LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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: BP010503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	409	416	433	rVB	354505	747438	0.42%	0.122%
2	5.899	469	478	485	rBV2	285308	621038	0.35%	0.101%
3	7.051	667	674	680	rVV2	159674	358024	0.20%	0.058%
4	7.216	694	702	709	rBV	567591	970206	0.55%	0.158%
5	7.422	726	737	745	rBV	540487	915015	0.52%	0.149%
6	7.540	750	757	763	rVV	743807	1216687	0.69%	0.198%
7	7.610	763	769	780	rVB	491734	866789	0.49%	0.141%
8	7.887	809	816	824	rBV	616963	1042182	0.59%	0.170%
9	8.004	831	836	844	rVV	308861	510473	0.29%	0.083%
10	8.263	872	880	888	rBV	2674605	4321220	2.45%	0.703%
11	8.434	895	909	921	rBV	11750906	19954088	11.29%	3.247%
12	8.598	931	937	946	rVV	425540	745606	0.42%	0.121%
13	9.051	1008	1014	1023	rVV2	770807	1769986	1.00%	0.288%
14	9.245	1040	1047	1056	rBV	551915	923249	0.52%	0.150%
15	9.369	1057	1068	1074	rVV	1335382	2979172	1.69%	0.485%
16	9.434	1074	1079	1089	rVV	422092	759056	0.43%	0.124%
17	9.781	1128	1138	1143	rBV	582652	1115318	0.63%	0.181%
18	9.939	1159	1165	1171	rBV	327877	550166	0.31%	0.090%
19	10.092	1183	1191	1202	rBV4	812811	2668003	1.51%	0.434%
20	10.198	1202	1209	1222	rVV	635241	1910555	1.08%	0.311%
21	10.328	1223	1231	1238	rVV2	839154	1826257	1.03%	0.297%
22	10.816	1288	1314	1315	rBV3	40455798	176714316	100.00%	28.755%
23	10.904	1322	1329	1335	rVB	11893867	17760970	10.05%	2.890%
24	11.798	1474	1481	1486	rBV	411463	697485	0.39%	0.113%
25	12.245	1550	1557	1567	rVB	785027	1372041	0.78%	0.223%
26	12.375	1567	1579	1584	rBV	26316973	50898796	28.80%	8.282%
27	12.469	1589	1595	1601	rVV	876517	1583568	0.90%	0.258%
28	12.581	1601	1614	1622	rVB	16851402	29951956	16.95%	4.874%
29	12.986	1677	1683	1693	rVV	520096	977191	0.55%	0.159%
30	13.357	1737	1746	1755	rBV	7380779	10970987	6.21%	1.785%
31	13.551	1773	1779	1790	rVB2	1274008	2826449	1.60%	0.460%
32	13.698	1791	1804	1811	rBV2	1201649	3298596	1.87%	0.537%
33	13.839	1822	1828	1834	rVV	1972590	3580687	2.03%	0.583%
34	13.898	1834	1838	1840	rVV	1219841	1798997	1.02%	0.293%
35	13.933	1840	1844	1854	rVB	1914056	2875566	1.63%	0.468%
36	14.080	1863	1869	1872	rBV	691316	1067669	0.60%	0.174%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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	14.110	1872	1874	1880	rVB	323914	397466	0.22%	0.065%
38	14.216	1885	1892	1894	rBV	1983276	3221044	1.82%	0.524%
39	14.239	1894	1896	1904	rVB	1715079	2256770	1.28%	0.367%
40	14.522	1934	1944	1949	rBV2	1398162	3394857	1.92%	0.552%
41	14.604	1949	1958	1962	rVV	25828905	43940477	24.87%	7.150%
42	14.663	1962	1968	1974	rVV	8531618	13178210	7.46%	2.144%
43	14.727	1975	1979	1987	rVV4	195295	440254	0.25%	0.072%
44	14.833	1993	1997	2001	rVV	419974	665889	0.38%	0.108%
45	14.933	2006	2014	2021	rVV2	14800995	27192217	15.39%	4.425%
46	15.069	2031	2037	2042	rVV	1338888	2011575	1.14%	0.327%
47	15.151	2042	2051	2055	rVV4	430232	900702	0.51%	0.147%
48	15.516	2107	2113	2117	rVV	2687676	3956080	2.24%	0.644%
49	15.574	2117	2123	2130	rVV	12231208	18892912	10.69%	3.074%
50	15.645	2130	2135	2140	rVV4	963760	1824788	1.03%	0.297%
51	15.692	2140	2143	2147	rVV	819343	1228856	0.70%	0.200%
52	15.733	2147	2150	2155	rVV3	709592	1153549	0.65%	0.188%
53	15.786	2155	2159	2162	rVV2	439170	738944	0.42%	0.120%
54	15.822	2162	2165	2168	rVV2	470409	676936	0.38%	0.110%
55	15.863	2168	2172	2179	rVB	832654	1254305	0.71%	0.204%
56	16.004	2192	2196	2206	rVB2	1037212	2092060	1.18%	0.340%
57	16.245	2231	2237	2250	rVB2	1288799	2443349	1.38%	0.398%
58	16.421	2262	2267	2270	rBV	414914	608663	0.34%	0.099%
59	16.527	2281	2285	2290	rBV4	357630	764233	0.43%	0.124%
60	16.574	2290	2293	2298	rVV2	415991	691540	0.39%	0.113%
61	16.645	2299	2305	2311	rVB2	287970	598632	0.34%	0.097%
62	16.927	2342	2353	2360	rBV2	2375617	3736672	2.11%	0.608%
63	17.033	2367	2371	2375	rBV	300715	407339	0.23%	0.066%
64	17.086	2376	2380	2388	rVB	1234391	1855397	1.05%	0.302%
65	17.168	2389	2394	2400	rBV	373981	687563	0.39%	0.112%
66	17.227	2400	2404	2407	rVV	517018	659373	0.37%	0.107%
67	17.274	2407	2412	2415	rVV	2059750	3308203	1.87%	0.538%
68	17.321	2415	2420	2425	rVV	13404214	19858471	11.24%	3.231%
69	17.374	2425	2429	2432	rVV	2986798	4331873	2.45%	0.705%
70	17.410	2432	2435	2440	rVV2	1158169	1647796	0.93%	0.268%
71	17.704	2471	2485	2489	rBV	23403766	45811285	25.92%	7.455%
72	17.774	2489	2497	2503	rVV2	842703	1721040	0.97%	0.280%
73	17.833	2503	2507	2512	rVV	851650	1197070	0.68%	0.195%
74	17.921	2518	2522	2527	rVV2	481527	828660	0.47%	0.135%
75	17.974	2527	2531	2535	rVV	488378	640762	0.36%	0.104%
76	18.104	2548	2553	2561	rBV4	999323	1707262	0.97%	0.278%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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	18.186	2561	2567	2571	rBV	2889273	4057027	2.30%	0.660%
78	18.227	2571	2574	2577	rBV	384327	511343	0.29%	0.083%
79	18.327	2586	2591	2595	rBV	883122	1366430	0.77%	0.222%
80	18.410	2600	2605	2606	rBV	870584	1126676	0.64%	0.183%
81	18.474	2613	2616	2619	rVB	1057916	1197694	0.68%	0.195%
82	18.504	2619	2621	2625	rVB	466149	540574	0.31%	0.088%
83	18.563	2626	2631	2636	rBV2	1638171	2525292	1.43%	0.411%
84	18.615	2636	2640	2644	rVB	906870	1221639	0.69%	0.199%
85	18.663	2644	2648	2652	rBV3	438165	631033	0.36%	0.103%
86	18.821	2672	2675	2679	rBV	320476	398683	0.23%	0.065%
87	19.110	2719	2724	2731	rBV4	434684	1060021	0.60%	0.172%
88	19.274	2747	2752	2759	rVB	1167733	1699702	0.96%	0.277%
89	19.474	2782	2786	2790	rBV2	350253	490525	0.28%	0.080%
90	19.604	2802	2808	2811	rBV	3795955	5264327	2.98%	0.857%
91	19.633	2811	2813	2827	rVB2	1109018	1744242	0.99%	0.284%
92	19.998	2870	2875	2881	rBV	1203493	1552217	0.88%	0.253%
93	20.068	2882	2887	2893	rVV	1543387	2172623	1.23%	0.354%
94	20.657	2983	2987	2991	rBV	374919	576013	0.33%	0.094%
95	20.704	2991	2995	3002	rVB	562409	826228	0.47%	0.134%
96	21.009	3043	3047	3050	rBV	264597	394107	0.22%	0.064%
97	21.351	3099	3105	3111	rBV2	2175357	2985668	1.69%	0.486%
98	21.851	3186	3190	3199	rBV	212933	382619	0.22%	0.062%
99	23.615	3483	3490	3496	rBV2	1807641	3680654	2.08%	0.599%
100	23.768	3510	3516	3525	rVB2	990969	2069447	1.17%	0.337%

