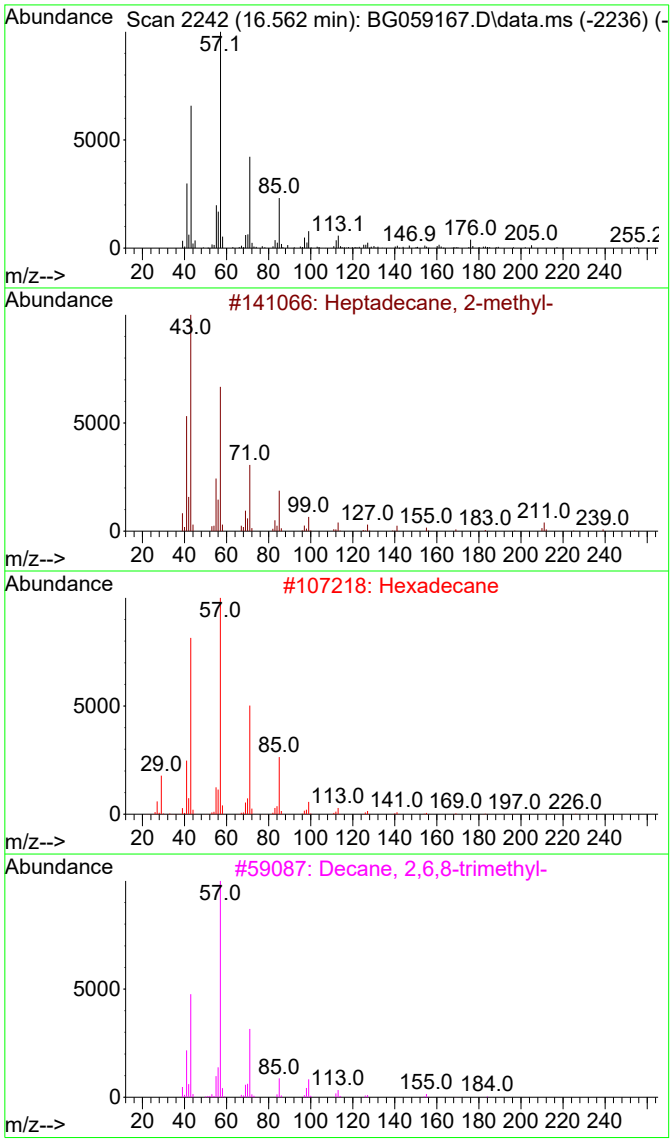
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

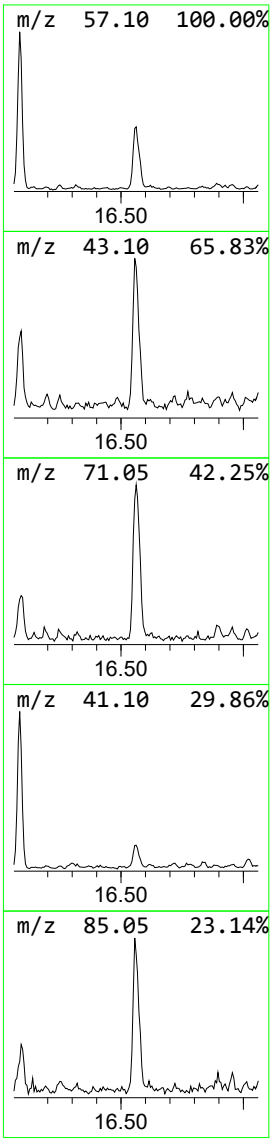
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.561	16.92 ng/ul	376937	Phenanthrene-d10	17.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
2	Hexadecane	226	C16H34	000544-76-3	80
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	72





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Data File : BG059167.D
Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

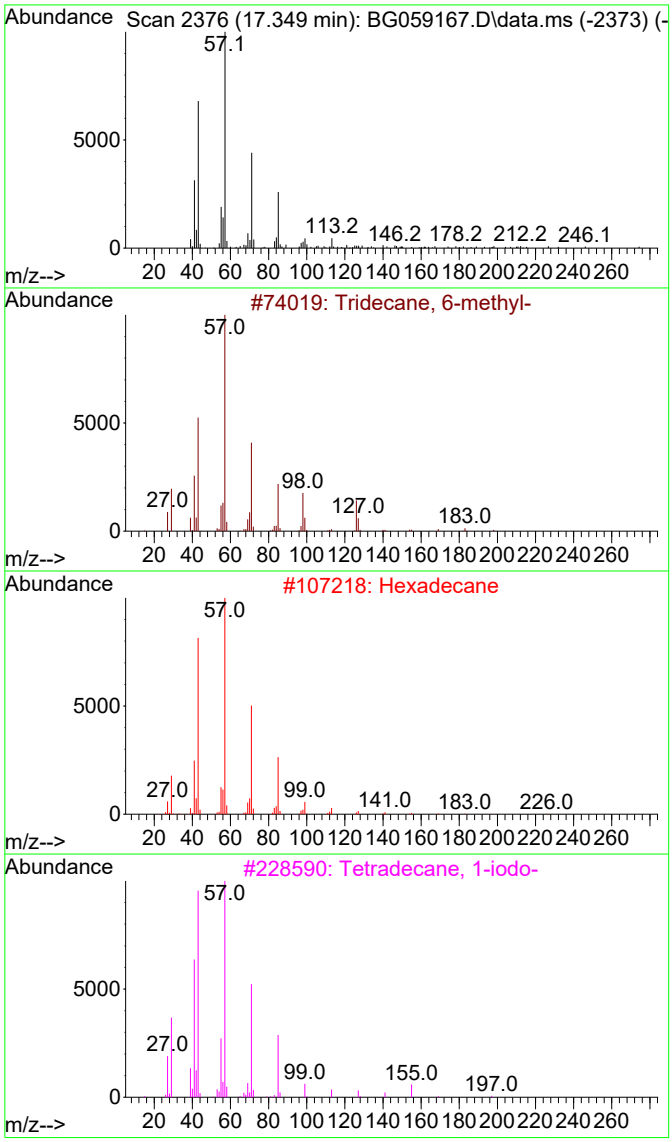
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

