LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBTF2

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_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.764	113	115	135	rBV	104979	245422	0.37%	0.144%
2	5.528	410	415	424	rBV	44858	96898	0.15%	0.057%
3	5.899	471	478	486	rBV	53666	87555	0.13%	0.051%
4	7.052	666	674	681	rBV	150048	266025	0.41%	0.156%
5	7.217	694	702	709	rBV	545040	909242	1.39%	0.533%
6	7.417	727	736	748	rBV	557651	940087	1.44%	0.551%
7	7.534	748	756	762	rVV	116217	185456	0.28%	0.109%
8	7.605	762	768	777	rVB	104541	172669	0.26%	0.101%
9	7.887	808	816	824	rBV	552708	939378	1.43%	0.550%
10	7.999	830	835	842	rVB	58933	97902	0.15%	0.057%
11	8.264	873	880	887	rBV	49858	83569	0.13%	0.049%
12	8.422	893	907	917	rBV	833551	1379649	2.11%	0.808%
13	8.593	929	936	948	rBV	472029	797330	1.22%	0.467%
14	9.046	1007	1013	1023	rVV	757371	1402651	2.14%	0.822%
15	9.240	1039	1046	1054	rBV	111241	189329	0.29%	0.111%
16	9.363	1056	1067	1073	rVV	257503	566131	0.86%	0.332%
17	9.428	1073	1078	1085	rVB	83472	136816	0.21%	0.080%
18	9.687	1115	1122	1127	rBV	43658	69919	0.11%	0.041%
19	9.769	1127	1136	1143	rBV	633915	1094898	1.67%	0.642%
20	9.834	1143	1147	1152	rVB	43267	65613	0.10%	0.038%
21	9.934	1158	1164	1176	rVB2	46851	106014	0.16%	0.062%
22	10.093	1184	1191	1201	rBV5	105167	271446	0.41%	0.159%
23	10.193	1201	1208	1220	rVB2	41608	128142	0.20%	0.075%
24	10.310	1220	1228	1238	rBV	882378	1521390	2.32%	0.892%
25	10.622	1273	1281	1285	rBV5	45333	86146	0.13%	0.050%
26	10.693	1285	1293	1295	rVV	684590	1283237	1.96%	0.752%
27	10.763	1295	1305	1311	rVV2	29395467	65466528	100.00%	38.364%
28	10.822	1311	1315	1317	rVV	707740	1138886	1.74%	0.667%
29	10.858	1317	1321	1332	rVB	2463495	4196491	6.41%	2.459%
30	11.069	1349	1357	1360	rBV	51146	92481	0.14%	0.054%
31	11.793	1474	1480	1485	rBV	45413	77436	0.12%	0.045%
32	12.240	1545	1556	1566	rBV	191829	367208	0.56%	0.215%
33	12.346	1566	1574	1581	rVV	4366588	6788494	10.37%	3.978%
34	12.410	1581	1585	1588	rVV2	59268	100148	0.15%	0.059%
35	12.457	1588	1593	1599	rVV	152012	273705	0.42%	0.160%
36	12.563	1599	1611	1621	rVB	3672239	5821499	8.89%	3.411%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

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_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

37	12.987	1677	1683	1701	rVB2	115569	249703	0.38%	0.146%
38	13.234	1717	1725	1732	rBV2	75365	137072	0.21%	0.080%
39	13.351	1737	1745	1756	rBV	1240762	1854388	2.83%	1.087%
40	13.551	1772	1779	1791	rVB2	170461	440891	0.67%	0.258%
41	13.687	1791	1802	1811	rBV3	434105	909848	1.39%	0.533%
42	13.834	1821	1827	1833	rBV	297249	534308	0.82%	0.313%
43	13.893	1833	1837	1838	rVV	176162	223304	0.34%	0.131%
44	13.928	1838	1843	1854	rVB	1940211	2732507	4.17%	1.601%
45	14.075	1859	1868	1871	rVV2	100358	185301	0.28%	0.109%
46	14.104	1871	1873	1879	rVB2	50589	66174	0.10%	0.039%
47	14.210	1883	1891	1903	rBV2	1877109	3409325	5.21%	1.998%
48	14.516	1932	1943	1948	rBV	1387519	2200986	3.36%	1.290%
49	14.581	1948	1954	1960	rVV	5621878	8457626	12.92%	4.956%
50	14.646	1960	1965	1972	rVV	1687778	2612751	3.99%	1.531%
51	14.722	1974	1978	1986	rVV2	100686	213350	0.33%	0.125%
52	14.828	1992	1996	2000	rVB	45734	70324	0.11%	0.041%
53	14.916	2005	2011	2020	rVB2	2470423	4286116	6.55%	2.512%
54	15.063	2030	2036	2041	rBV	251215	361802	0.55%	0.212%
55	15.146	2047	2050	2054	rVV3	67531	97077	0.15%	0.057%
56	15.510	2106	2112	2117	rVV	2655626	3880203	5.93%	2.274%
57	15.563	2117	2121	2128	rVV	2103720	3024903	4.62%	1.773%
58	15.634	2128	2133	2139	rVV	862763	1381699	2.11%	0.810%
59	15.687	2139	2142	2146	rVV2	163009	250993	0.38%	0.147%
60	15.728	2146	2149	2156	rVV6	78208	205744	0.31%	0.121%
61	15.787	2156	2159	2162	rVV2	91960	144386	0.22%	0.085%
62	15.816	2162	2164	2167	rVV2	68033	93818	0.14%	0.055%
63	15.857	2167	2171	2178	rVB2	129193	203222	0.31%	0.119%
64	15.998	2191	2195	2206	rVB2	180098	364365	0.56%	0.214%
65	16.240	2230	2236	2243	rBV2	188914	309859	0.47%	0.182%
66	16.422	2262	2267	2270	rBV	52067	86518	0.13%	0.051%
67	16.534	2280	2286	2290	rBV3	80071	190553	0.29%	0.112%
68	16.922	2341	2352	2360	rBV	559780	856663	1.31%	0.502%
69	17.087	2376	2380	2386	rVB	97889	143870	0.22%	0.084%
70	17.163	2386	2393	2396	rBV	63821	99467	0.15%	0.058%
71	17.222	2400	2403	2406	rVV2	115271	165182	0.25%	0.097%
72	17.269	2406	2411	2415	rVV	1778687	2666400	4.07%	1.563%
73	17.310	2415	2418	2423	rVV	925846	1433110	2.19%	0.840%
74	17.369	2423	2428	2439	rVV	3197583	4727231	7.22%	2.770%
75	17.675	2469	2480	2487	rBV	5775715	8528731	13.03%	4.998%
76	17.751	2489	2493	2499	rVV3	76919	156984	0.24%	0.092%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

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_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

77	17.828	2502	2506	2512	rVV	116806	176444	0.27%	0.103%
78	17.892	2512	2517	2519	rVV3	39167	78746	0.12%	0.046%
79	17.922	2519	2522	2523	rVV2	58351	70882	0.11%	0.042%
80	17.969	2527	2530	2535	rVV	123724	173569	0.27%	0.102%
81	18.098	2548	2552	2556	rBV	139767	188835	0.29%	0.111%
82	18.175	2561	2565	2570	rVV	265398	349501	0.53%	0.205%
83	18.251	2575	2578	2585	rVB2	65492	108112	0.17%	0.063%
84	18.322	2585	2590	2594	rBV2	88490	142531	0.22%	0.084%
85	18.404	2600	2604	2610	rBV3	56446	132763	0.20%	0.078%
86	18.469	2610	2615	2619	rVV	138904	223893	0.34%	0.131%
87	18.557	2625	2630	2636	rVV2	153008	259498	0.40%	0.152%
88	18.616	2636	2640	2644	rVV	58039	94424	0.14%	0.055%
89	19.175	2729	2735	2740	rVB3	53855	94213	0.14%	0.055%
90	19.275	2749	2752	2760	rVB	94458	126362	0.19%	0.074%
91	19.598	2801	2807	2824	rBV	3871332	5322463	8.13%	3.119%
92	20.057	2882	2885	2893	rVB3	44802	77452	0.12%	0.045%
93	21.351	3100	3105	3115	rBV	1759777	2340030	3.57%	1.371%
94	23.616	3482	3490	3505	rVB2	1669702	3539588	5.41%	2.074%
95	23.769	3510	3516	3527	rVB2	842917	1745742	2.67%	1.023%