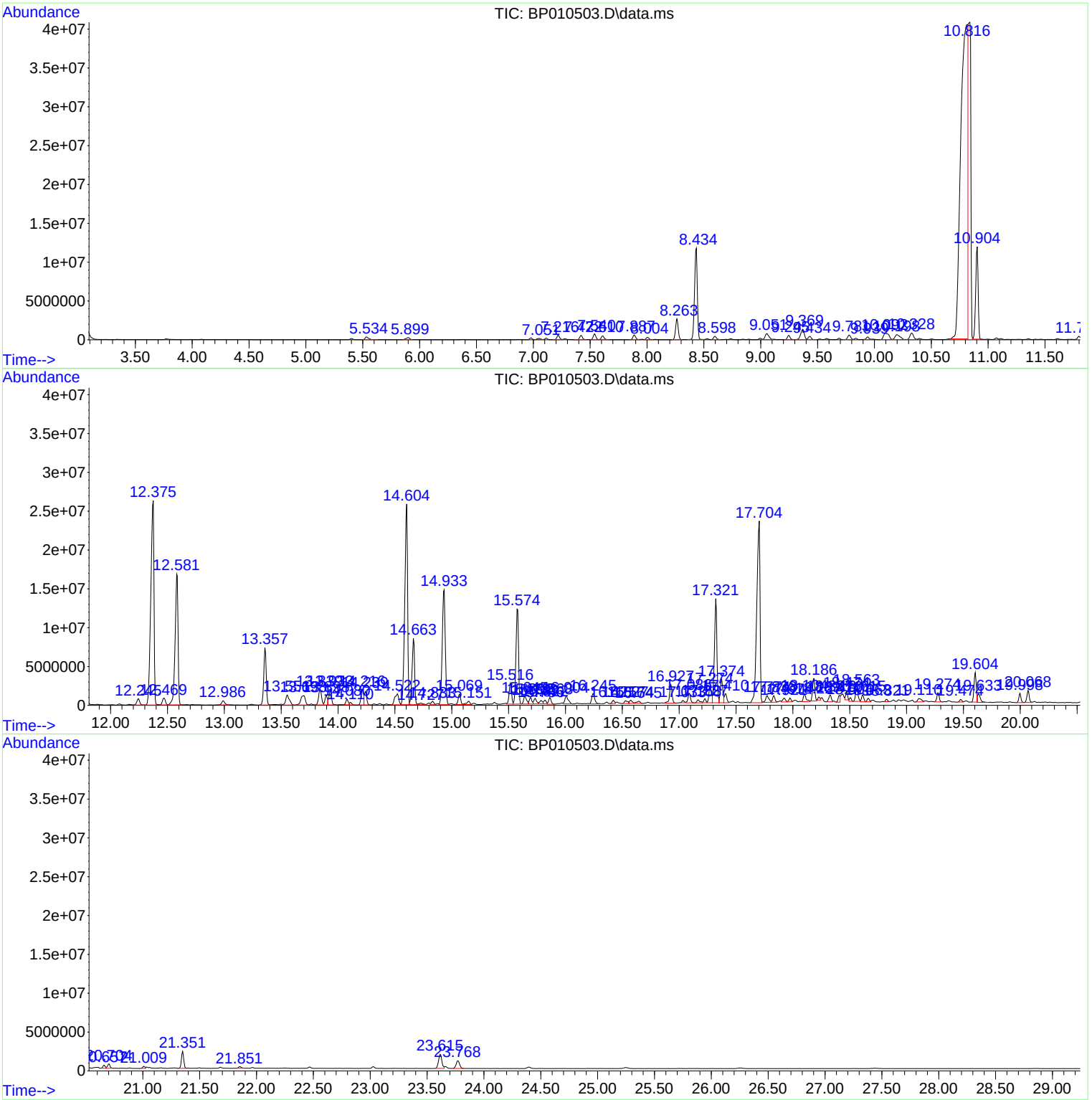
Sum of corrected areas: 614543660

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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 : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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

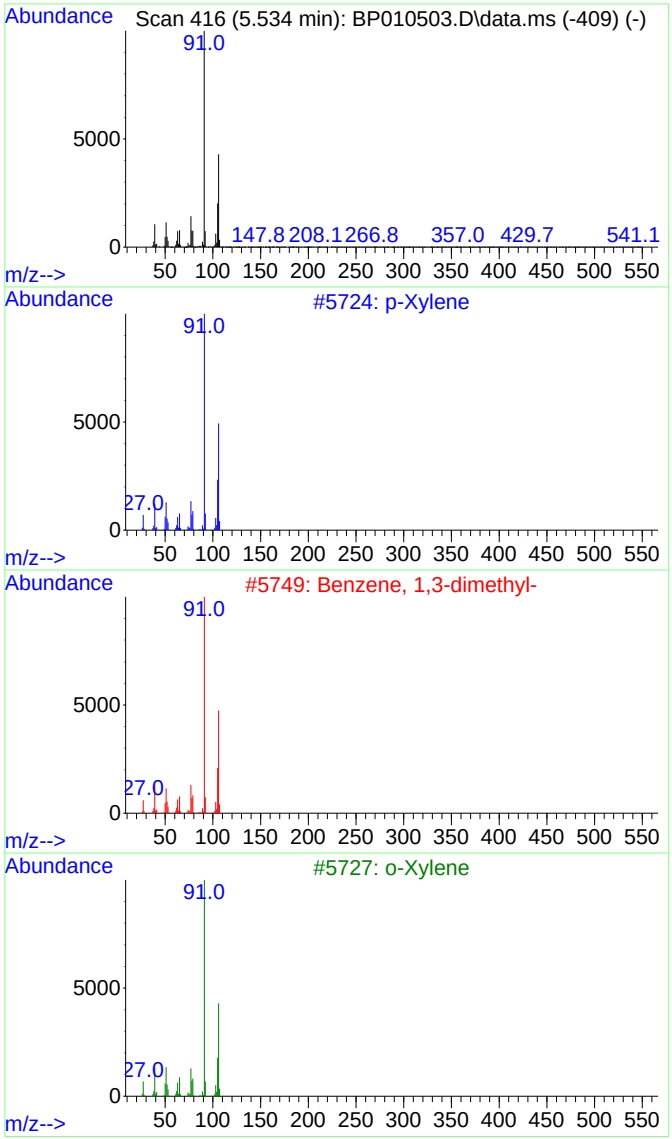
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

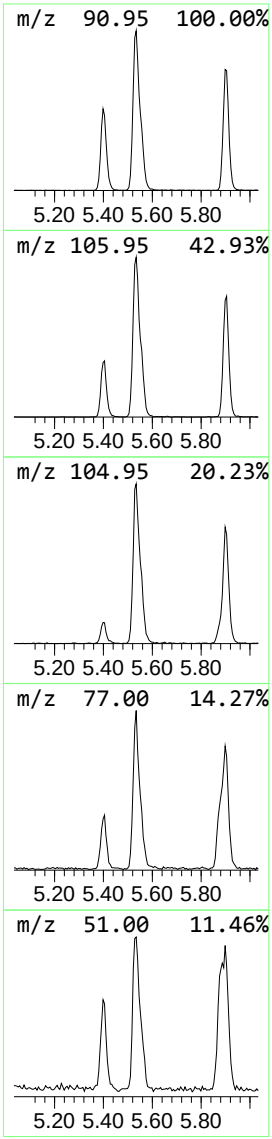
****

Peak Number 1 p-Xylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	14.34 ng/ul	747438	1,4-Dichlorobenzene-d4	7.887

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

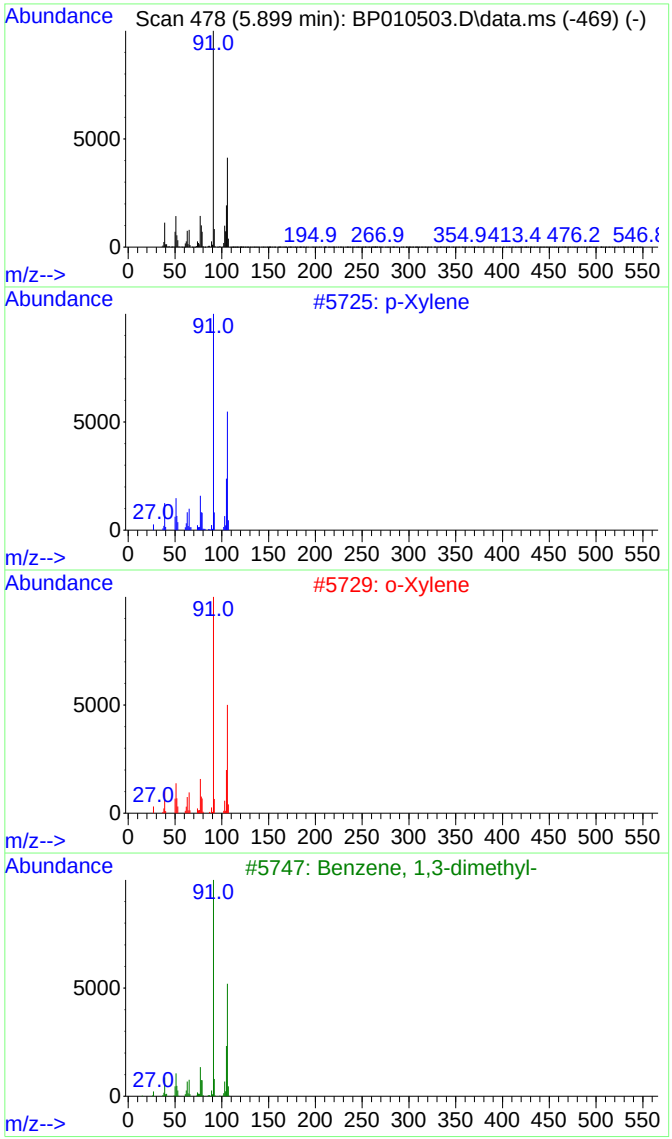
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

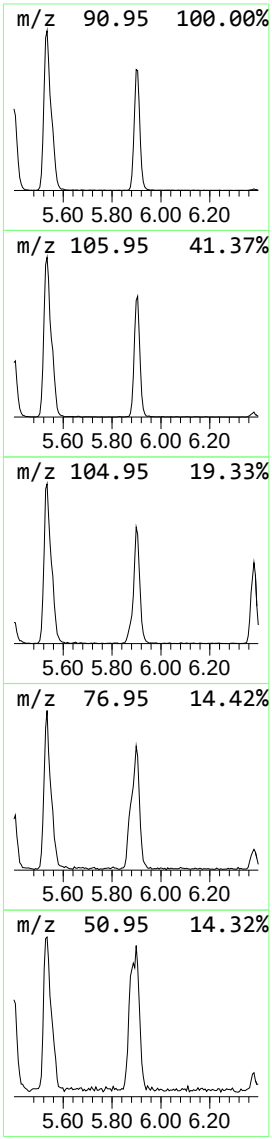
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 o-Xylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	11.92 ng/ul	621038	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