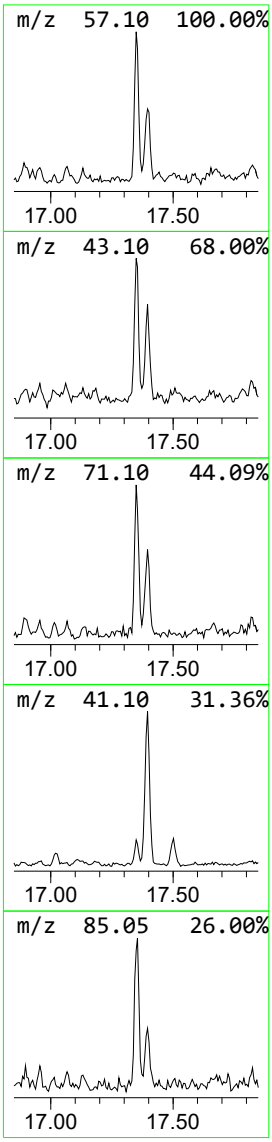
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.349	6.07 ng/ul	135177	Phenanthrene-d10	17.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Pentadecane	212	C15H32	000629-62-9	74
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





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Data File : BG059167.D
Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

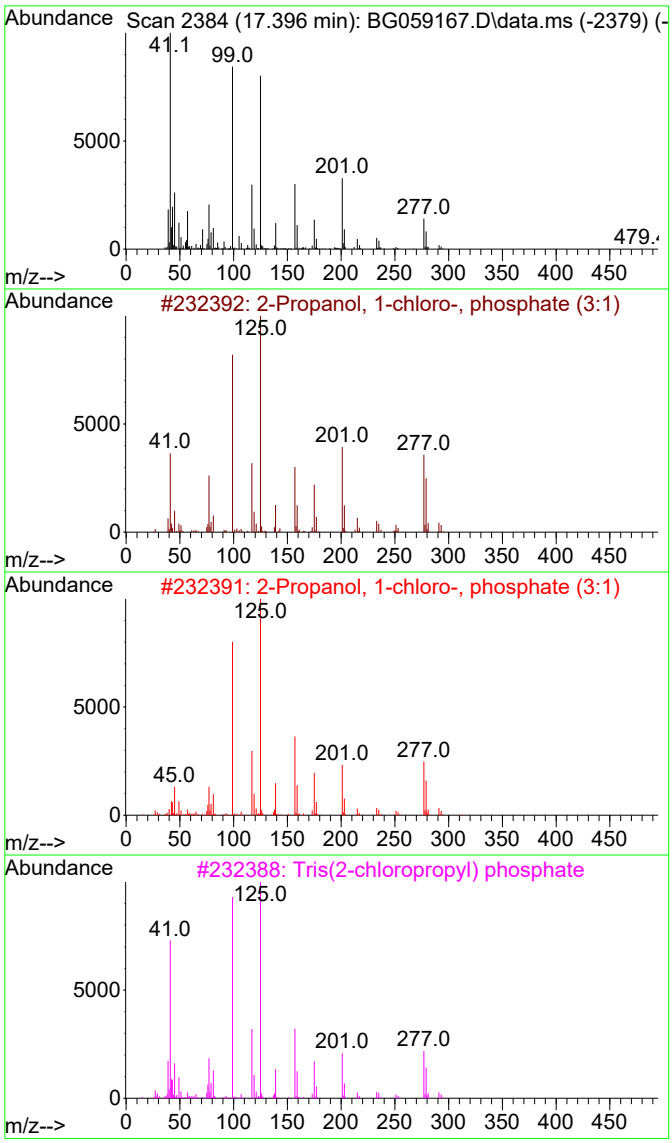
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

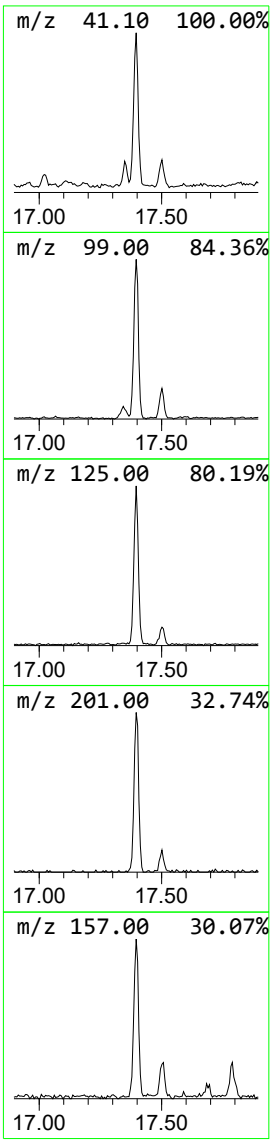
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 2-Propanol, 1-chloro-, phos... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.396	26.31 ng/ul	585882	Phenanthrene-d10	17.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	86
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	50
3	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	38
4	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	27
5	Pyracarbolid	217	C13H15NO2	024691-76-7	14





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Data File : BG059167.D
Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