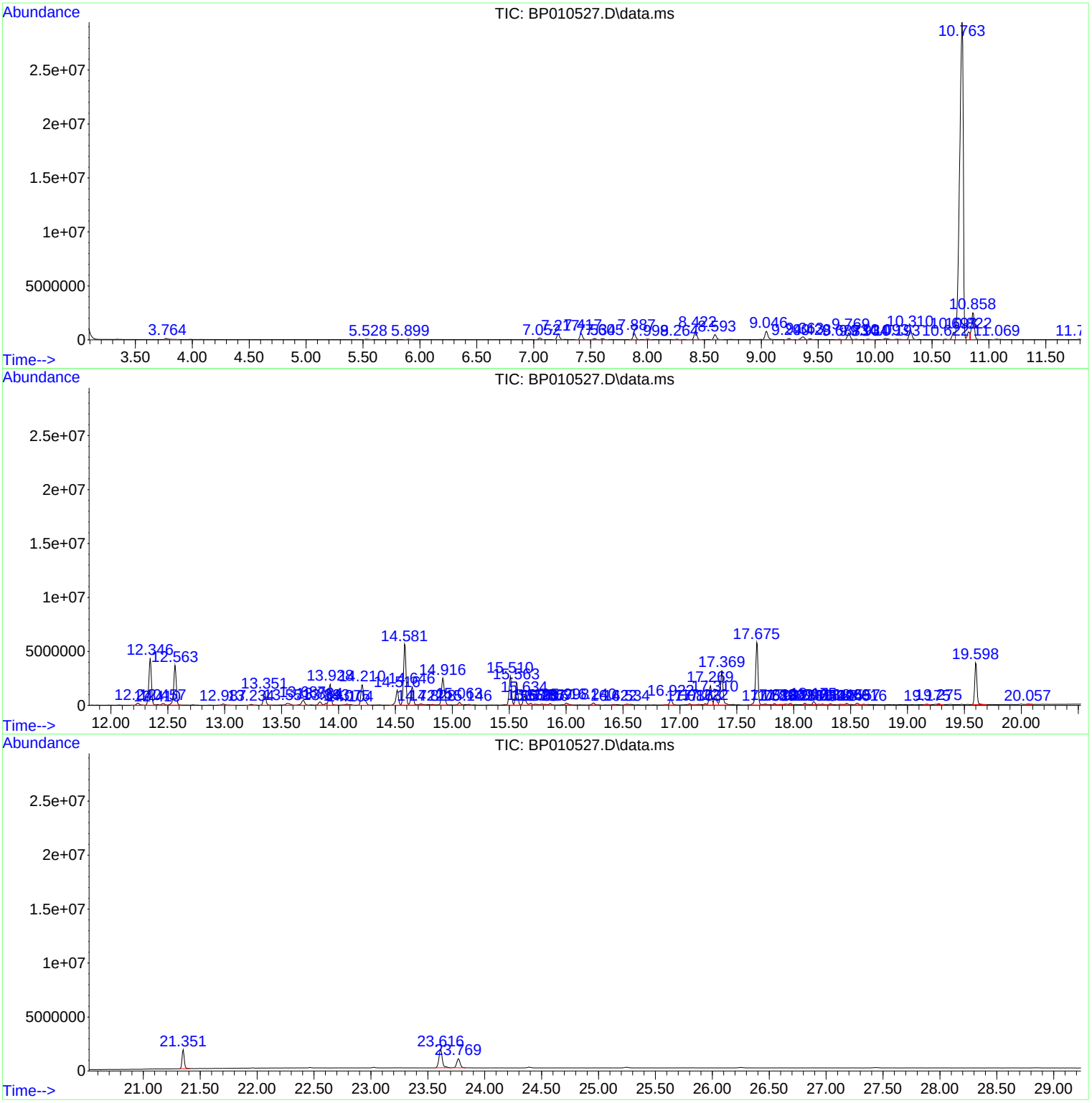
Sum of corrected areas: 170647592

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

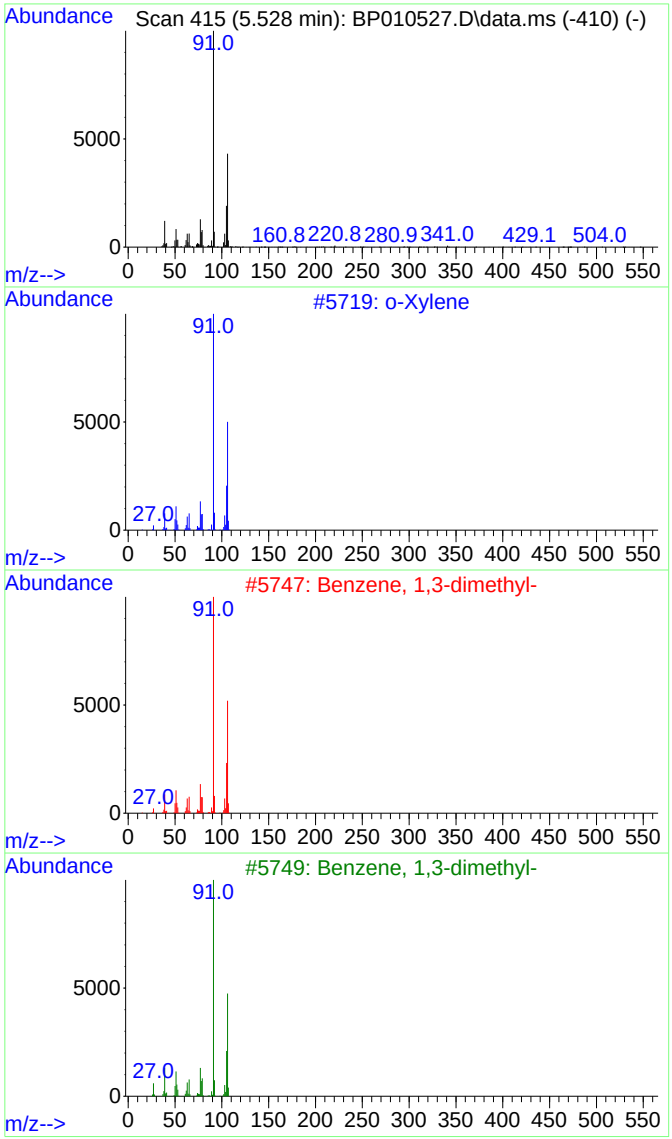
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

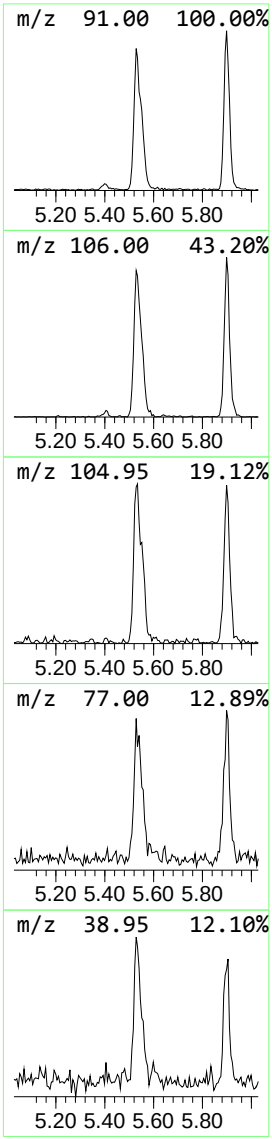
****

Peak Number 1 o-Xylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.528	2.06 ng/ul	96898	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
4	p-Xylene	106	C8H10	000106-42-3	91
5	o-Xylene	106	C8H10	000095-47-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

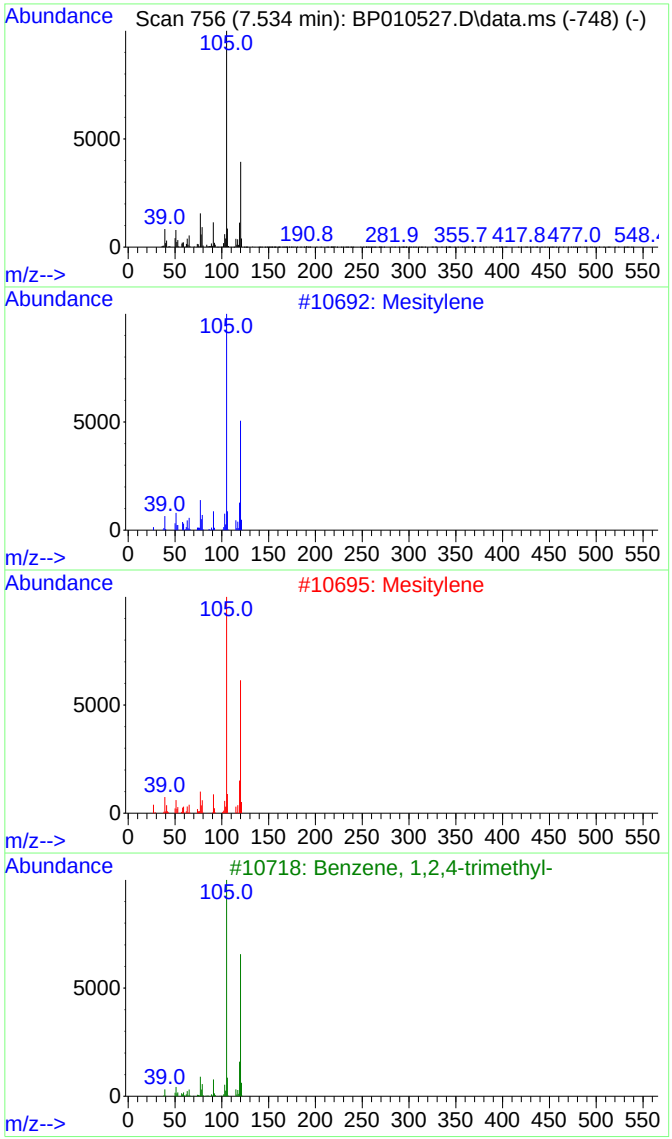
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

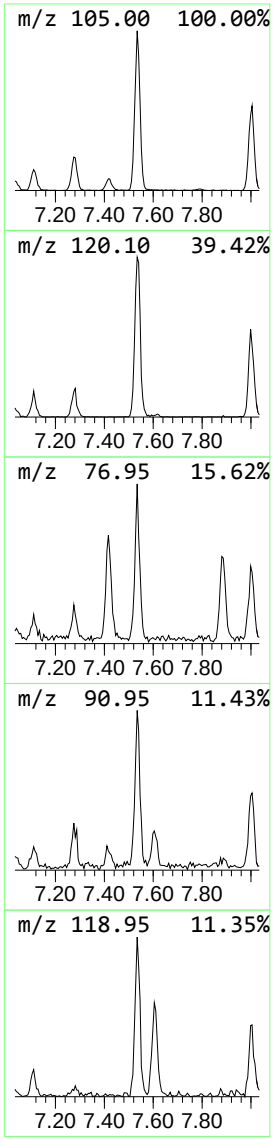
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	3.95 ng/ul	185456	1,4-Dichlorobenzene-d4	7.881

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

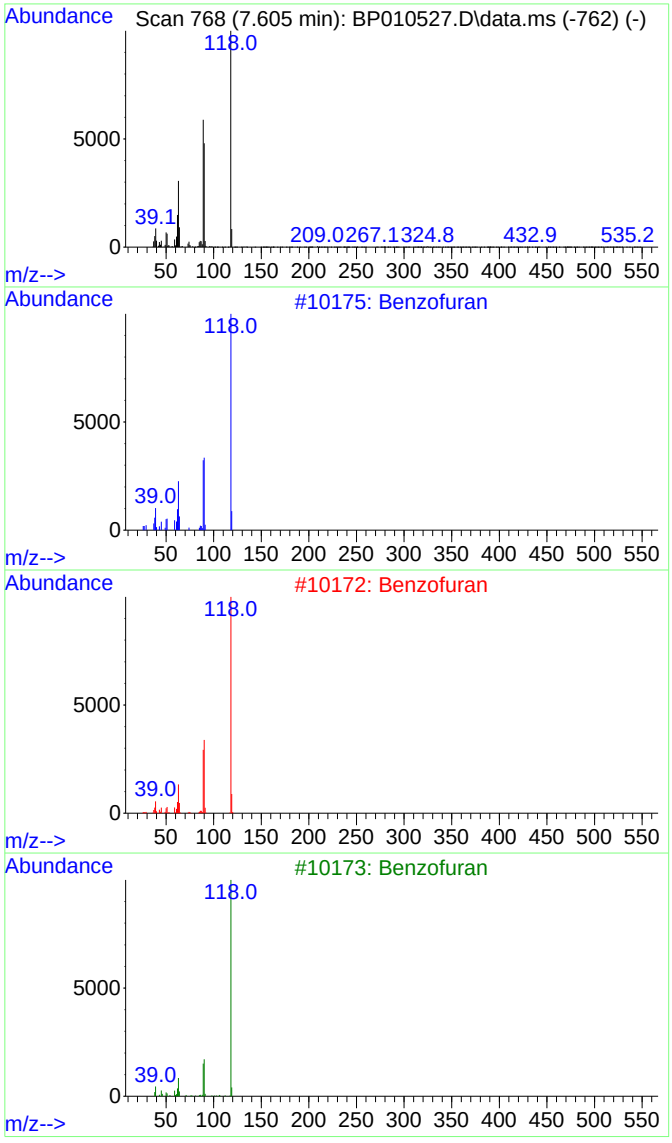
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