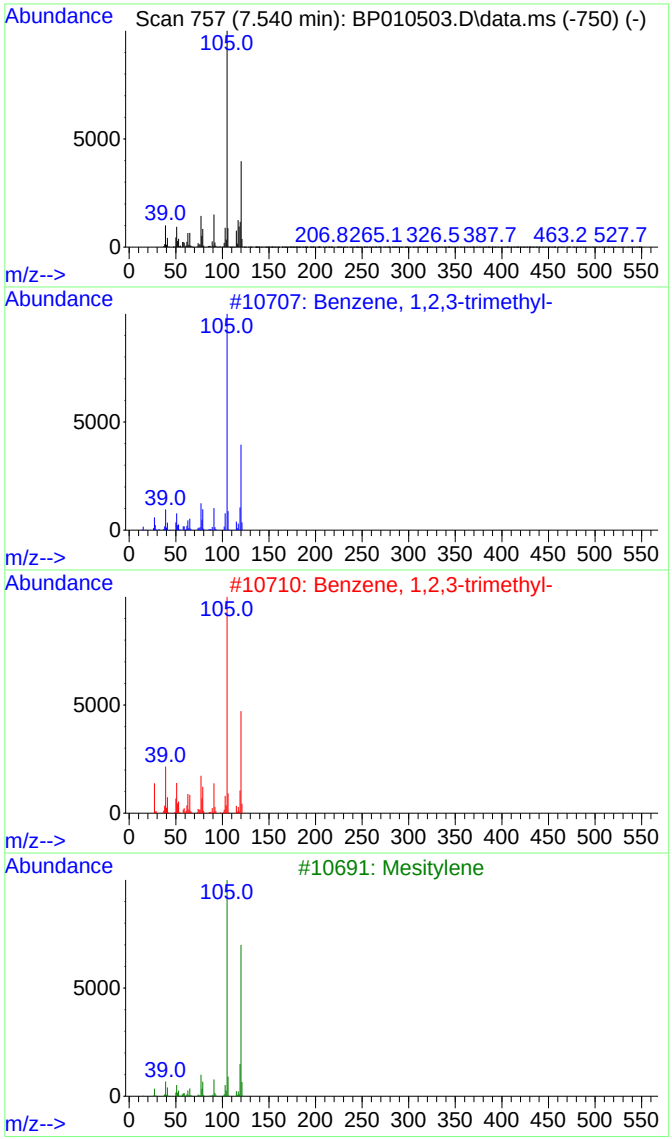
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

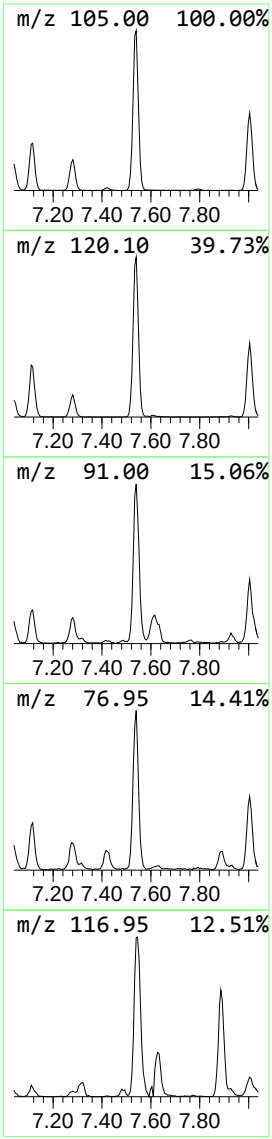
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	23.35 ng/ul	1216690	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
5	Mesitylene	120	C9H12	000108-67-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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

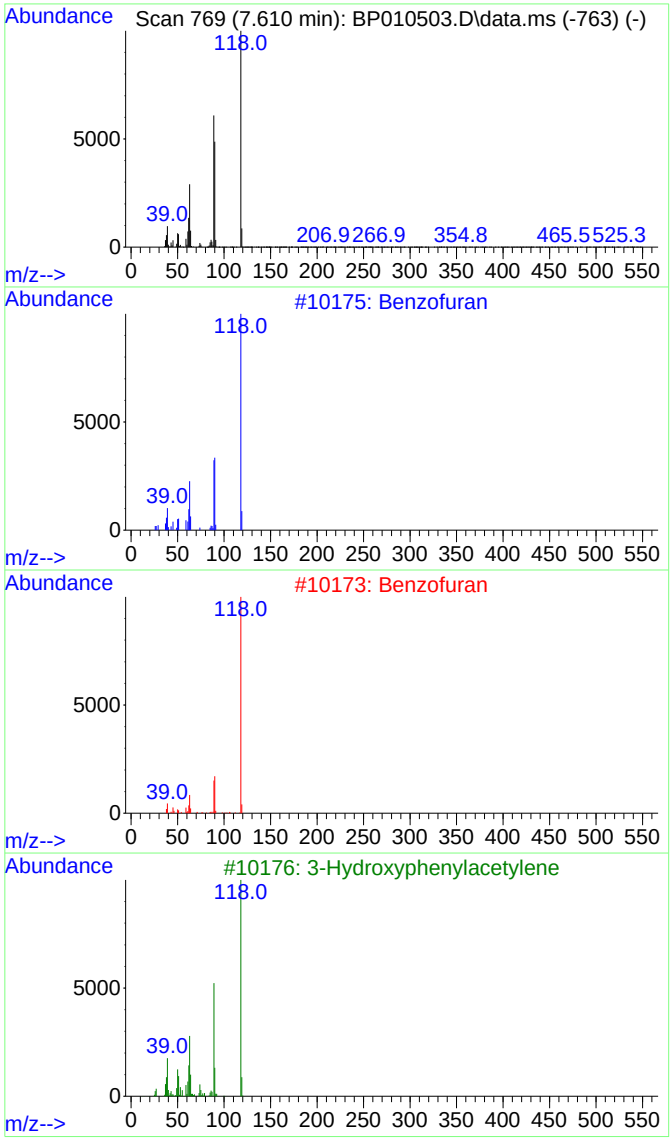
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

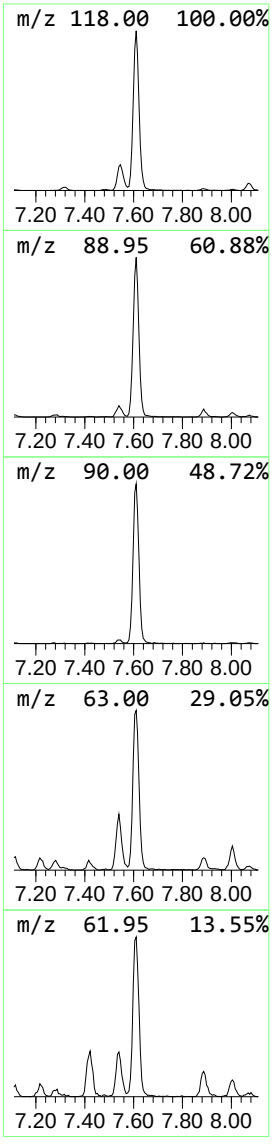
****

Peak Number 4 Benzofuran Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	16.63 ng/ul	866789	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	90
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83
4	Benzofuran	118	C8H6O	000271-89-6	64
5	Benzofuran	118	C8H6O	000271-89-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

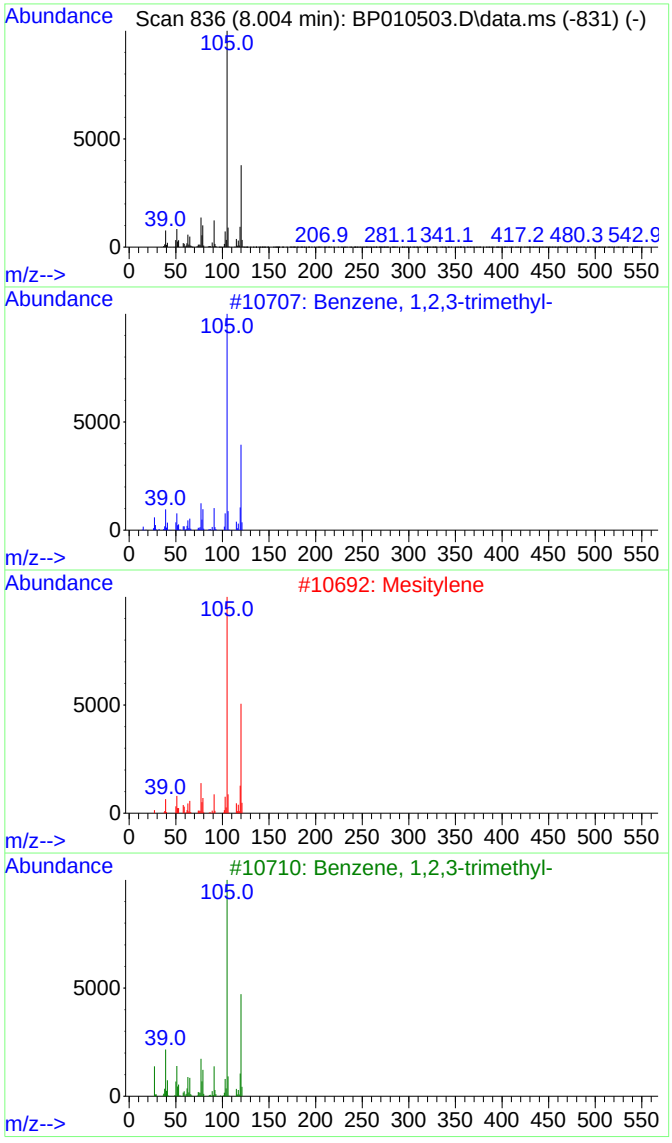
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

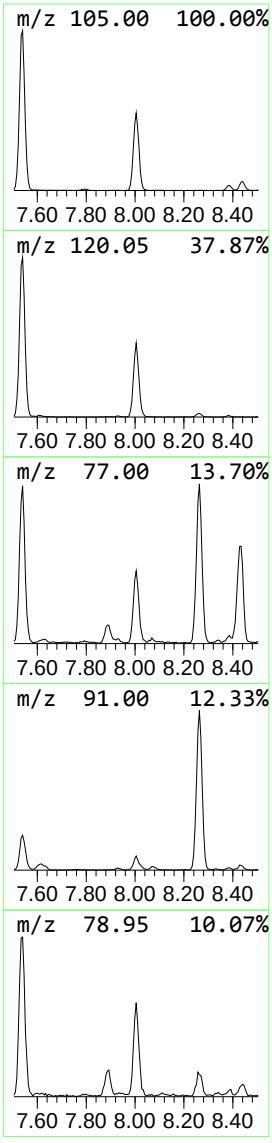
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Mesitylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	9.80 ng/ul	510473	1,4-Dichlorobenzene-d4	7.887