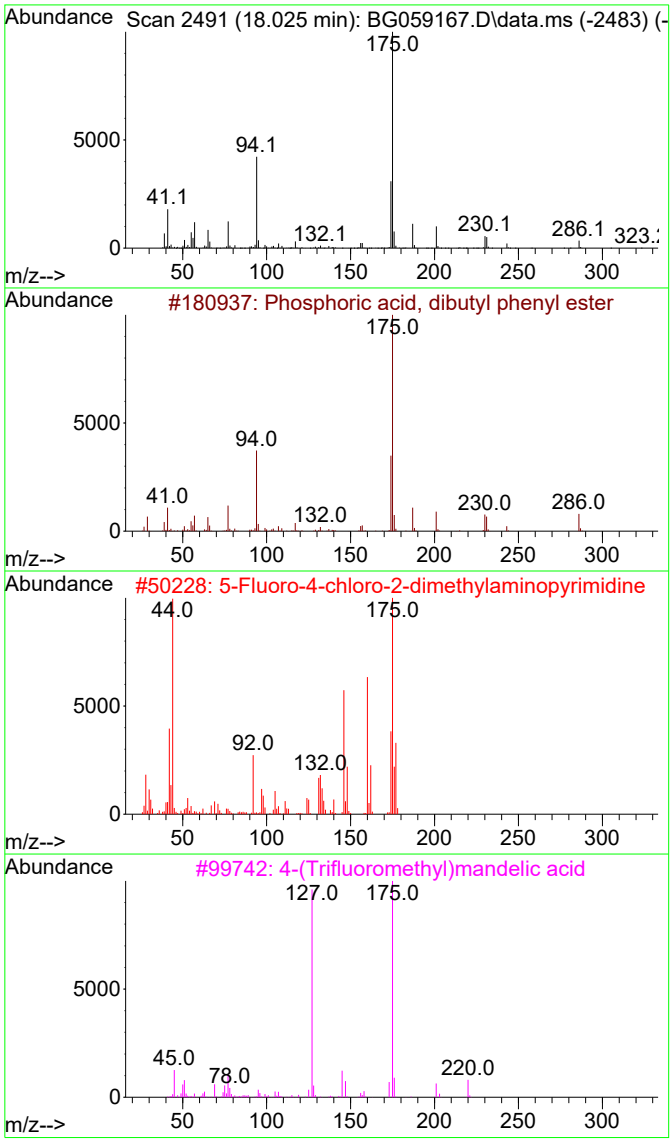
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

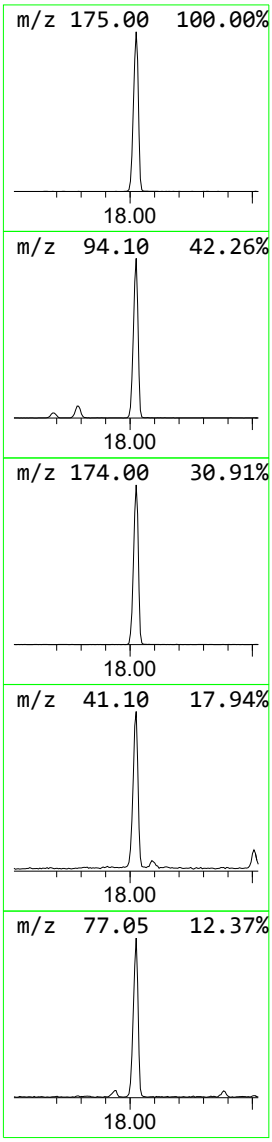
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phosphoric acid, dibutyl ph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.025	200.68 ng/ul	4469500	Phenanthrene-d10	17.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	93
2	5-Fluoro-4-chloro-2-dimethylamin...	175	C6H7ClFN3	1000070-49-0	43
3	4-(Trifluoromethyl)mandelic acid	220	C9H7F3O3	000395-35-7	38
4	4H-Pyrido[1,2-a]pyrimidine-3-ace...	248	C12H12N2O4	050609-61-5	32
5	1H-Indole-3-carboxaldehyde, 5-me...	175	C10H9NO2	010601-19-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

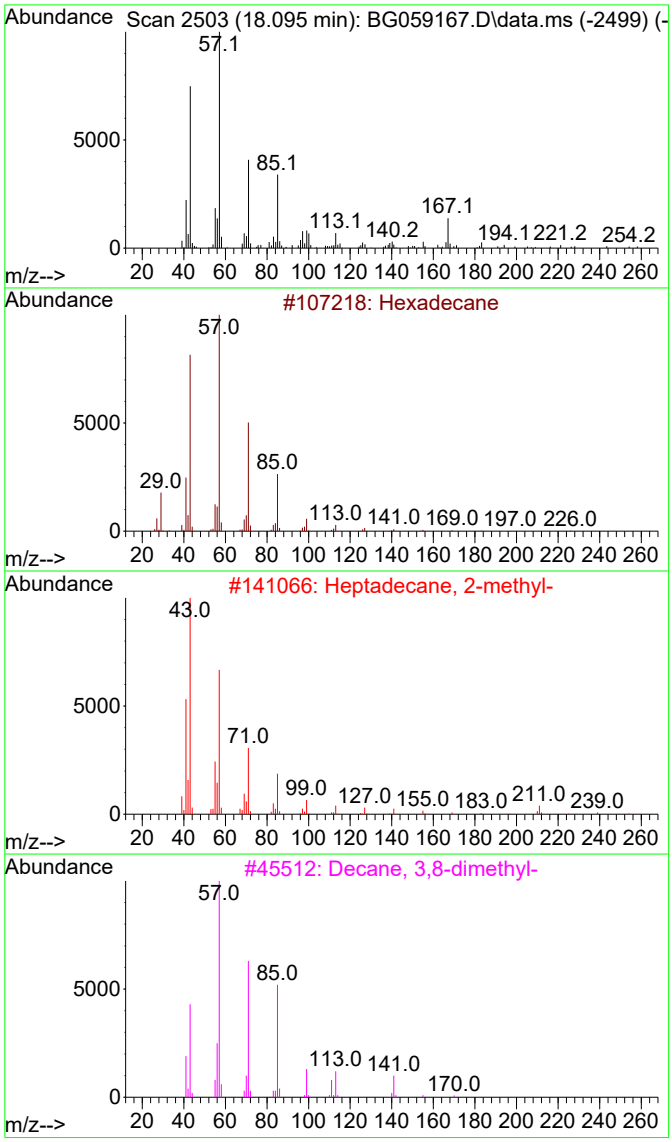
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