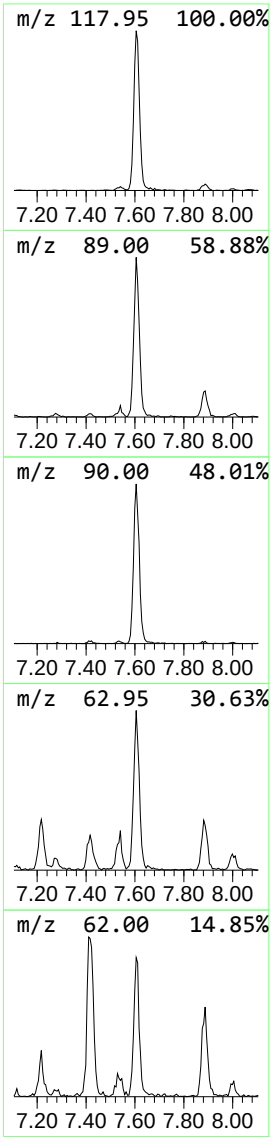
****

Peak Number 3 Benzofuran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.605	3.68 ng/ul	172669	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	90
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
5	Coumarin	146	C9H6O2	000091-64-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

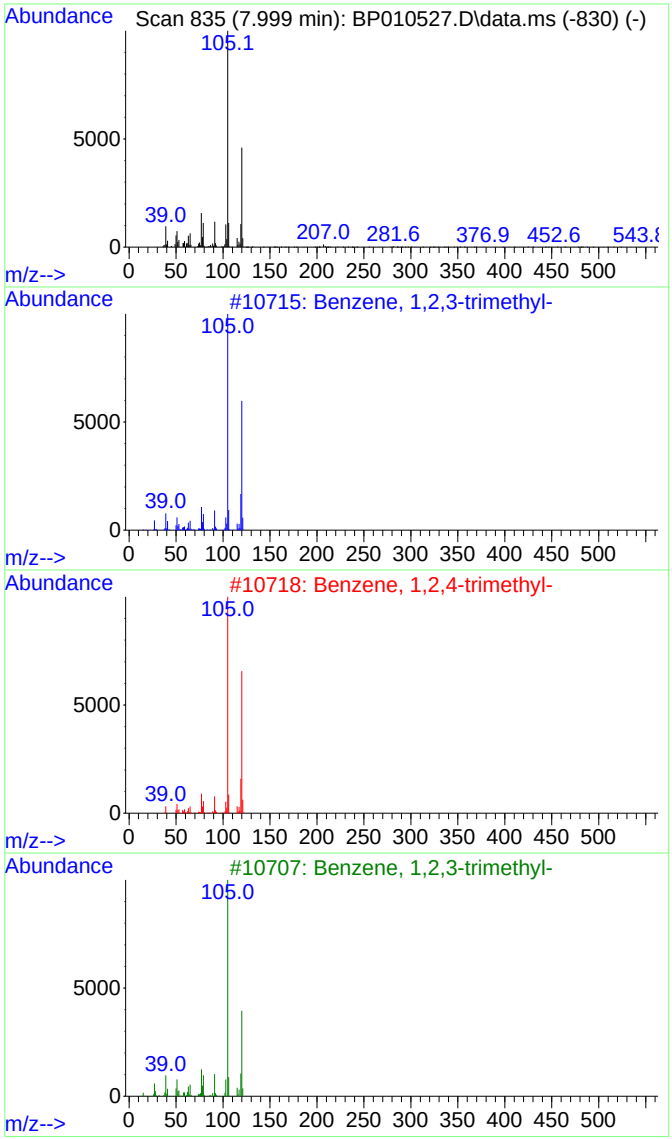
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

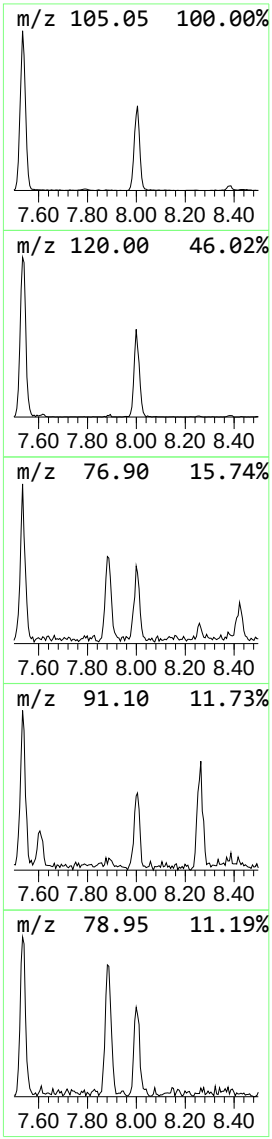
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.999	2.08 ng/ul	97902	1,4-Dichlorobenzene-d4	7.881

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

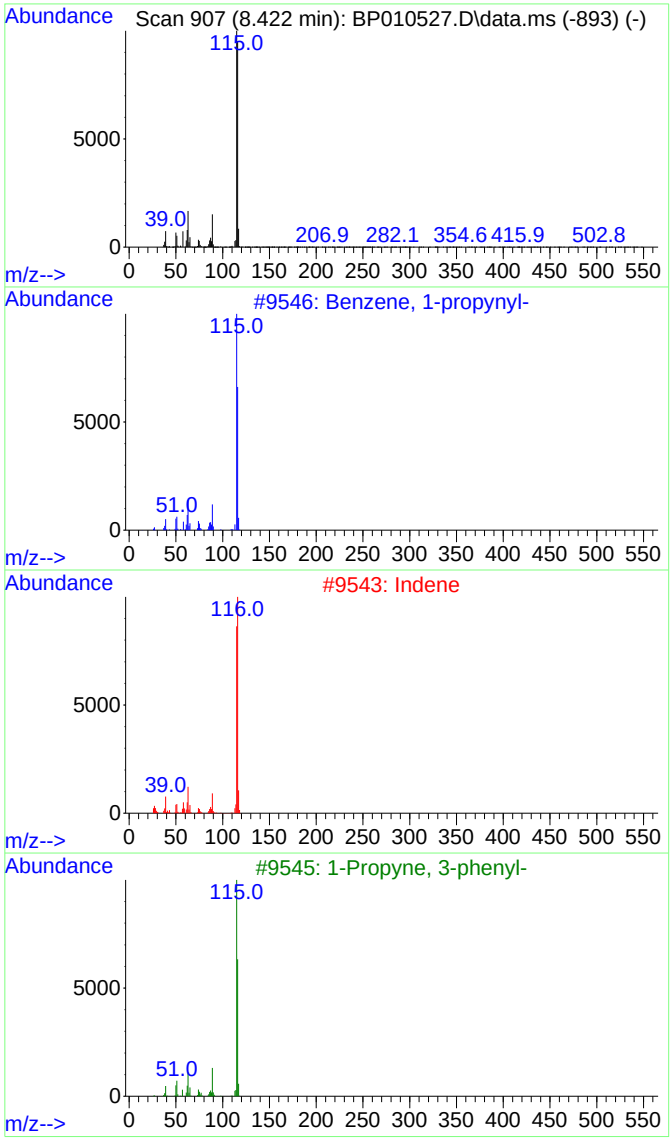
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

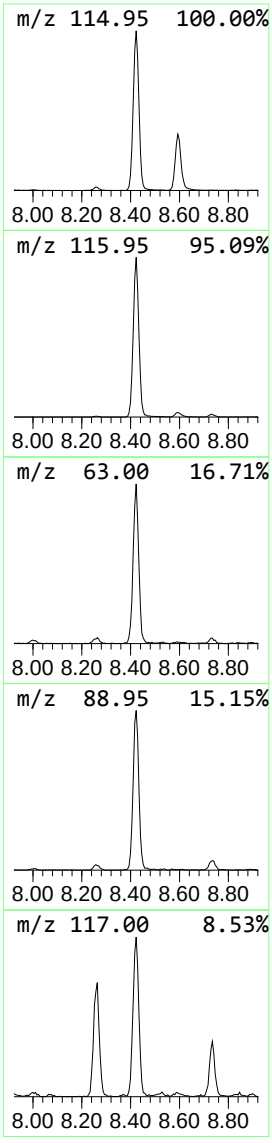
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	29.37 ng/ul	1379650	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	91
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Indene	116	C9H8	000095-13-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

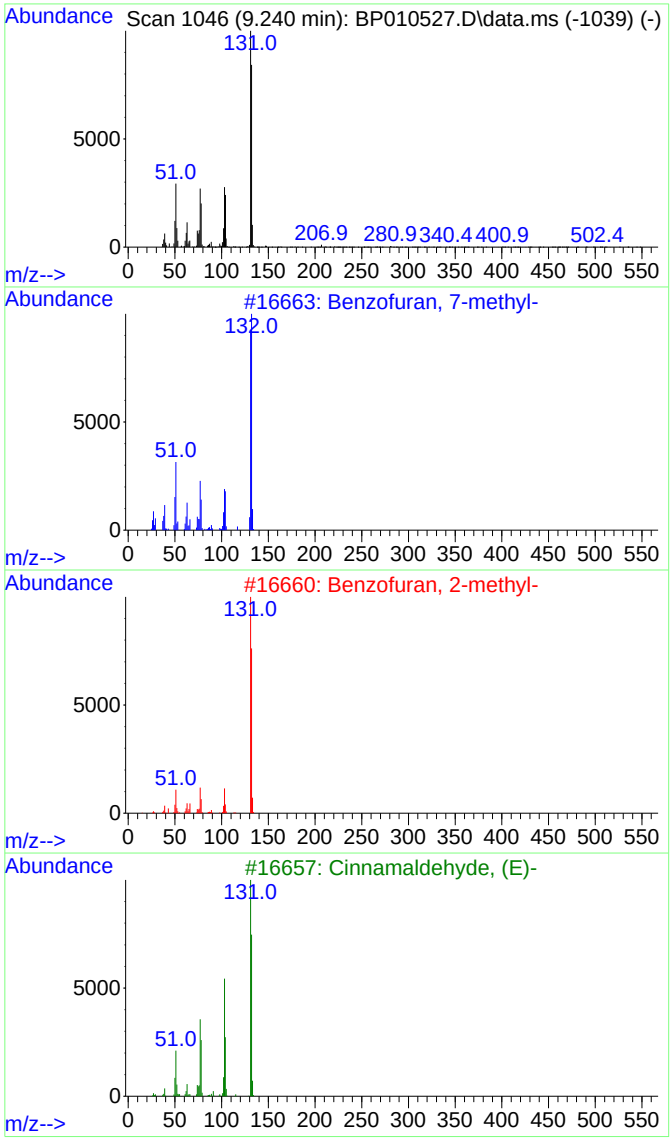
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

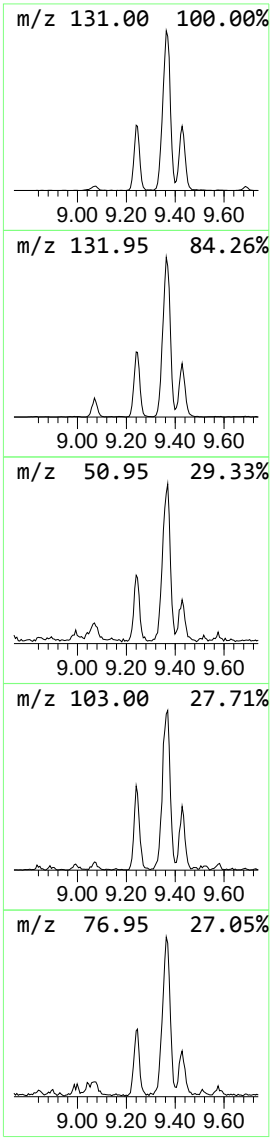
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.240	4.03 ng/ul	189329	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