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	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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

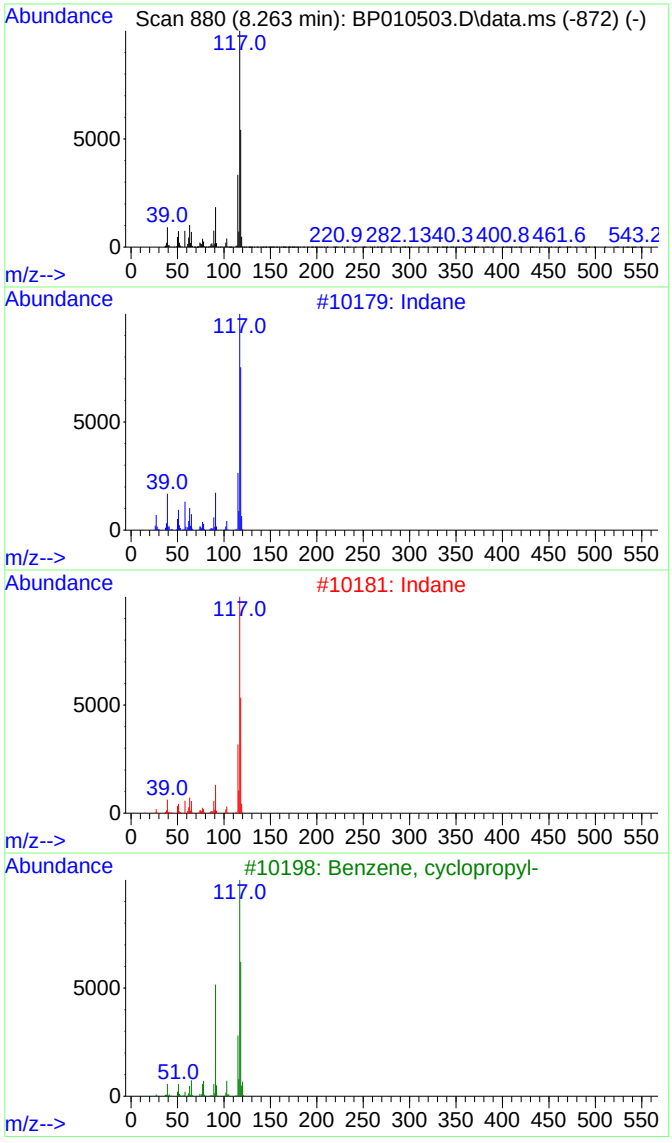
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

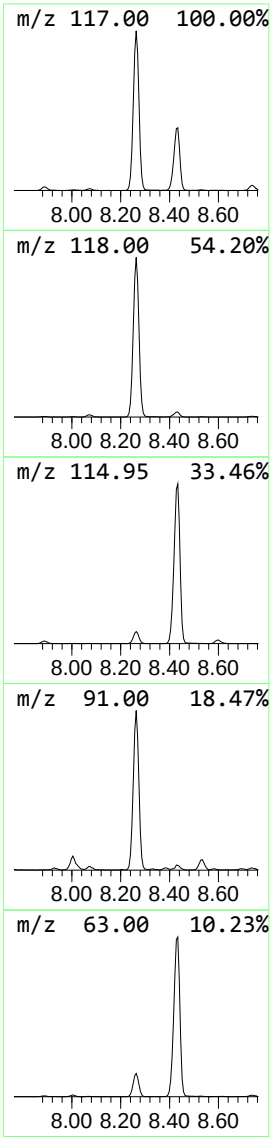
****

Peak Number 6 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	82.93 ng/ul	4321220	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Indane	118	C9H10	000496-11-7	60
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

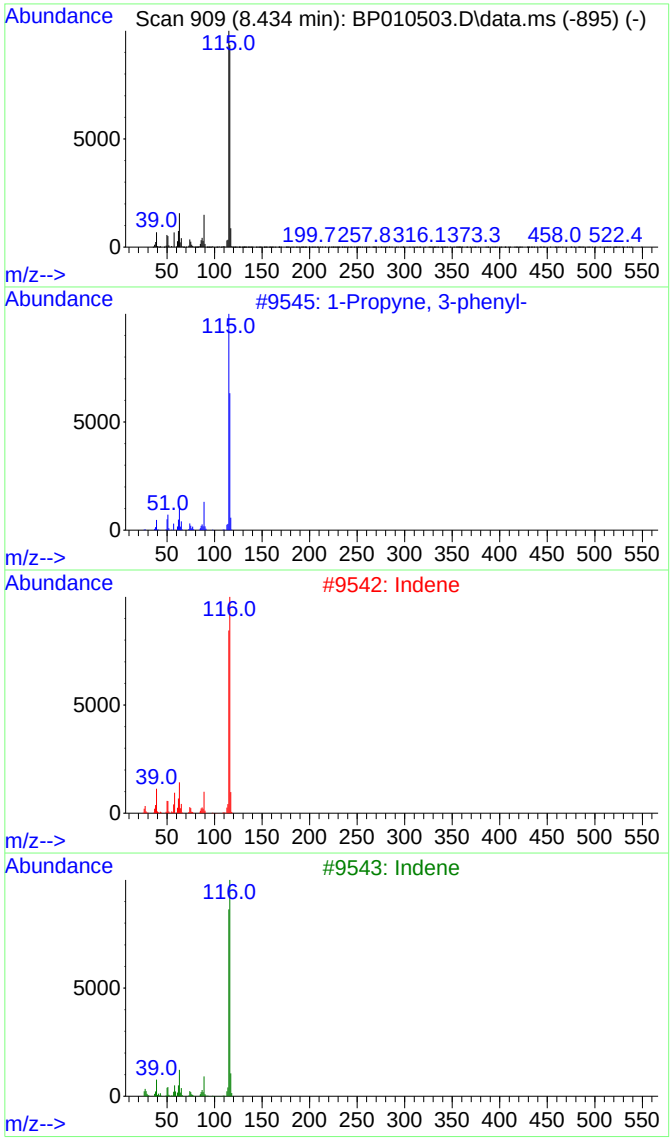
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

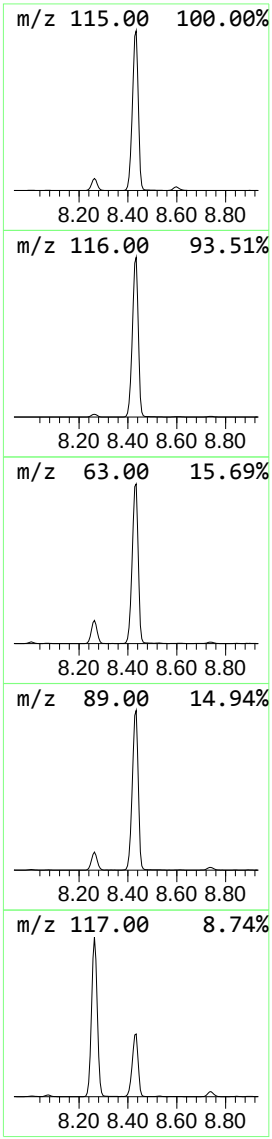
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Propyne, 3-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	382.93 ng/ul	19954100	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

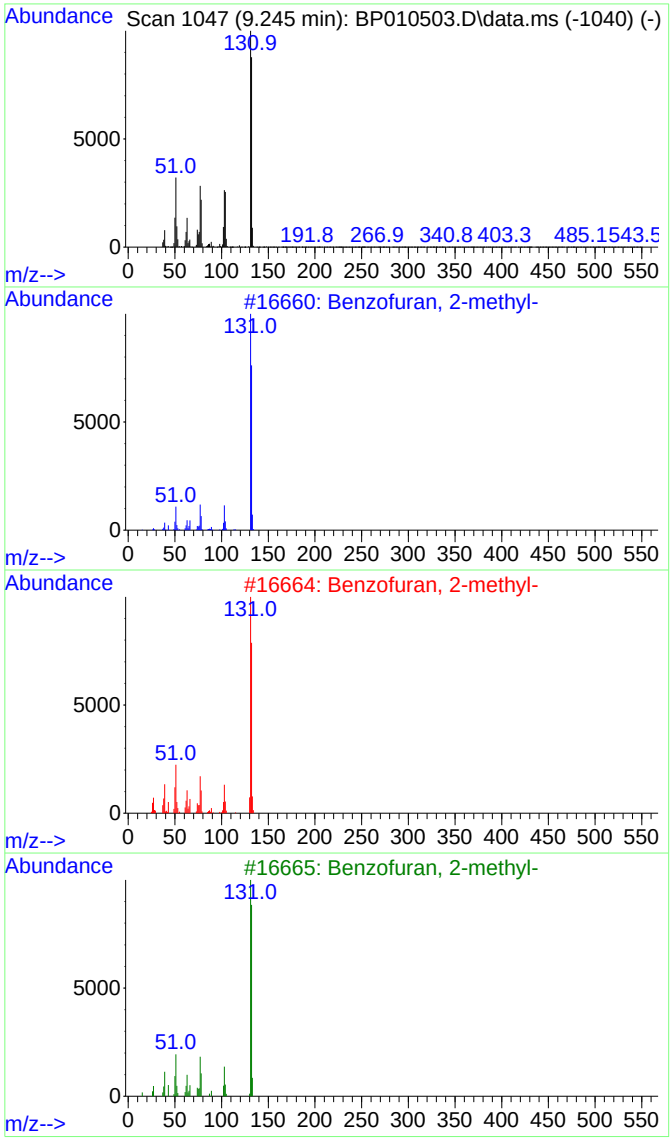
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