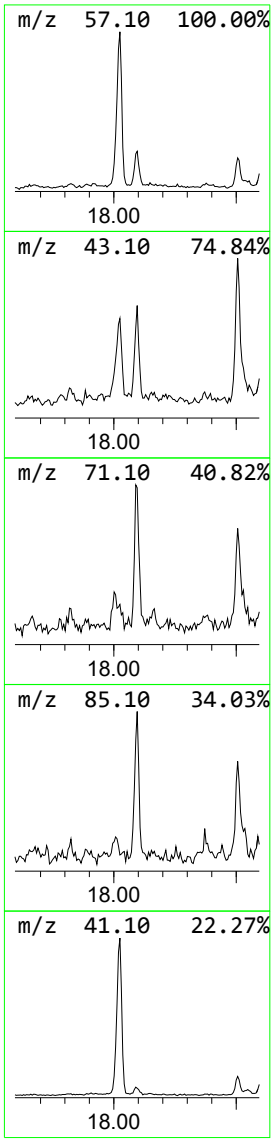
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.095	7.02 ng/ul	156352	Phenanthrene-d10	17.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	72
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	68
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64





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Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

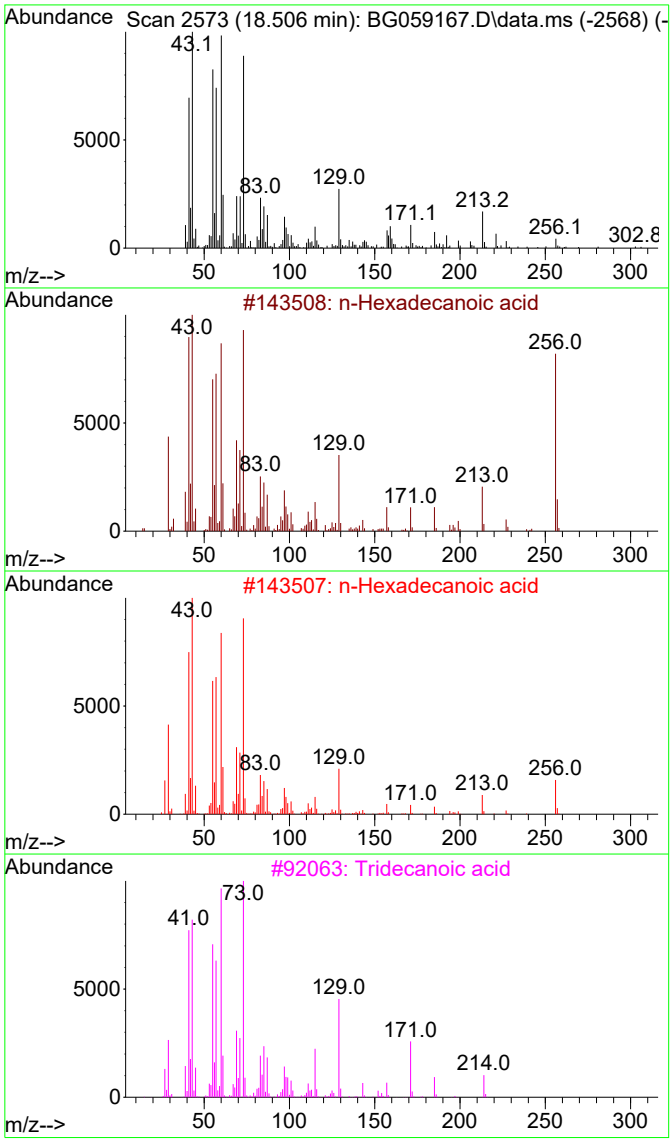
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

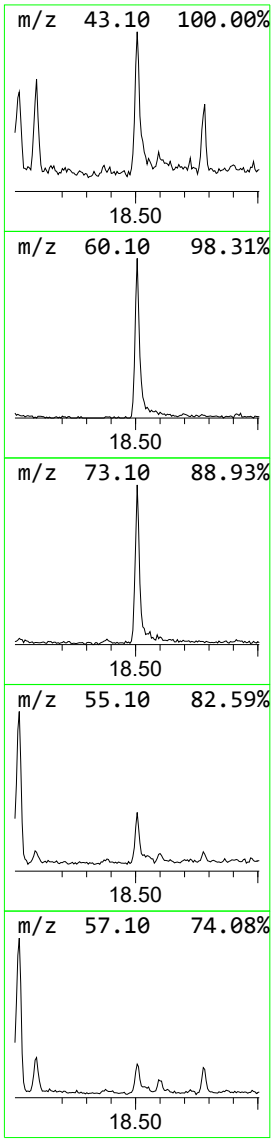
****

Peak Number 49 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.506	18.02 ng/ul	401322	Phenanthrene-d10	17.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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Data File : BG059167.D
Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