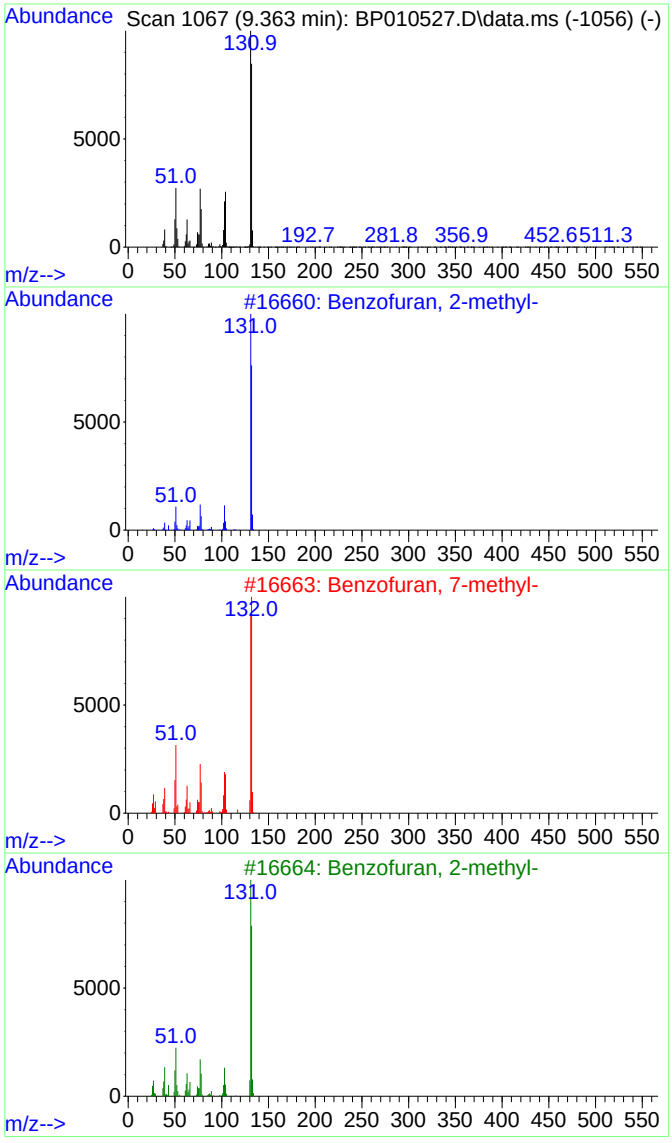
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

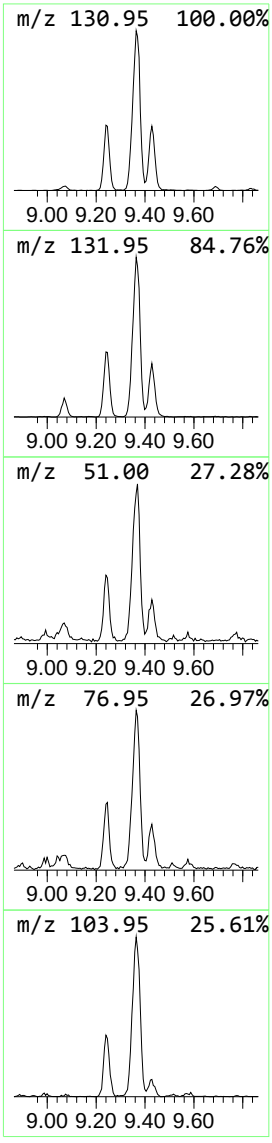
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	8.82 ng/ul	566131	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

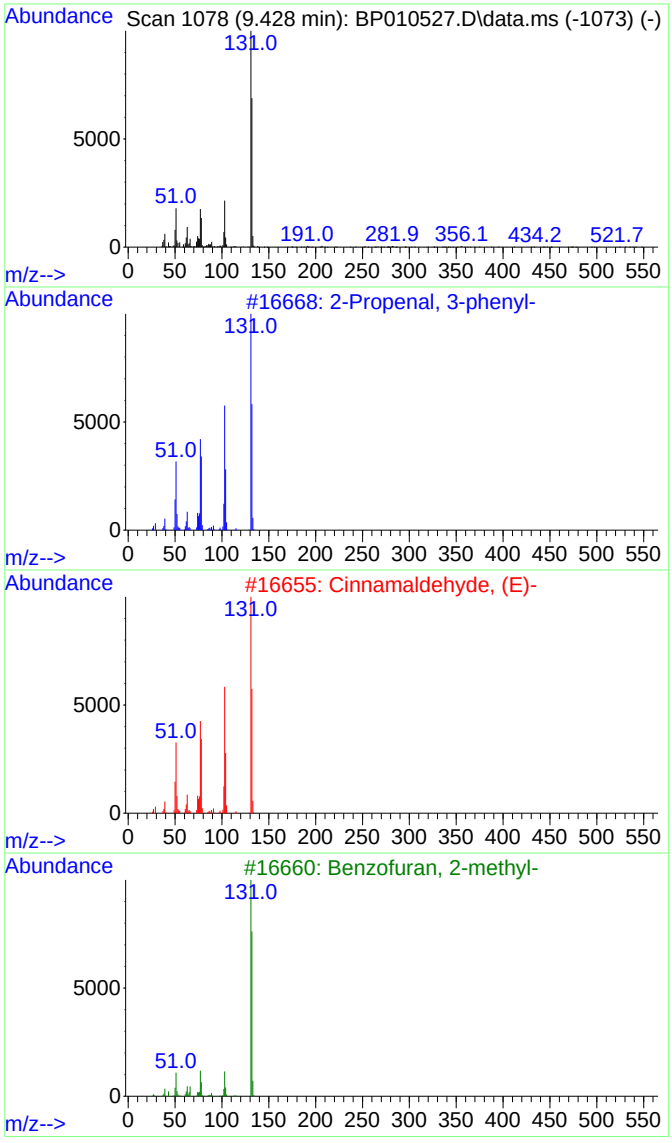
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

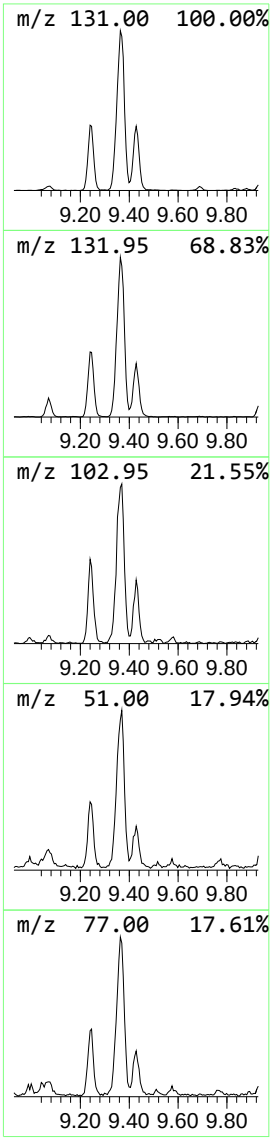
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Propenal, 3-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	2.13 ng/ul	136816	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





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Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

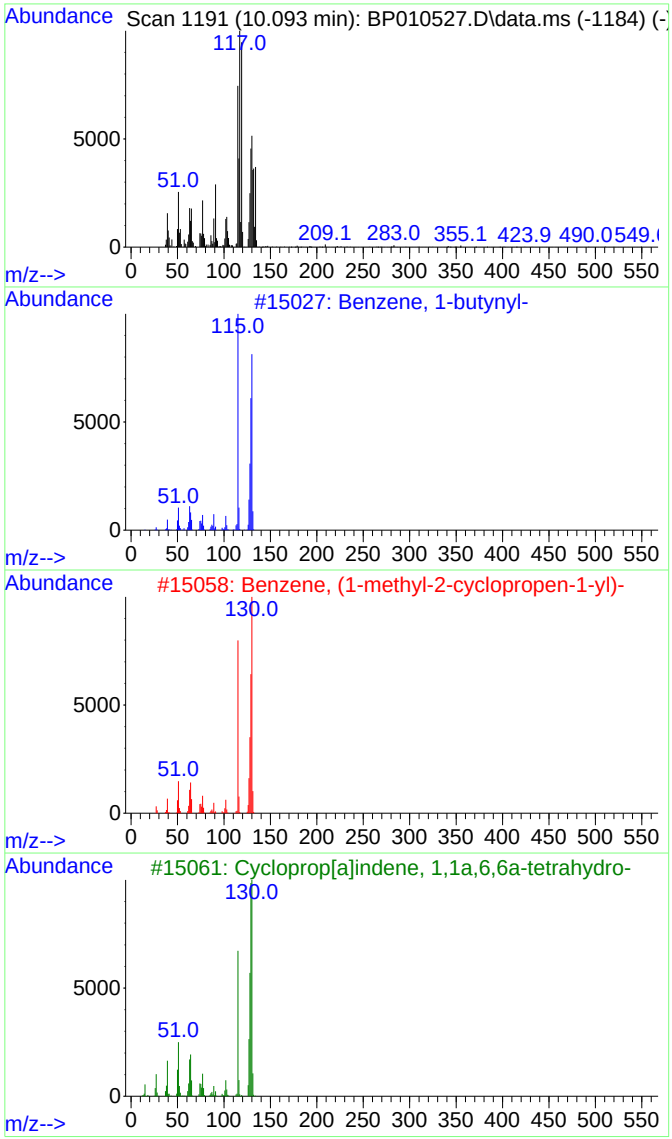
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

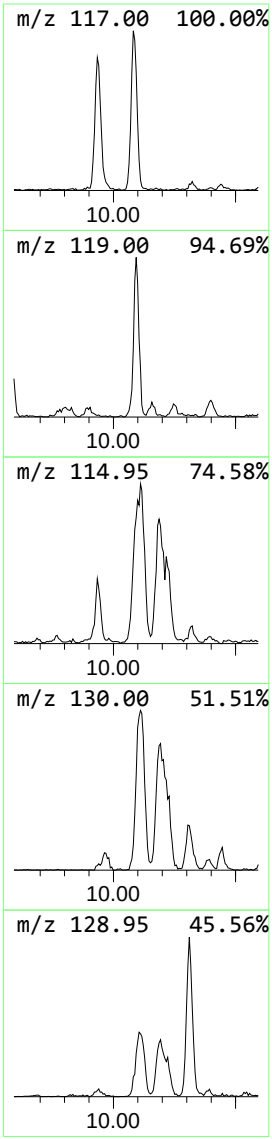
****

Peak Number 9 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	4.23 ng/ul	271446	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	38
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	38
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	38
4	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	38
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	35





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Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