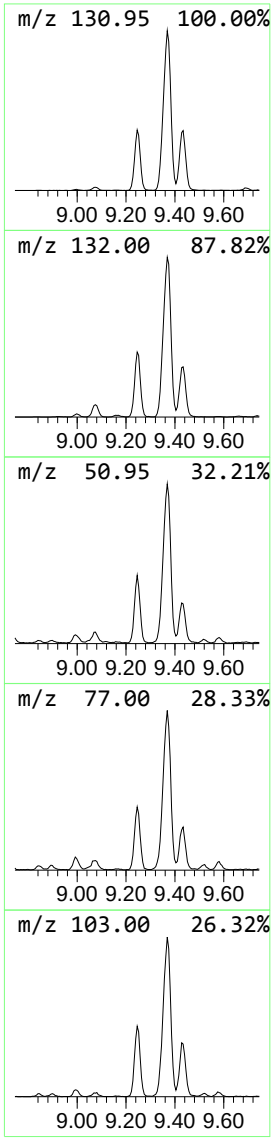
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	17.72 ng/ul	923249	1,4-Dichlorobenzene-d4	7.887

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

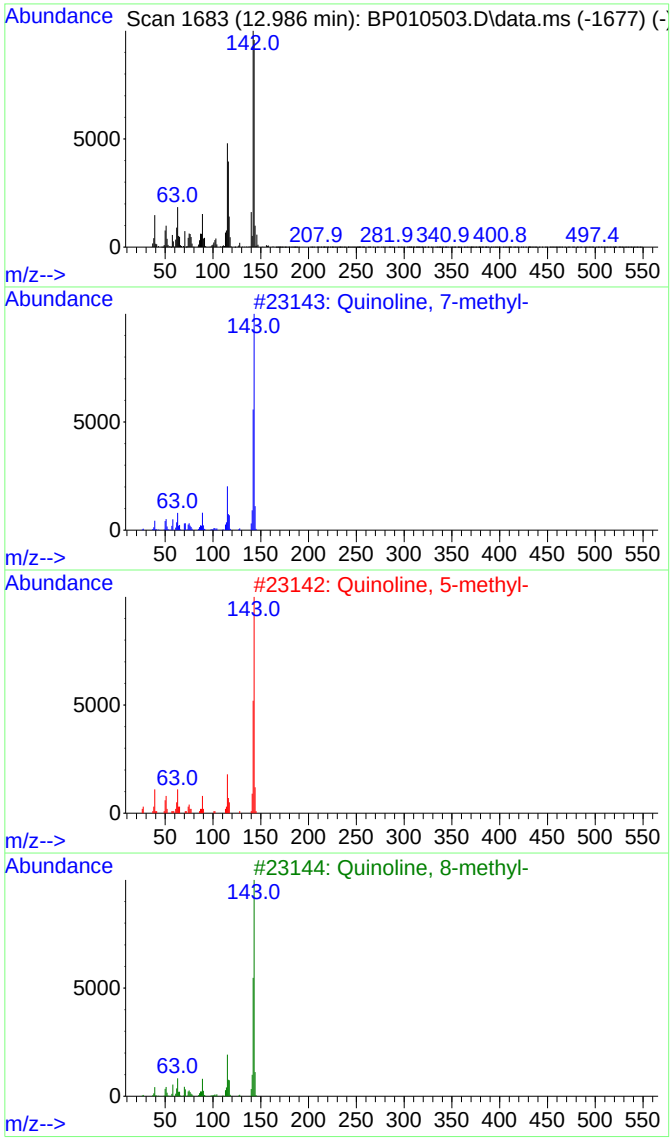
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

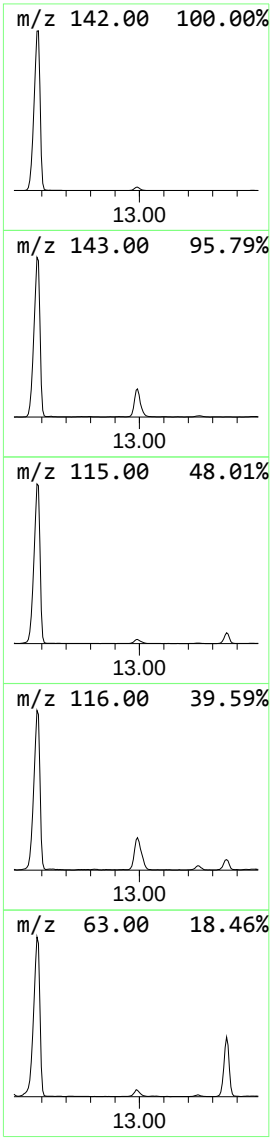
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Quinoline, 7-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	5.76 ng/ul	977191	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	70
2	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	70
3	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	70
4	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	68
5	11-Azabicyclo[4.4.1]undeca-1,3,5...	143	C10H9N	004753-55-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

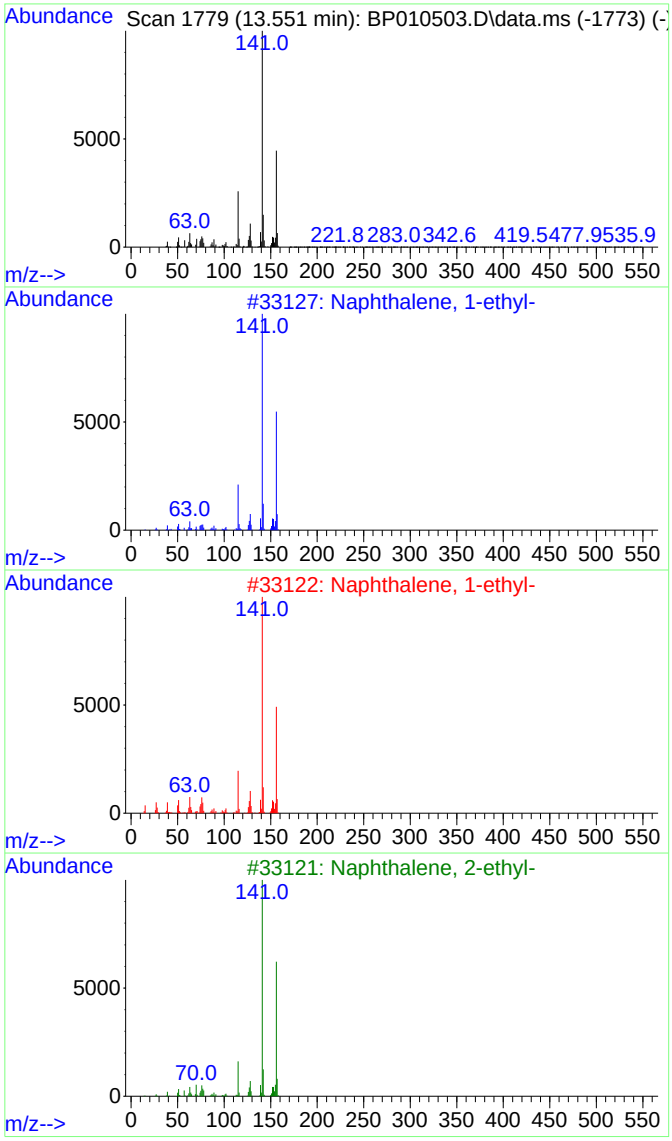
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

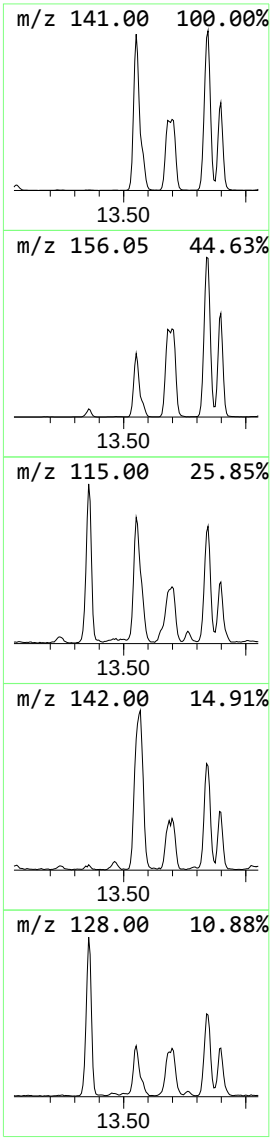
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	16.65 ng/ul	2826450	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

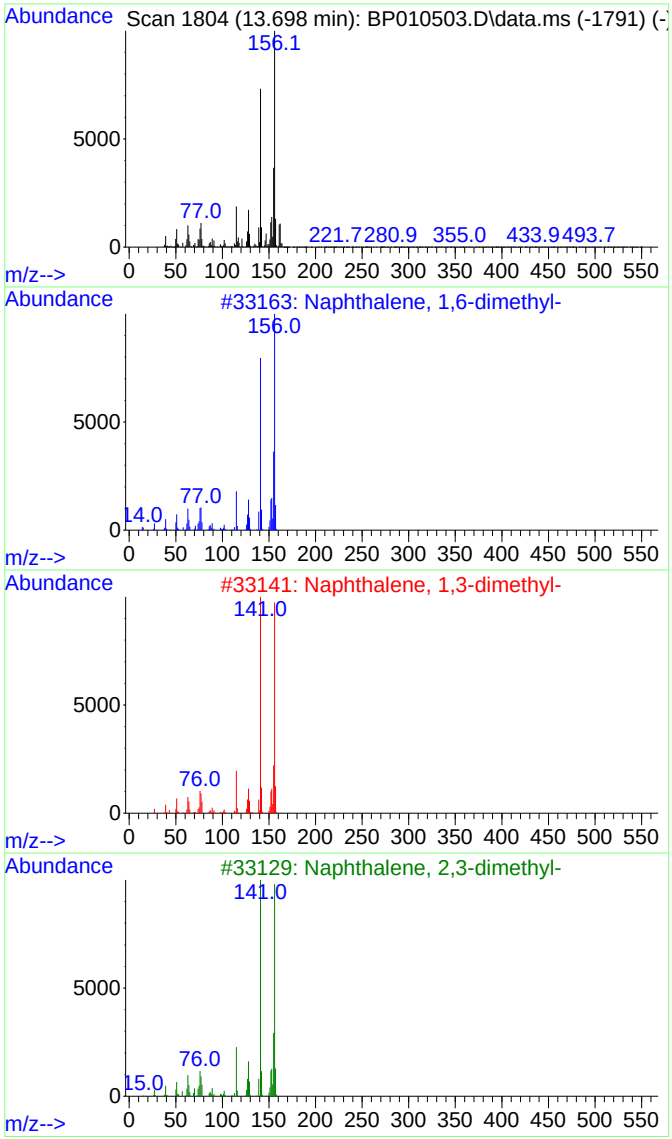
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