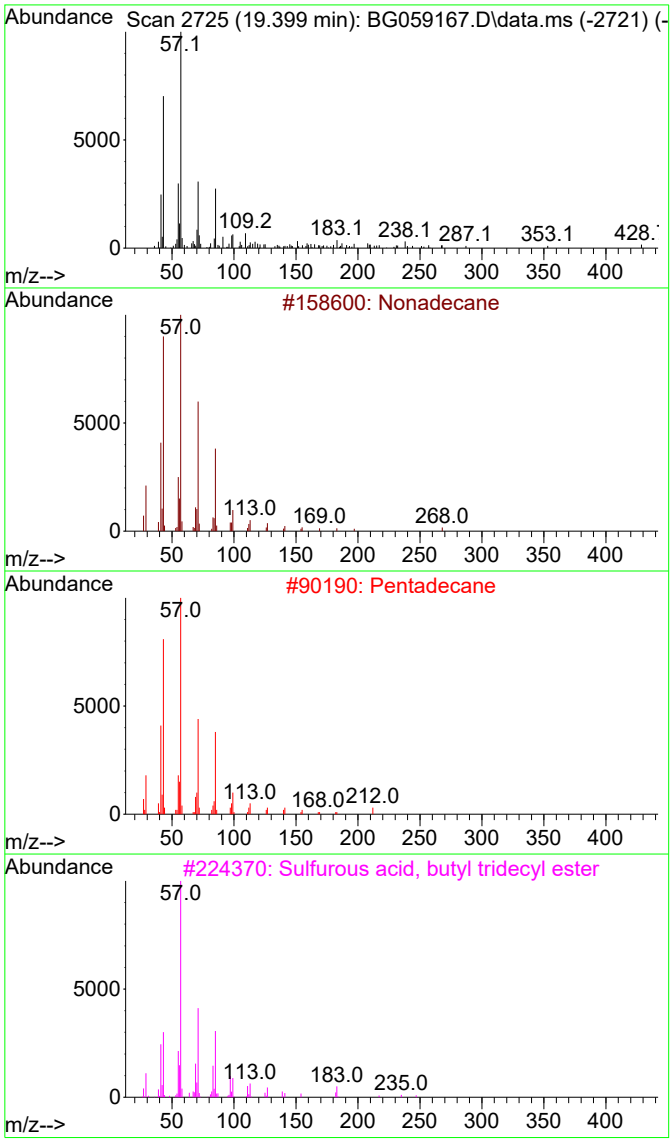
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

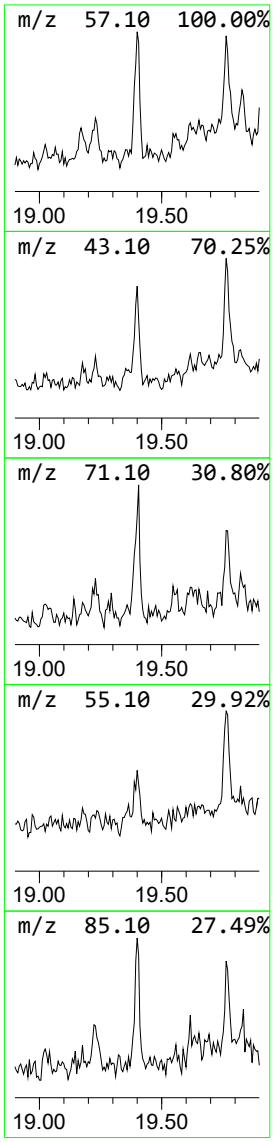
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.399	4.51 ng/ul	100514	Phenanthrene-d10	17.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	64
2	Pentadecane	212	C15H32	000629-62-9	64
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	59
4	Nonadecane	268	C19H40	000629-92-5	52
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059167.D
Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

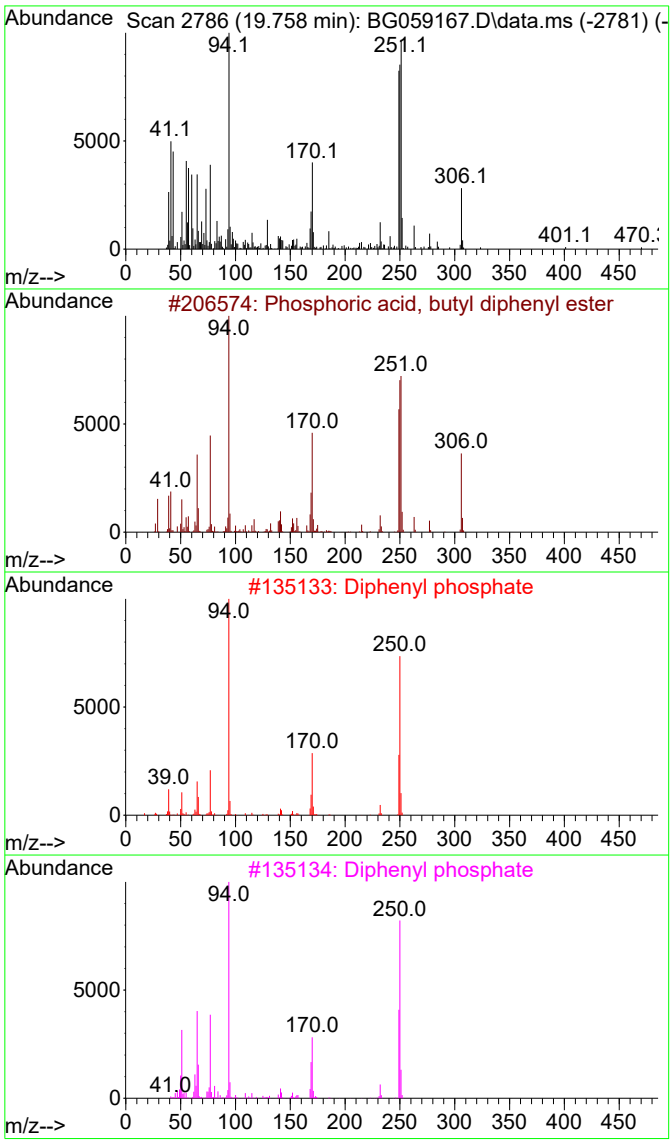
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