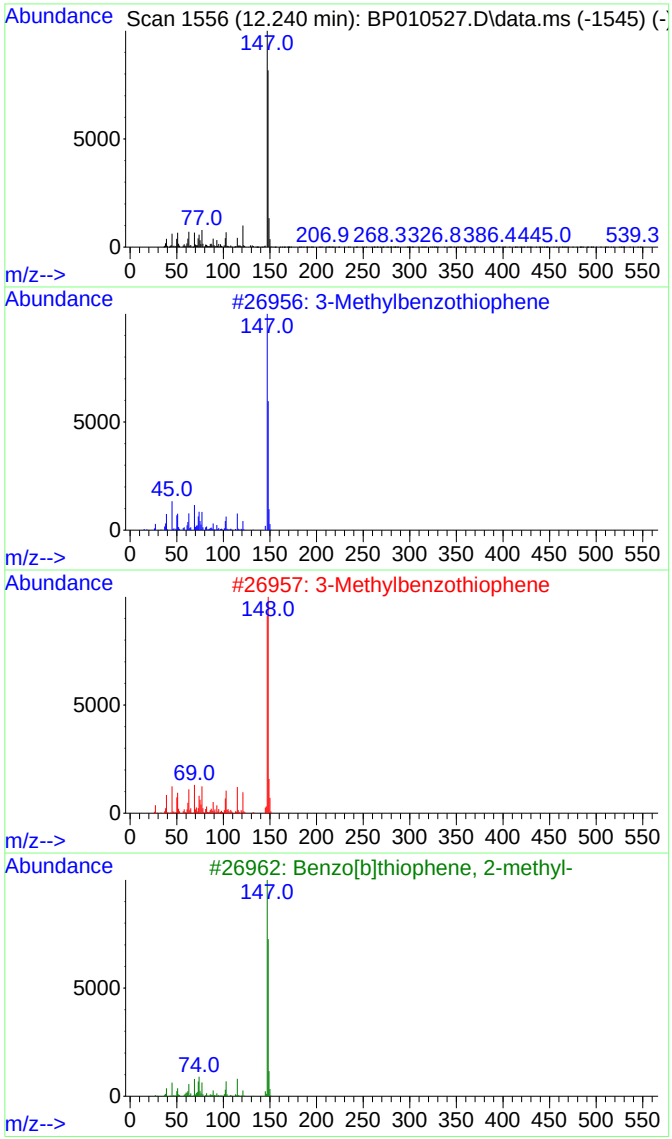
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

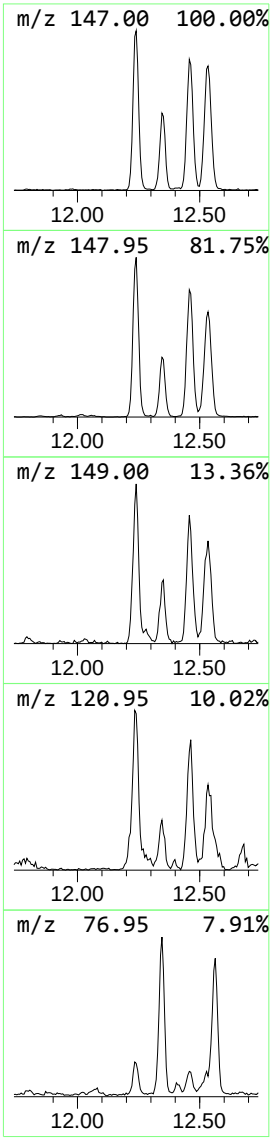
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Methylbenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	5.72 ng/ul	367208	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	86
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83





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Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

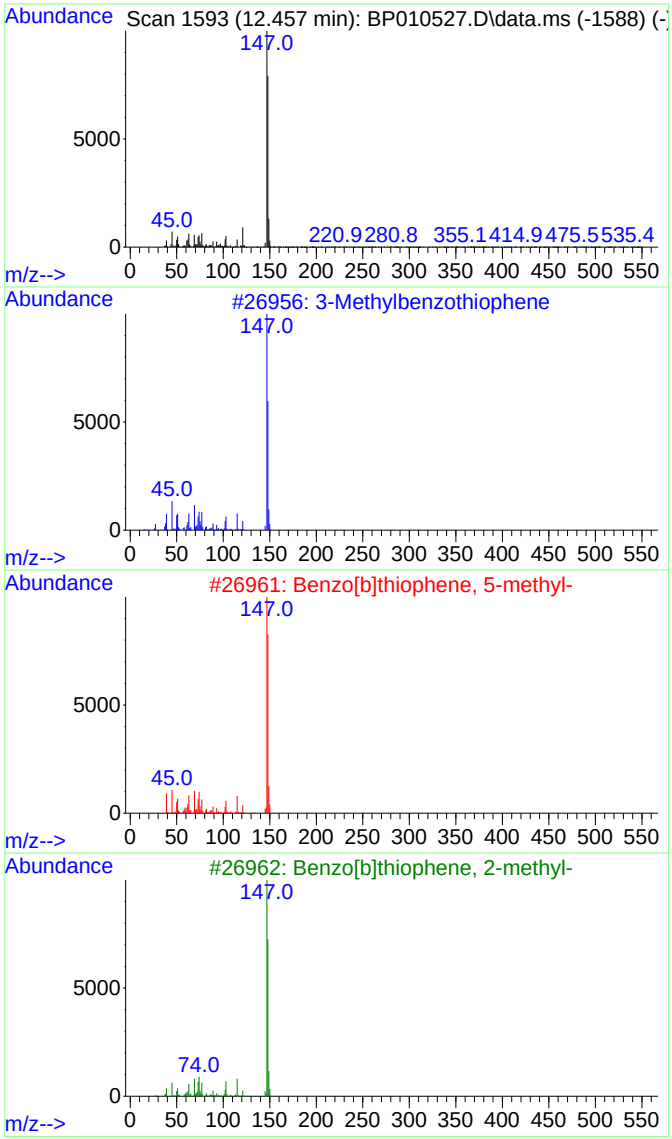
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

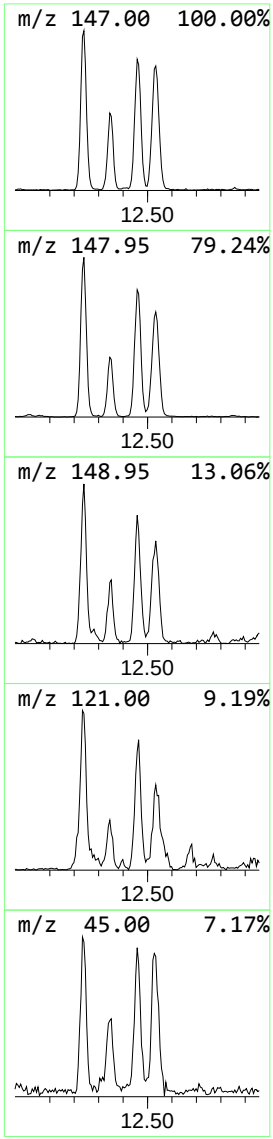
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]thiophene, 5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	4.27 ng/ul	273705	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





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Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

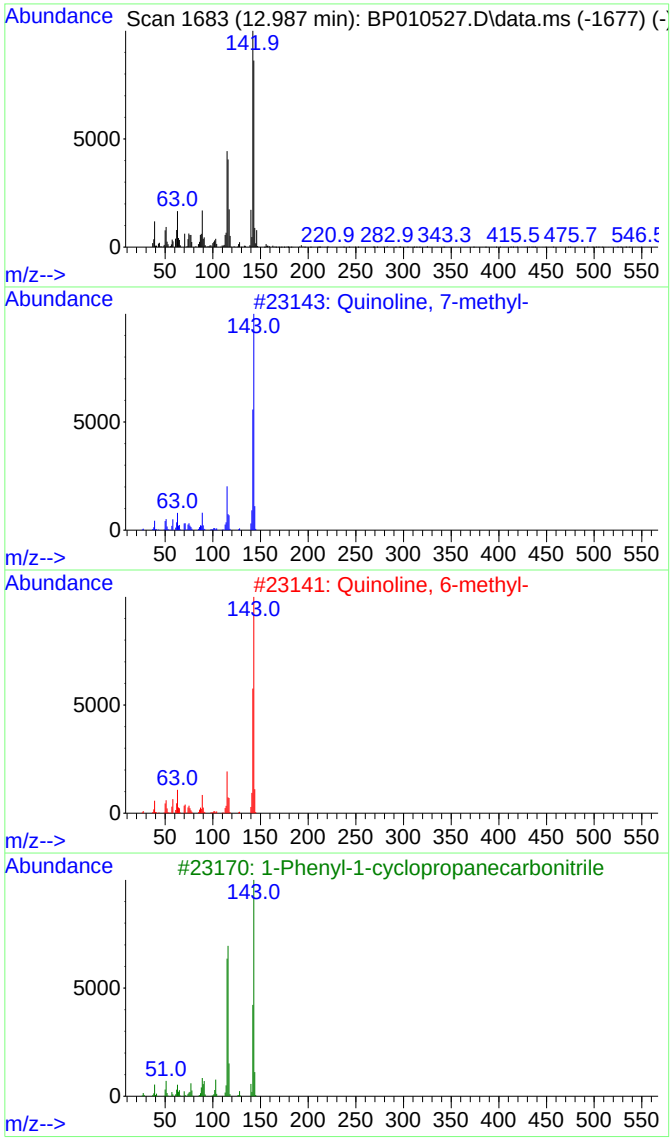
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

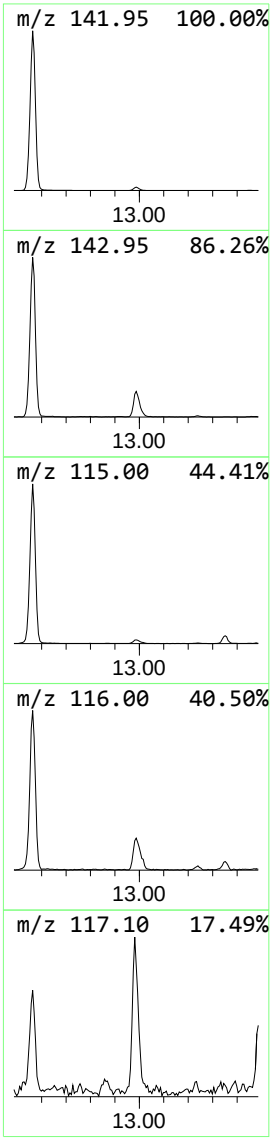
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Quinoline, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.987	2.27 ng/ul	249703	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	70
2	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	70
3	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	62
4	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	60
5	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	60





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Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