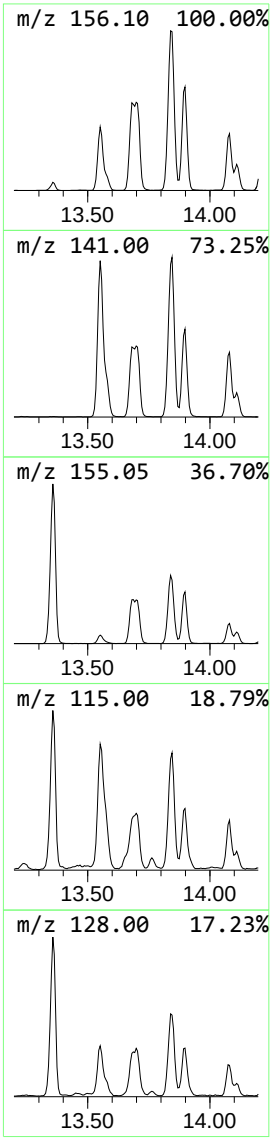
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	19.43 ng/ul	3298600	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

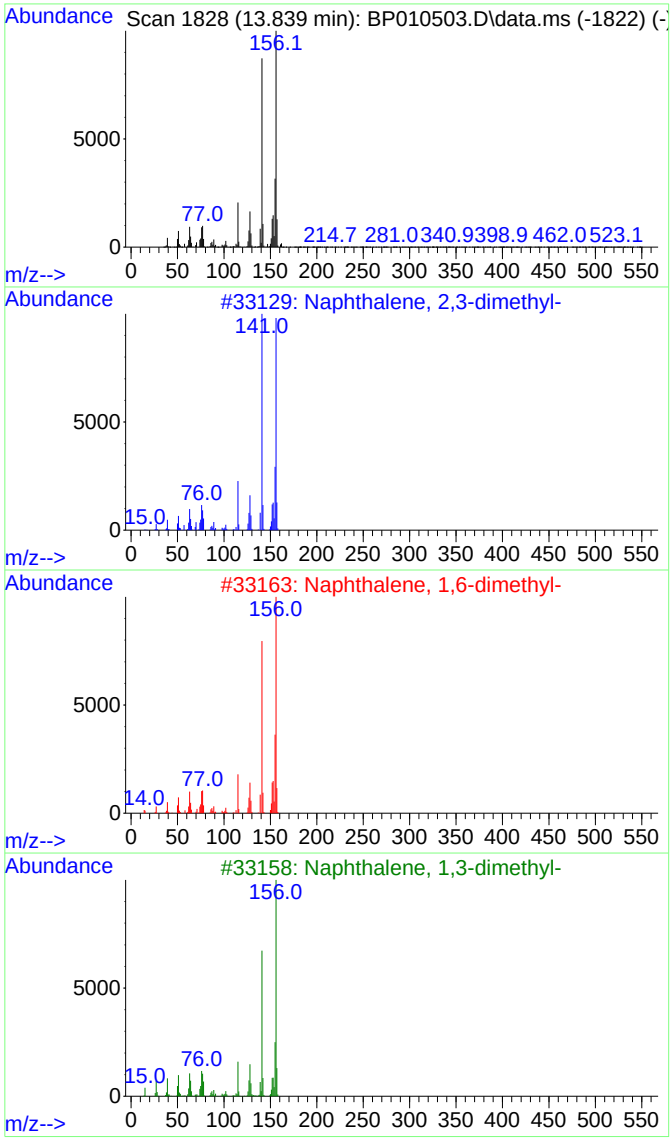
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

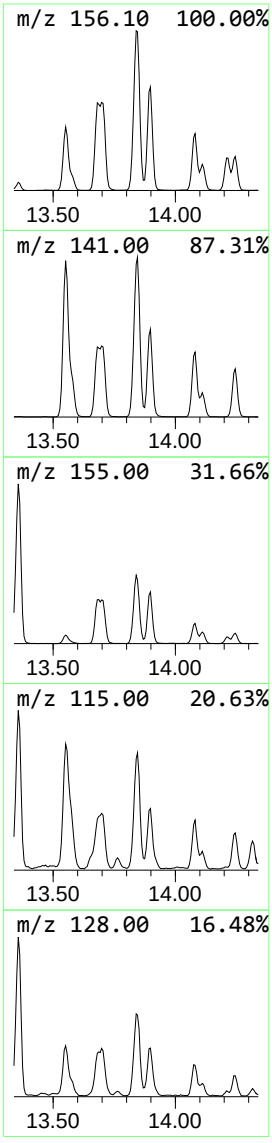
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	21.09 ng/ul	3580690	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

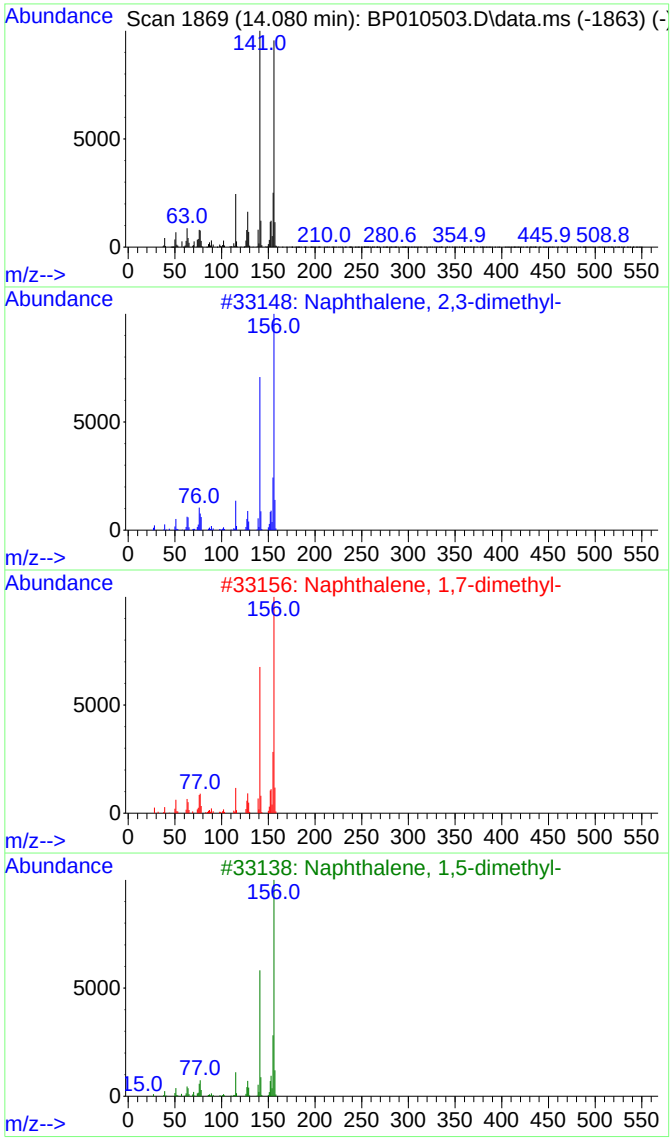
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

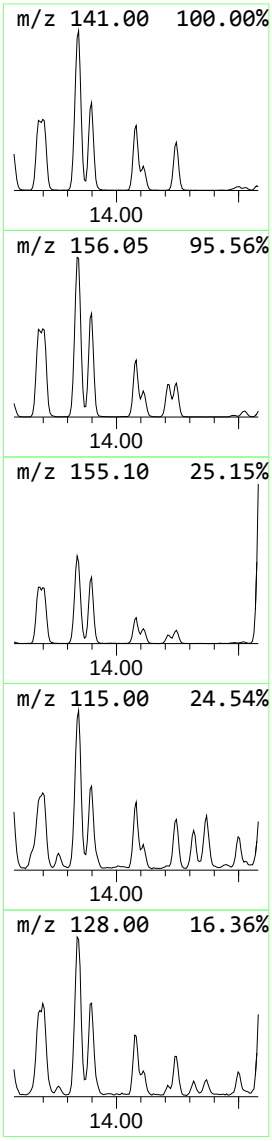
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	6.29 ng/ul	1067670	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

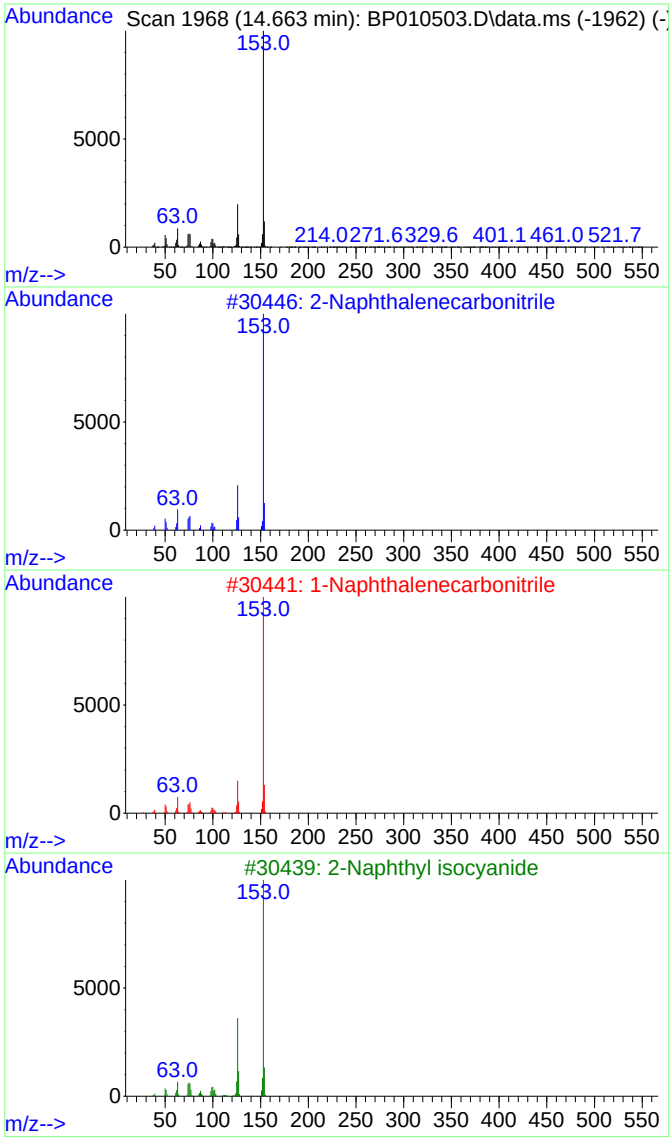
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