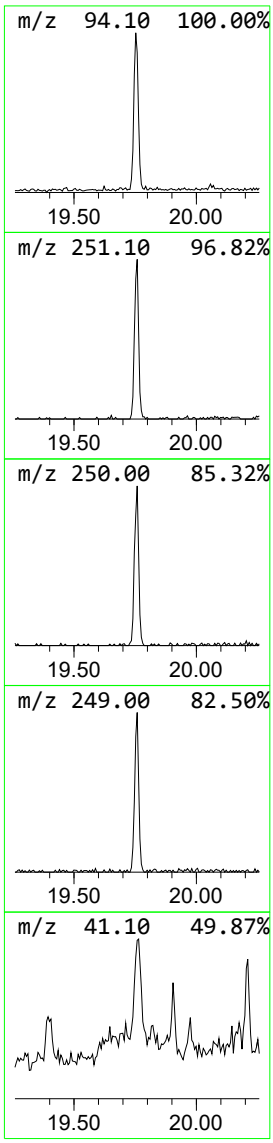
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Phosphoric acid, butyl diph... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.758	19.10 ng/ul	425445	Phenanthrene-d10	17.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, butyl diphenyl ...	306	C16H19O4P	002752-95-6	87
2	Diphenyl phosphate	250	C12H11O4P	000838-85-7	55
3	Diphenyl phosphate	250	C12H11O4P	000838-85-7	49
4	4-Bromo-3-(trifluoromethyl)benzo...	249	C8H3BrF3N	001735-53-1	38
5	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	37





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Data File : BG059167.D
Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

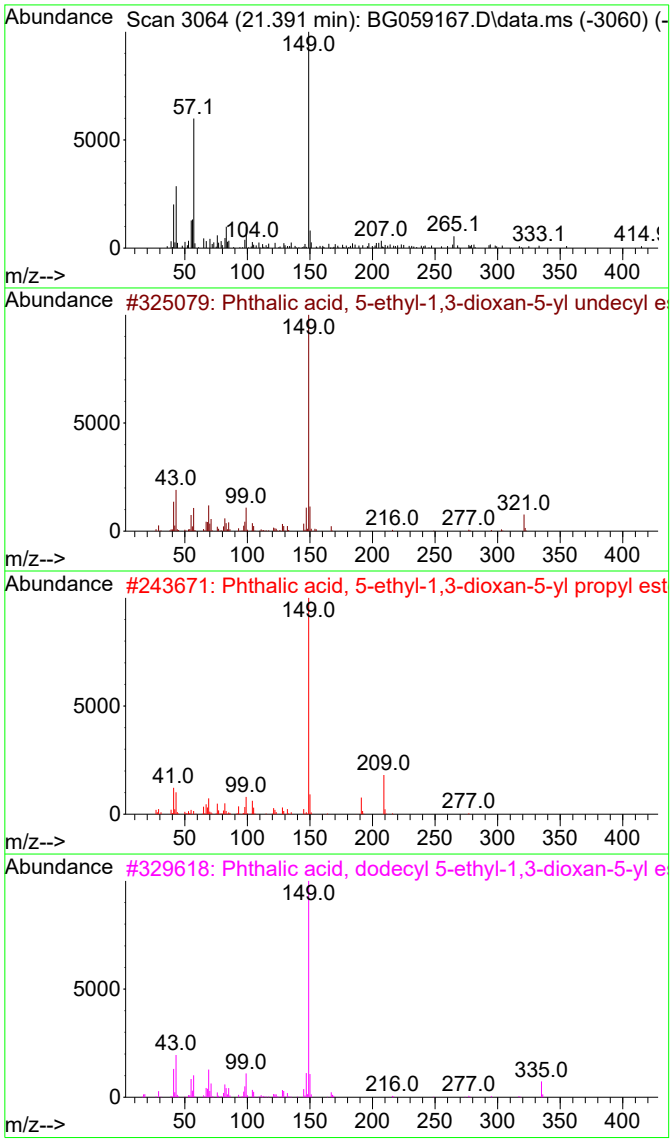
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

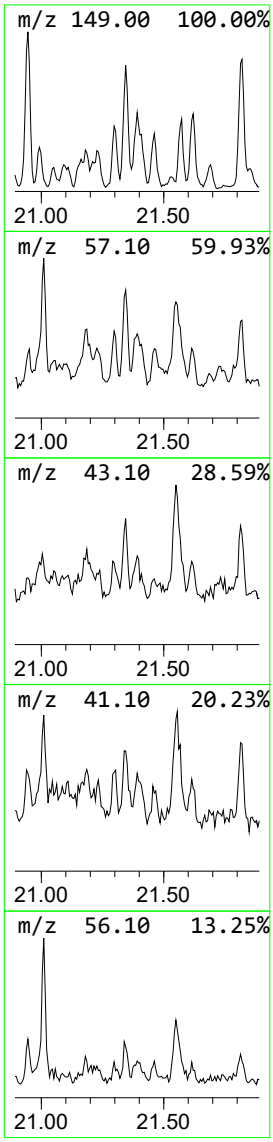
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Phthalic acid, 5-ethyl-1,3-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.391	8.94 ng/ul	196650	Chrysene-d12	22.008

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 5-ethyl-1,3-dioxa...	448	C26H40O6	1000415-48-7	64
2	Phthalic acid, 5-ethyl-1,3-dioxa...	336	C18H24O6	1000415-47-8	64
3	Phthalic acid, dodecyl 5-ethyl-1...	462	C27H42O6	1000415-48-8	64
4	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	59
5	Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	59





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Data File : BG059167.D
Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