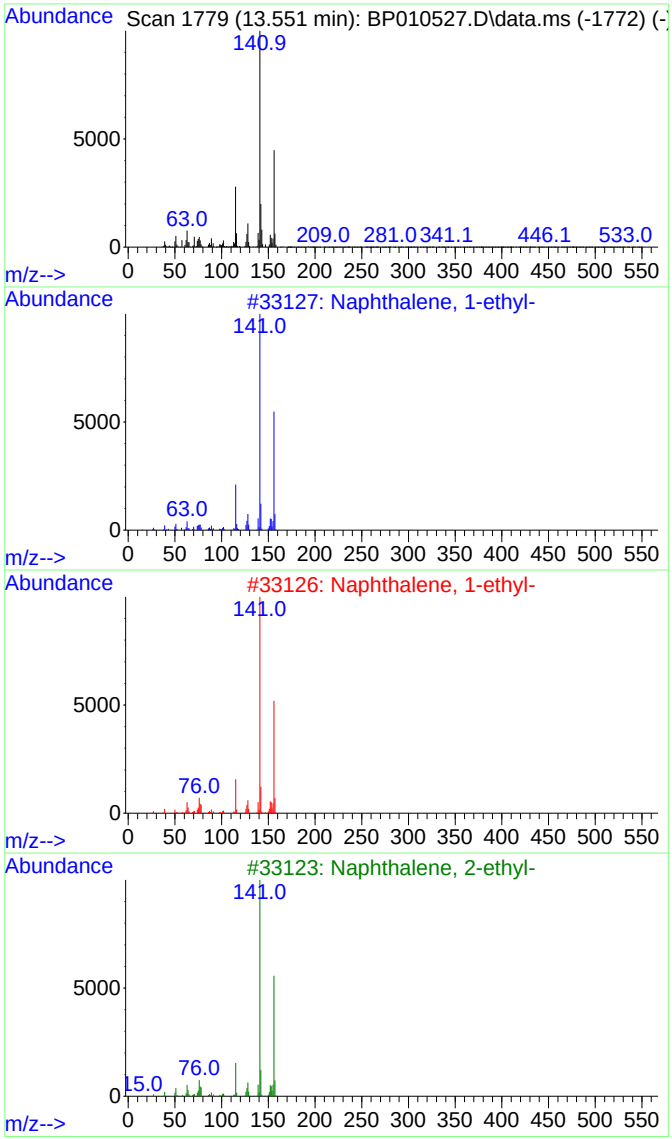
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

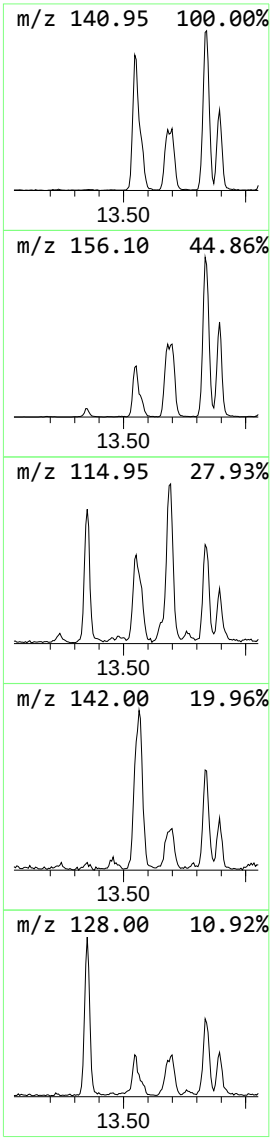
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.552	4.01 ng/ul	440891	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	83





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Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

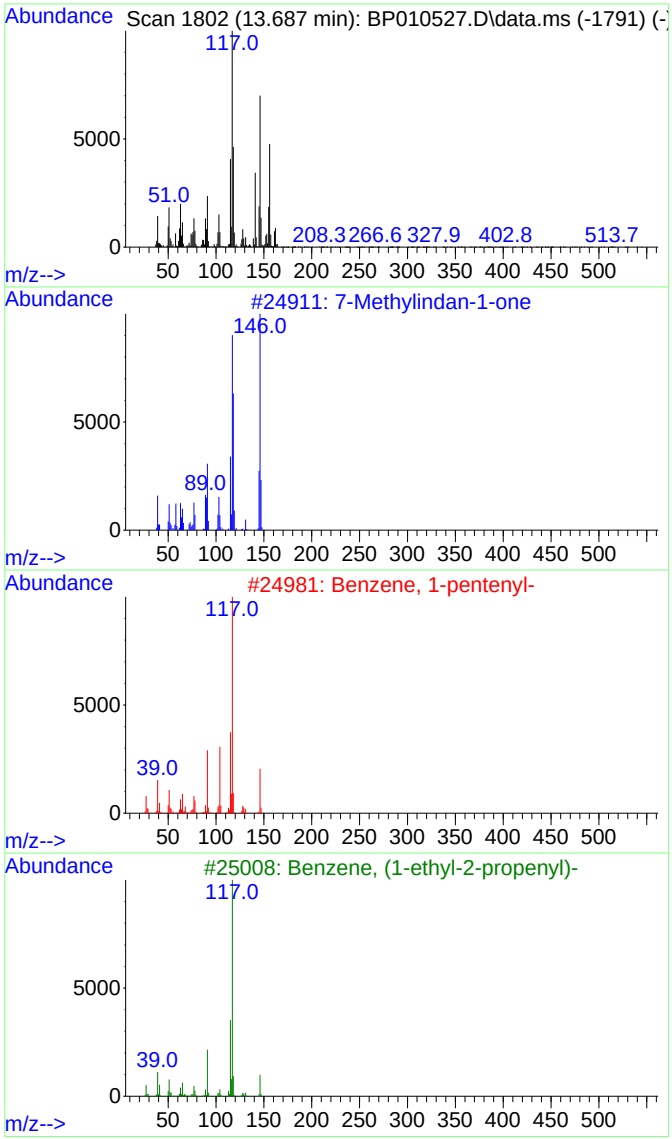
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

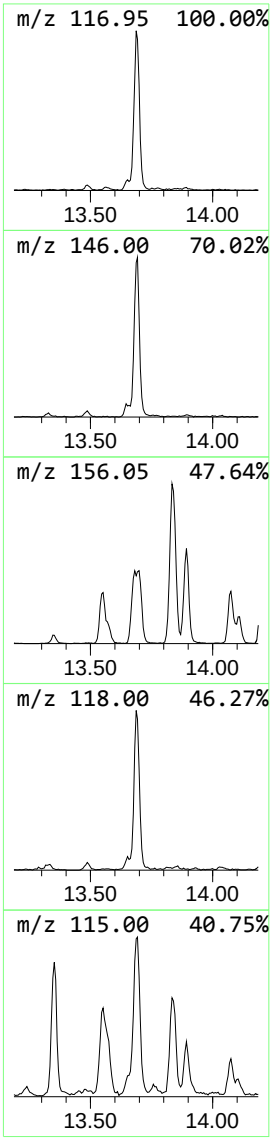
****

Peak Number 14 7-Methylindan-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.687	8.27 ng/ul	909848	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	90
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	60
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	60
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	51
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	50





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Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

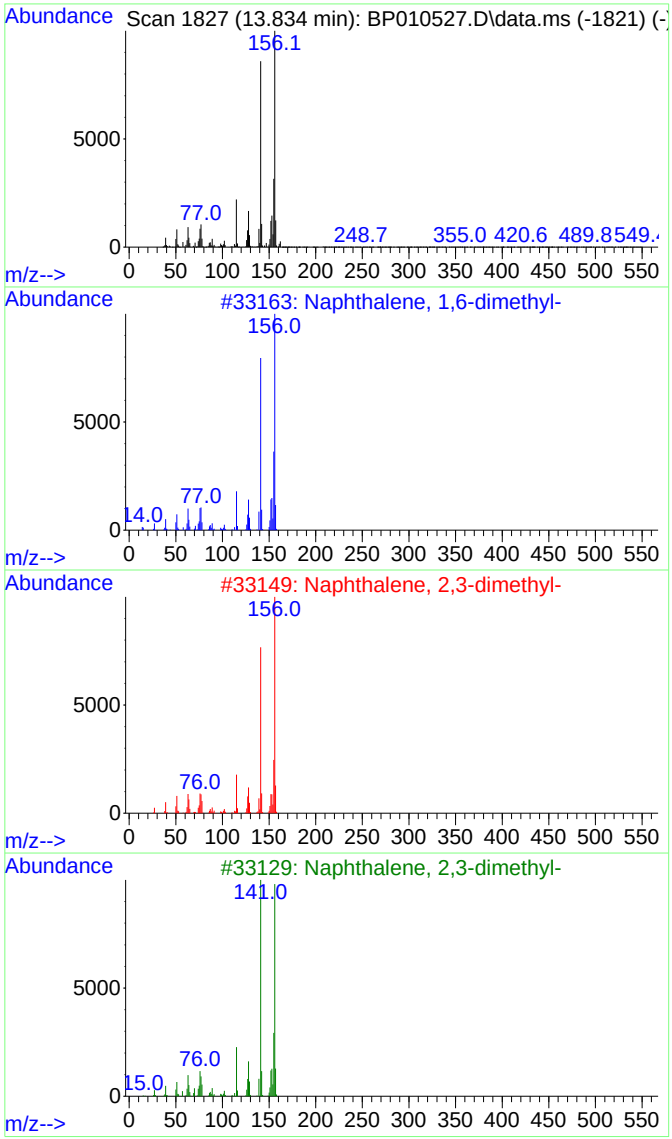
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

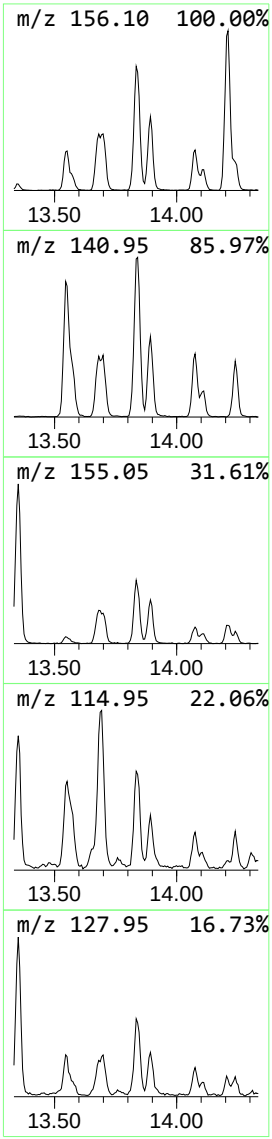
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	4.86 ng/ul	534308	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

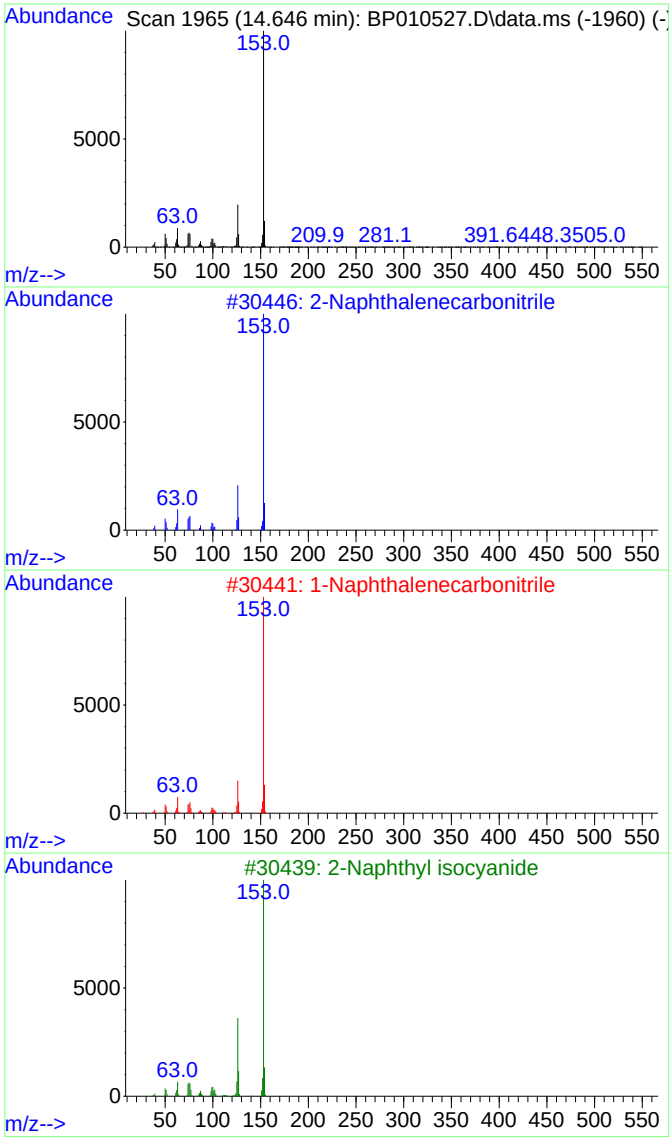
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