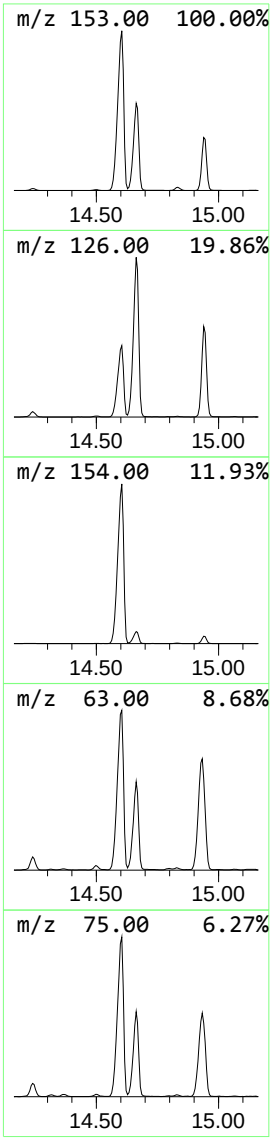
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.663	77.64 ng/ul	13178200	Acenaphthene-d10	14.522

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	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

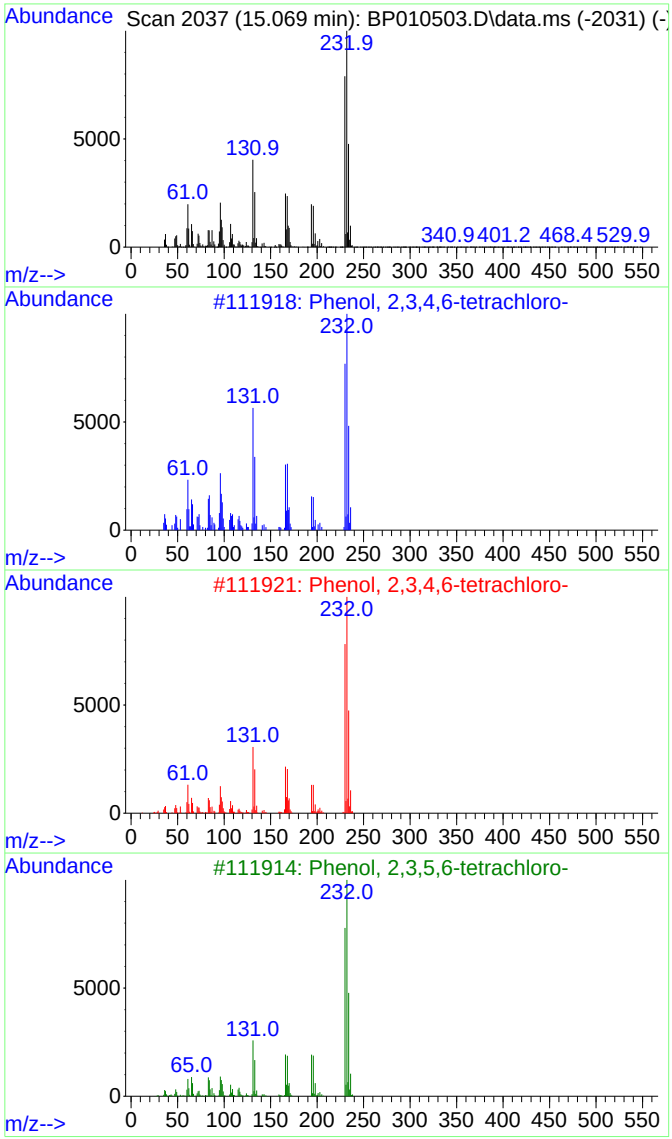
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

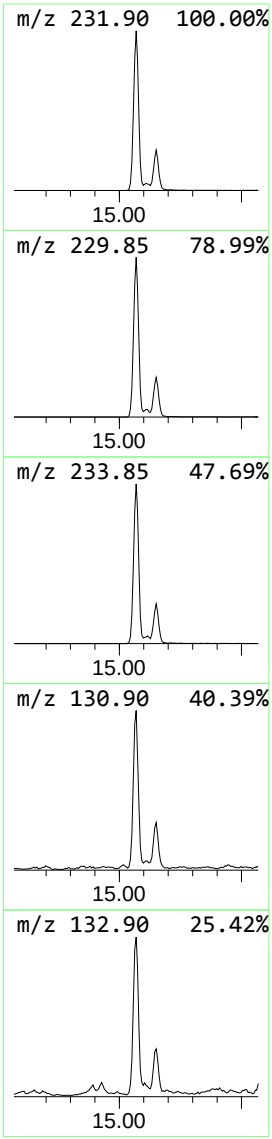
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	11.85 ng/ul	2011580	Acenaphthene-d10	14.522

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

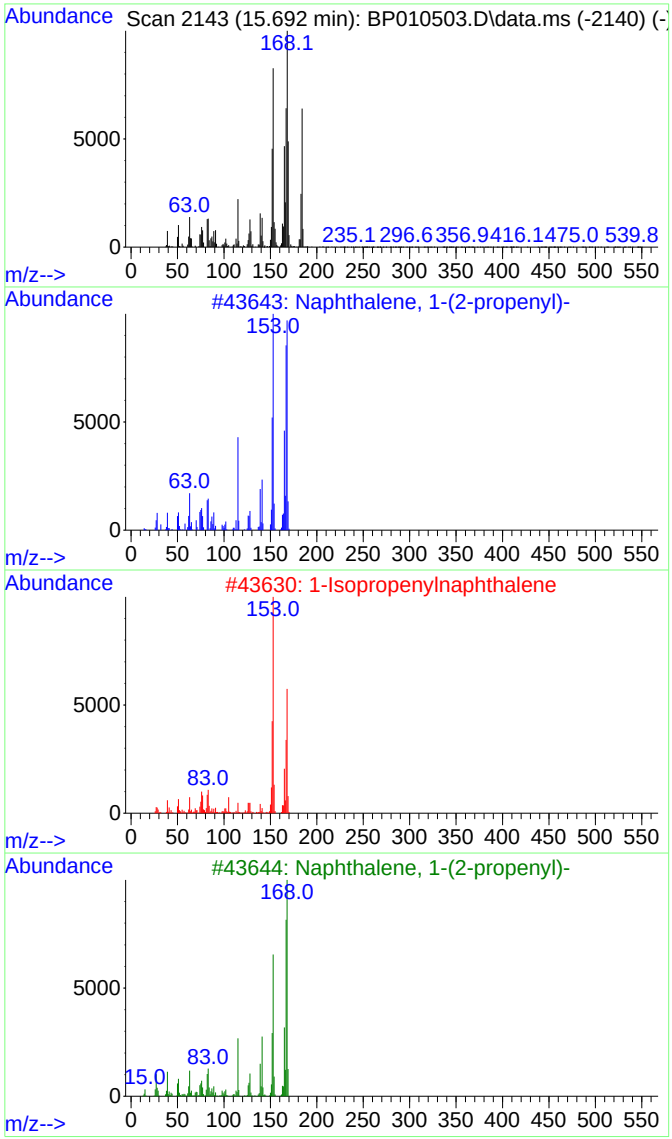
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

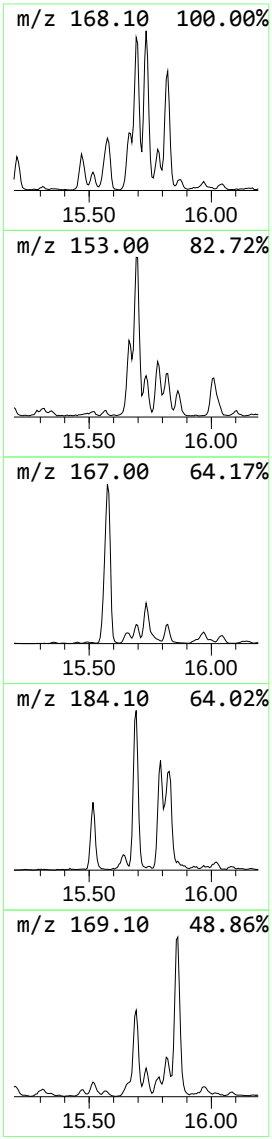
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1-(2-propenyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	7.24 ng/ul	1228860	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	83
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	60
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	53
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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