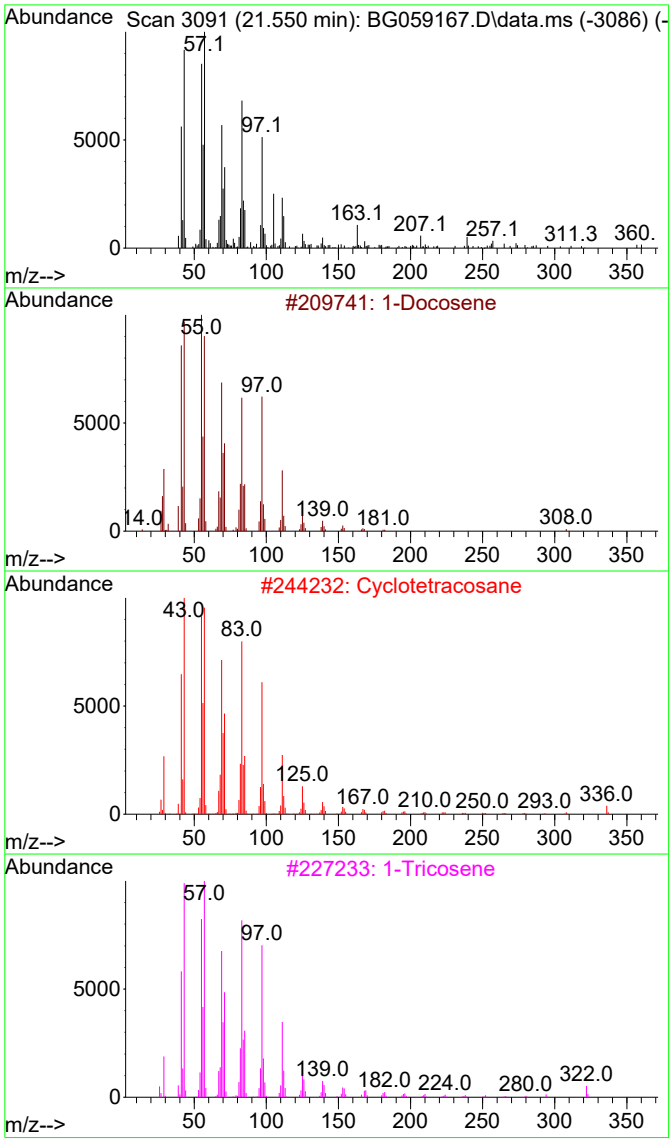
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

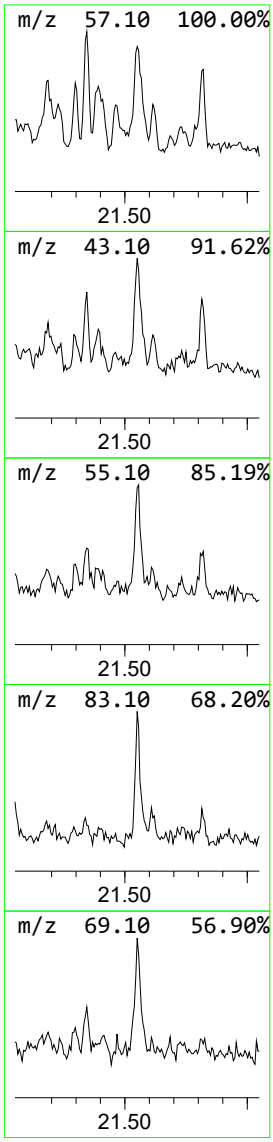
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.550	16.56 ng/ul	364144	Chrysene-d12	22.008

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	87
2	Cyclotetracosane	336	C24H48	000297-03-0	74
3	1-Tricosene	322	C23H46	018835-32-0	64
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	58
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	58





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Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL0

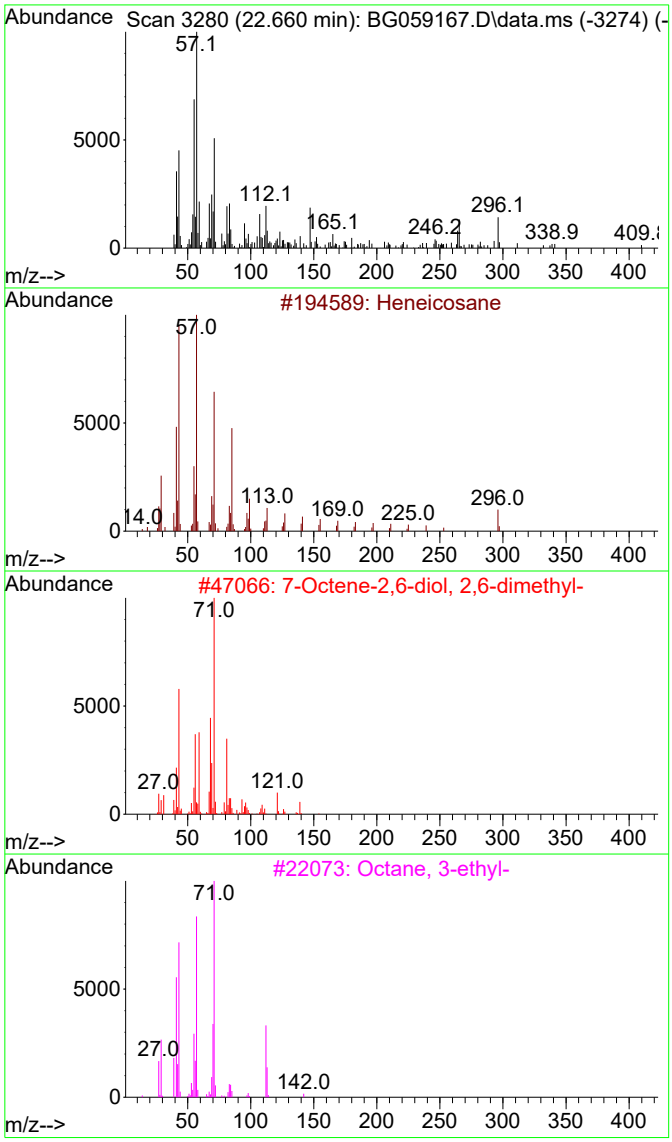
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