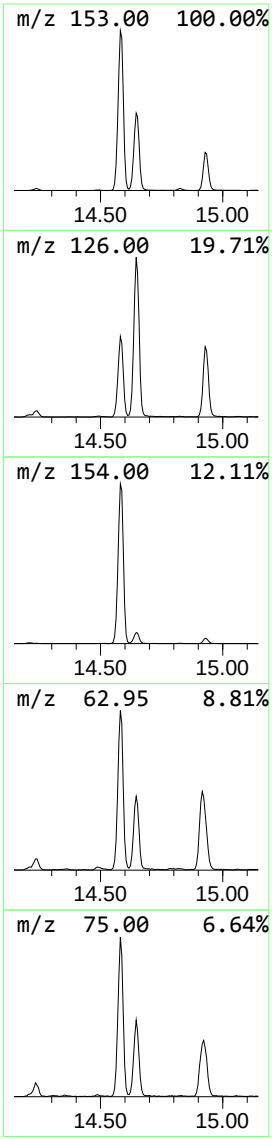
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.646	23.74 ng/ul	2612750	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	95
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

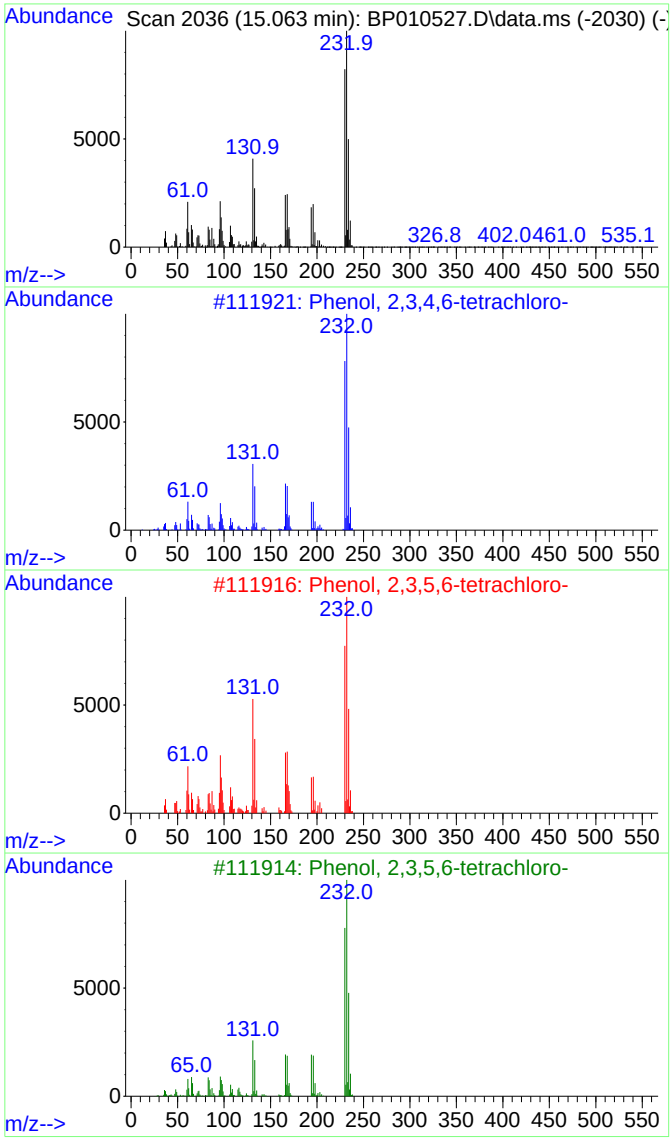
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

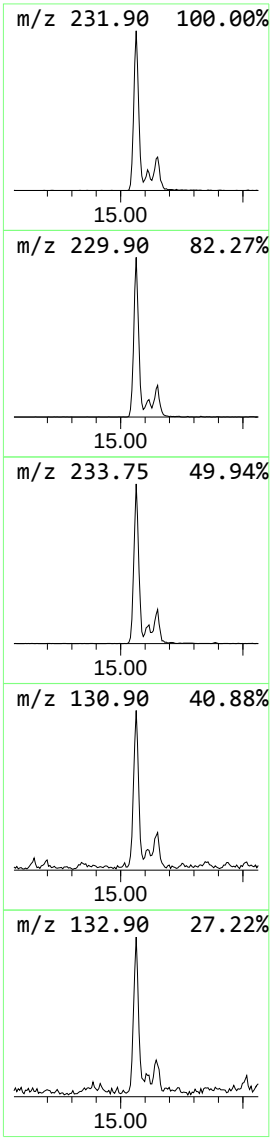
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	3.29 ng/ul	361802	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98





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Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

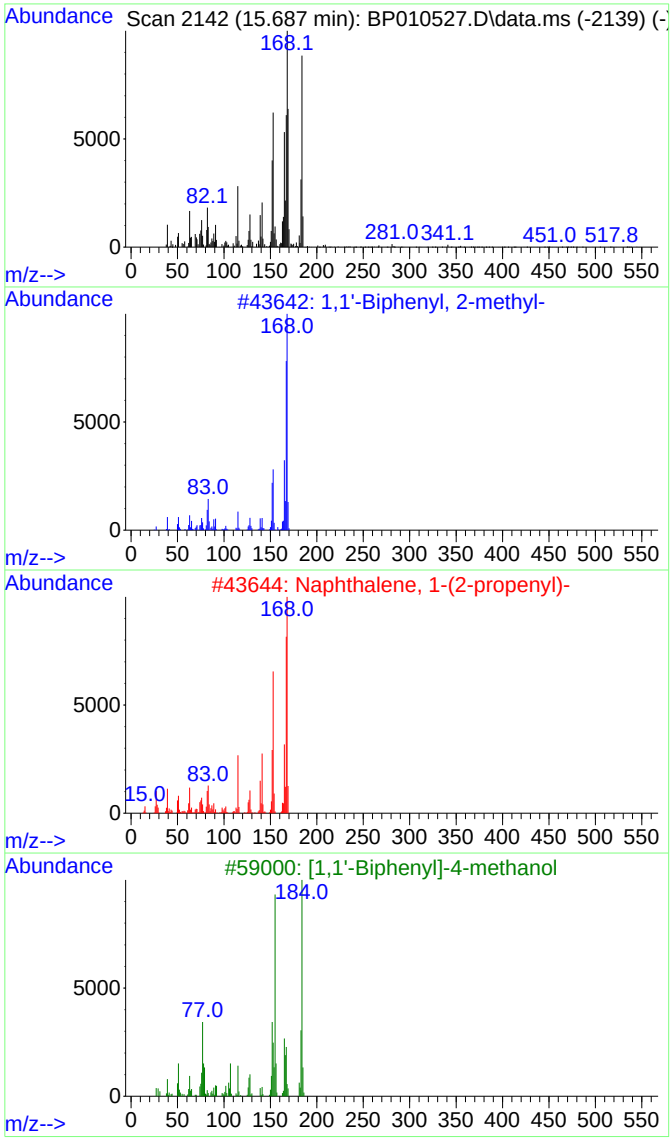
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

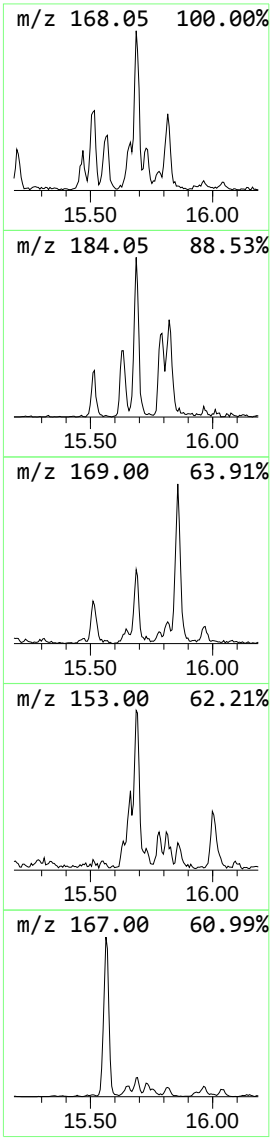
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	2.28 ng/ul	250993	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	50
3	[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	50
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
5	[1,1'-Biphenyl]-2,2'-diamine	184	C12H12N2	001454-80-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

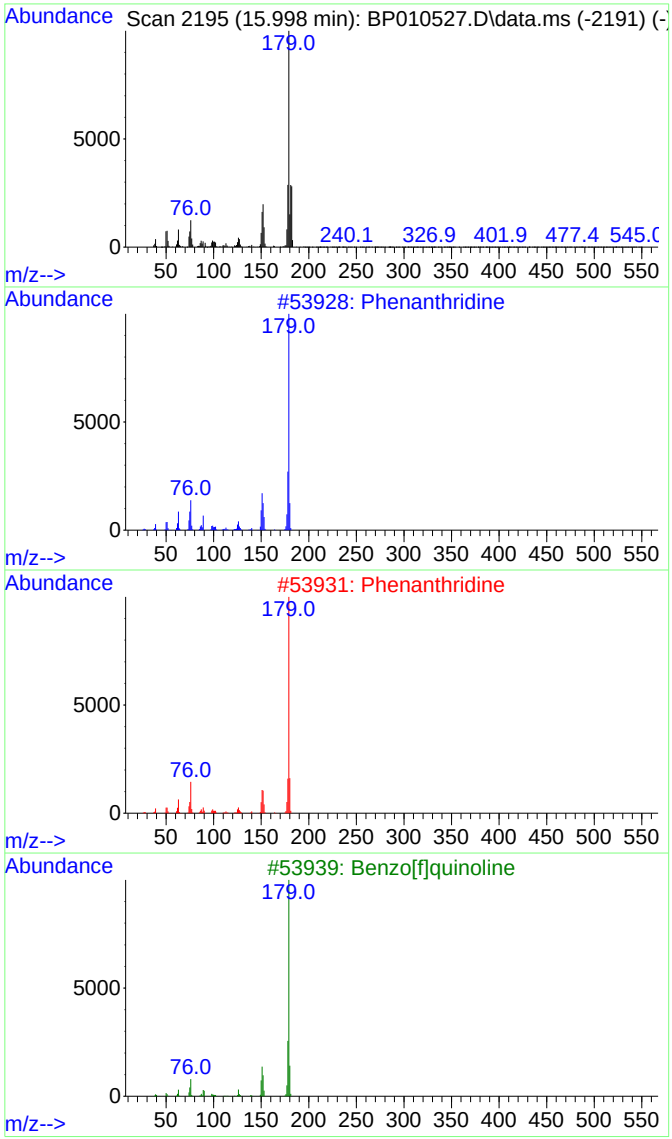
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