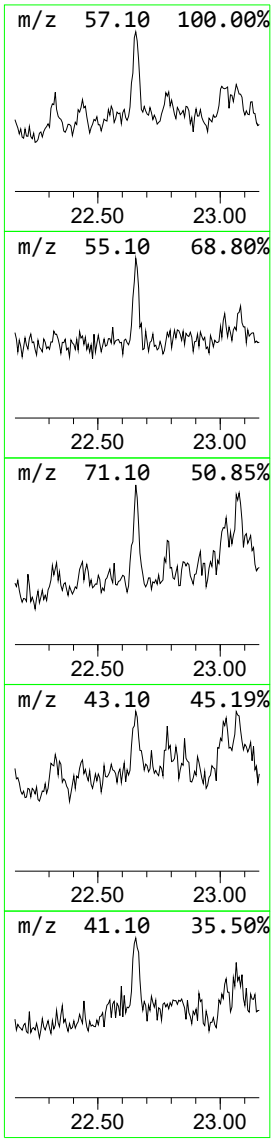
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.660	8.58 ng/ul	188625	Chrysene-d12	22.008

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	42
2	7-Octene-2,6-diol, 2,6-dimethyl-	172	C10H20O2	029210-77-3	35
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	35
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	30
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059167.D
Acq On : 22 Sep 2023 17:19
Operator : MA/JU
Sample : 04429-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBBL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.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
Toluene	4.388	195.4	ng/ul	3098410	1	8.312	317101	20.0
Diisopropylethy...	4.946	38.8	ng/ul	614644	1	8.312	317101	20.0
Benzene, chloro-	5.563	49.5	ng/ul	785363	1	8.312	317101	20.0
Ethylbenzene	5.751	52.8	ng/ul	837235	1	8.312	317101	20.0
o-Xylene	5.886	163.4	ng/ul	2590970	1	8.312	317101	20.0
Benzene, 1,3-di...	6.262	93.1	ng/ul	1475840	1	8.312	317101	20.0
Benzene, (1-met...	6.744	6.5	ng/ul	102611	1	8.312	317101	20.0
Benzene, propyl-	7.243	10.2	ng/ul	161466	1	8.312	317101	20.0
Benzene, 1-ethy...	7.355	41.2	ng/ul	653108	1	8.312	317101	20.0
Benzene, 1,2,3-...	7.490	24.7	ng/ul	391000	1	8.312	317101	20.0
Mesitylene	7.925	95.0	ng/ul	1506550	1	8.312	317101	20.0
Benzene, 1,3-di...	8.189	8.7	ng/ul	137556	1	8.312	317101	20.0
unknown-01	8.401	40.4	ng/ul	640928	1	8.312	317101	20.0
Benzene, 1,2-di...	8.671	186.5	ng/ul	2956370	1	8.312	317101	20.0
Benzene, 1-meth...	8.829	12.3	ng/ul	194299	1	8.312	317101	20.0
Benzene, 1,4-di...	8.918	14.8	ng/ul	234894	1	8.312	317101	20.0
Benzene, 4-ethy...	9.393	12.8	ng/ul	202460	1	8.312	317101	20.0
Cyclohexanamine...	9.717	39.0	ng/ul	619078	1	8.312	317101	20.0
Benzene, 2-bute...	10.510	15.2	ng/ul	337571	2	11.156	443563	20.0
Benzene, 1,3,5-...	10.998	23.2	ng/ul	515257	2	11.156	443563	20.0
(DEL) Alkane: S...	12.461	12.7	ng/ul	281177	2	11.156	443563	20.0
unknown-02	12.631	10.9	ng/ul	240786	2	11.156	443563	20.0
(DEL) Alkane: S...	13.683	7.8	ng/ul	167964	3	14.940	429204	20.0
Diphenyl ether	13.988	21.4	ng/ul	460095	3	14.940	429204	20.0
Naphthalene, 1,...	14.106	9.7	ng/ul	208673	3	14.940	429204	20.0
(Bicyclohexyl)-...	14.182	12.4	ng/ul	265457	3	14.940	429204	20.0
(DEL) Alkane: S...	14.746	7.6	ng/ul	162732	3	14.940	429204	20.0
Tributyl phosphate	16.086	74.3	ng/ul	1593980	3	14.940	429204	20.0
(DEL) Alkane: S...	16.561	16.9	ng/ul	376937	4	17.690	445435	20.0
(DEL) Alkane: S...	17.349	6.1	ng/ul	135177	4	17.690	445435	20.0
2-Propanol, 1-c...	17.396	26.3	ng/ul	585882	4	17.690	445435	20.0
Phosphoric acid...	18.025	200.7	ng/ul	4469500	4	17.690	445435	20.0
(DEL) Alkane: S...	18.095	7.0	ng/ul	156352	4	17.690	445435	20.0
n-Hexadecanoic ...	18.506	18.0	ng/ul	401322	4	17.690	445435	20.0
(DEL) Alkane: S...	19.399	4.5	ng/ul	100514	4	17.690	445435	20.0
Phosphoric acid...	19.758	19.1	ng/ul	425445	4	17.690	445435	20.0
Phthalic acid, ...	21.391	8.9	ng/ul	196650	5	22.008	439816	20.0
(DEL) Alkane: S...	21.550	16.6	ng/ul	364144	5	22.008	439816	20.0
(DEL) Alkane: S...	22.660	8.6	ng/ul	188625	5	22.008	439816	20.0