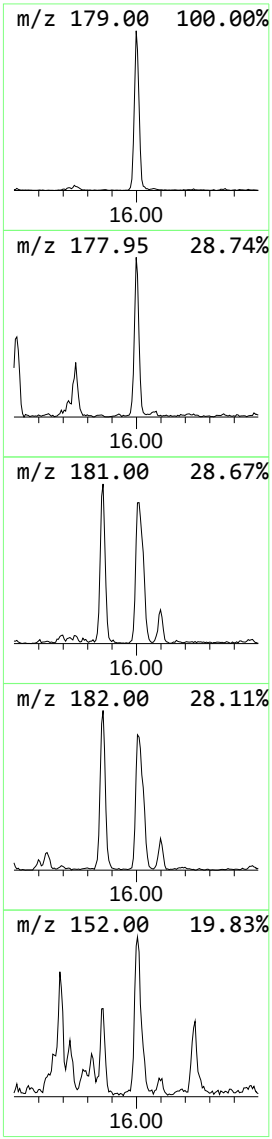
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	2.73 ng/ul	364365	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	86
2	Phenanthridine	179	C13H9N	000229-87-8	70
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	70
4	Benzo[f]isoquinoline	179	C13H9N	000229-67-4	70
5	Acridine	179	C13H9N	000260-94-6	68





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Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

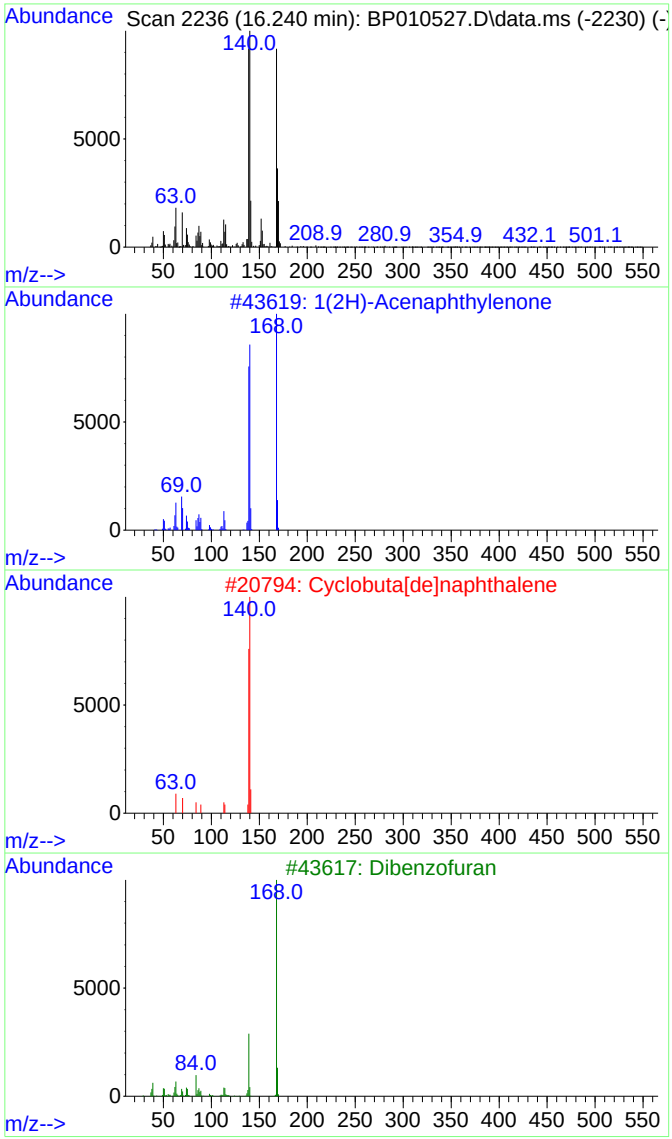
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

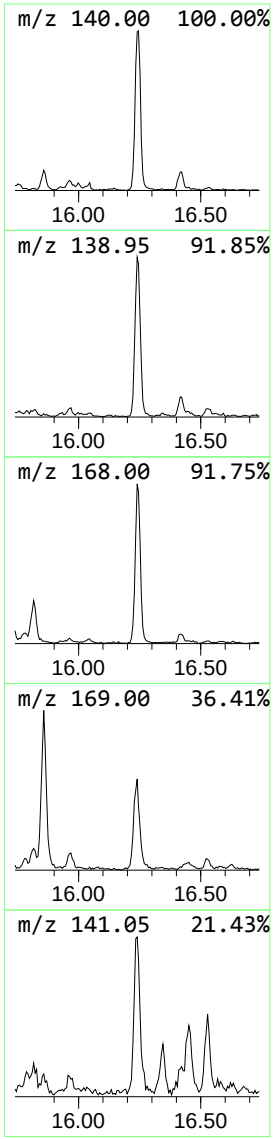
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1(2H)-Acenaphthylenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.240	2.32 ng/ul	309859	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46
3	Dibenzofuran	168	C12H8O	000132-64-9	45
4	Benzenaldehyde, 2-fluoro-5-hydroxy-	140	C7H5FO2	103438-84-2	43
5	Dibenzofuran	168	C12H8O	000132-64-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

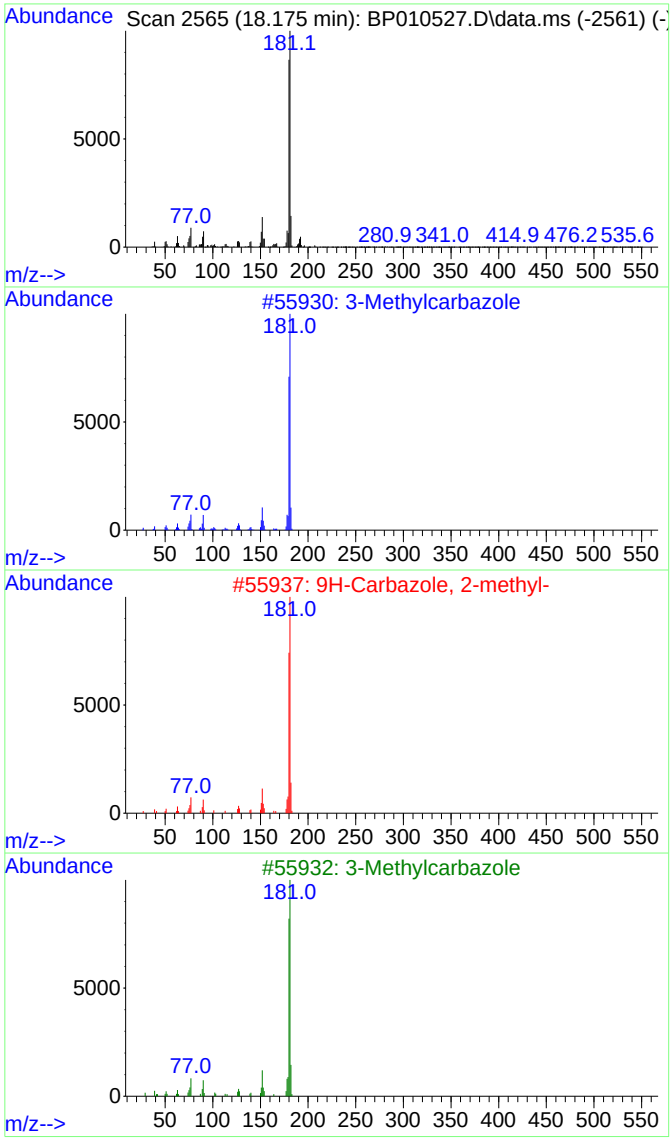
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

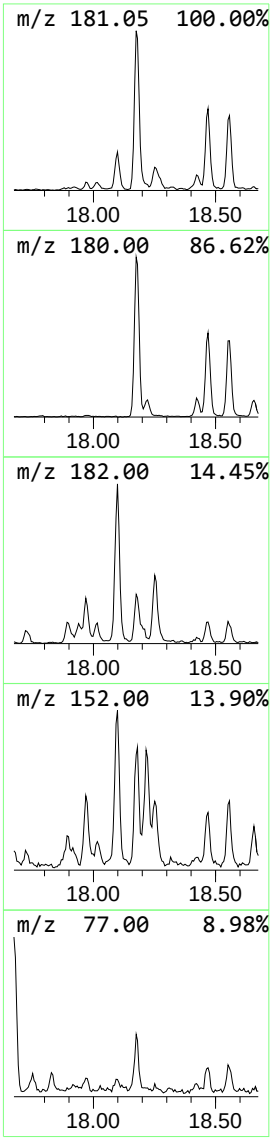
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3-Methylcarbazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.62 ng/ul	349501	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	97
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
3	3-Methylcarbazole	181	C13H11N	004630-20-0	95
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
5	1-Methylcarbazole	181	C13H11N	006510-65-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010527.D
Acq On : 24 May 2022 21:22
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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
o-Xylene	5.528	2.1	ng/ul	96898	1	7.881	939378	20.0
Mesitylene	7.534	4.0	ng/ul	185456	1	7.881	939378	20.0
Benzofuran	7.605	3.7	ng/ul	172669	1	7.881	939378	20.0
Benzene, 1,2,3-...	7.999	2.1	ng/ul	97902	1	7.881	939378	20.0
Benzene, 1-prop...	8.422	29.4	ng/ul	1379650	1	7.881	939378	20.0
Benzofuran, 7-m...	9.240	4.0	ng/ul	189329	1	7.881	939378	20.0
Benzofuran, 2-m...	9.363	8.8	ng/ul	566131	2	10.693	1283240	20.0
2-Propenal, 3-p...	9.428	2.1	ng/ul	136816	2	10.693	1283240	20.0
unknown-01	10.093	4.2	ng/ul	271446	2	10.693	1283240	20.0
3-Methylbenzoth...	12.240	5.7	ng/ul	367208	2	10.693	1283240	20.0
Benzo[b]thiophe...	12.457	4.3	ng/ul	273705	2	10.693	1283240	20.0
Quinoline, 7-me...	12.987	2.3	ng/ul	249703	3	14.516	2200990	20.0
Naphthalene, 1-...	13.552	4.0	ng/ul	440891	3	14.516	2200990	20.0
7-Methylindan-1...	13.687	8.3	ng/ul	909848	3	14.516	2200990	20.0
Naphthalene, 1,...	13.834	4.9	ng/ul	534308	3	14.516	2200990	20.0
2-Naphthaleneca...	14.646	23.7	ng/ul	2612750	3	14.516	2200990	20.0
Phenol, 2,3,5,6...	15.063	3.3	ng/ul	361802	3	14.516	2200990	20.0
1,1'-Biphenyl, ...	15.687	2.3	ng/ul	250993	3	14.516	2200990	20.0
Phenanthridine	15.998	2.7	ng/ul	364365	4	17.269	2666400	20.0
1(2H)-Acenaphth...	16.240	2.3	ng/ul	309859	4	17.269	2666400	20.0
3-Methylcarbazole	18.175	2.6	ng/ul	349501	4	17.269	2666400	20.0