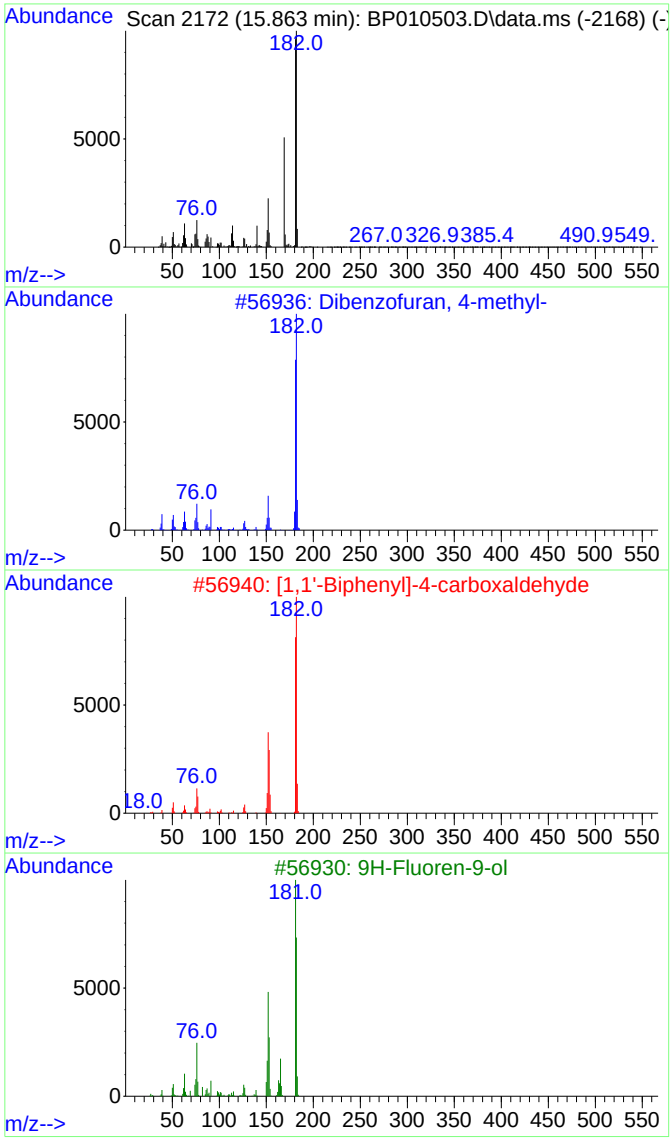
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

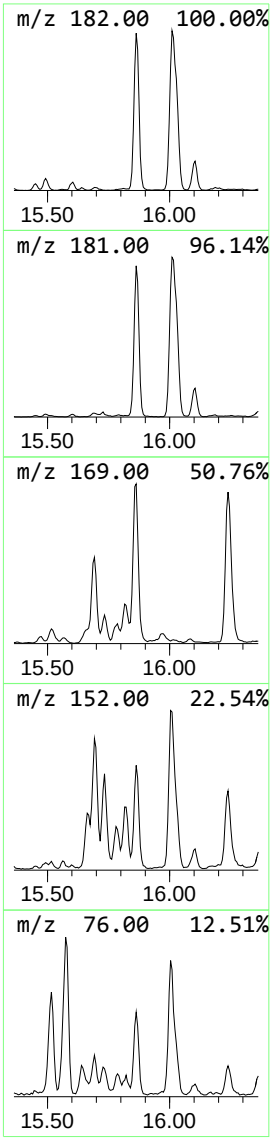
****

Peak Number 23 Dibenzofuran, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	7.39 ng/ul	1254310	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	58
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	50
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	47
4	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	43
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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

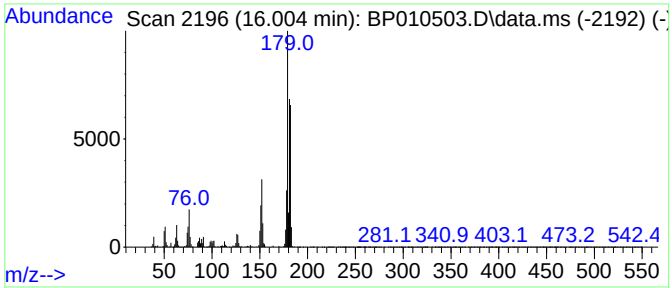
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

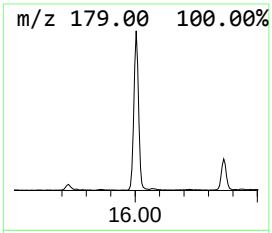
****

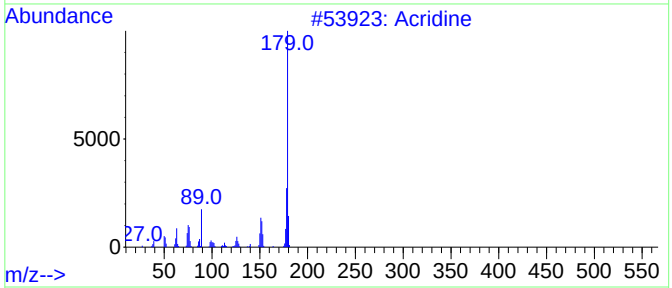
Peak Number 24 Acridine Concentration Rank 15

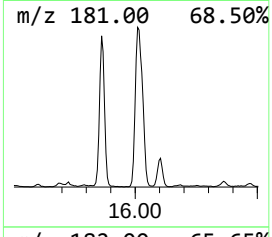
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	12.65 ng/ul	2092060	Phenanthrene-d10	17.274

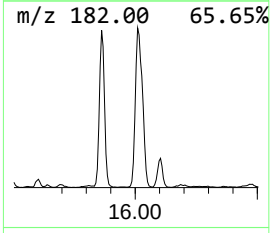
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	87
2	9H-Xanthene	182	C13H10O	000092-83-1	74
3	[1,1'-Biphenyl]-2-carbonitrile	179	C13H9N	024973-49-7	60
4	Acridine	179	C13H9N	000260-94-6	55
5	Acridine	179	C13H9N	000260-94-6	55

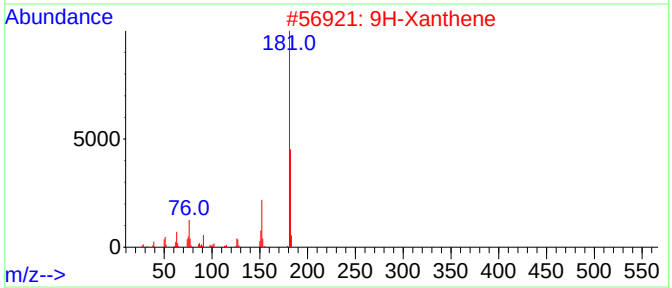


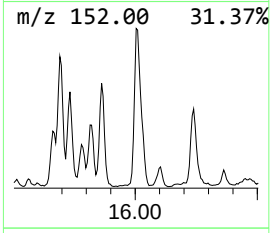


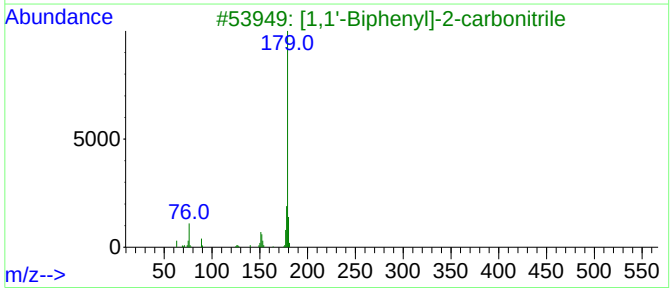


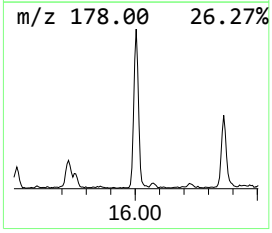












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

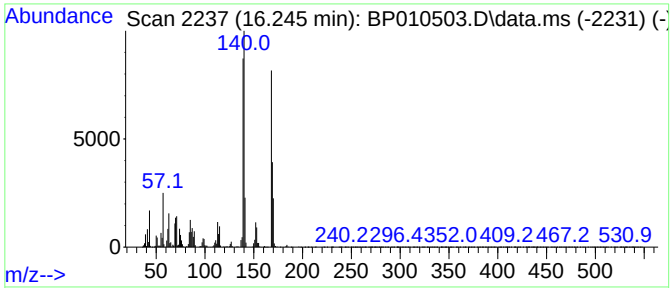
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

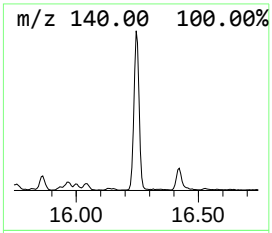
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

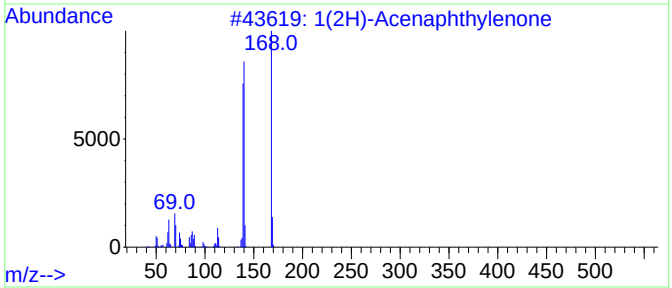
****
Peak Number 25 1(2H)-Acenaphthylenone Concentration Rank 12

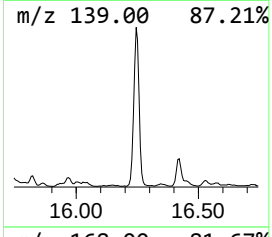
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	14.77 ng/ul	2443350	Phenanthrene-d10	17.274

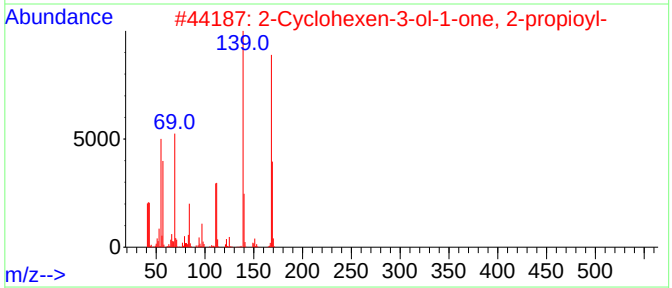
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	2-Cyclohexen-3-ol-1-one, 2-propi...	168	C9H12O3	062847-90-9	50
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	43
4	Dibenzofuran	168	C12H8O	000132-64-9	43
5	Dibenzofuran	168	C12H8O	000132-64-9	38

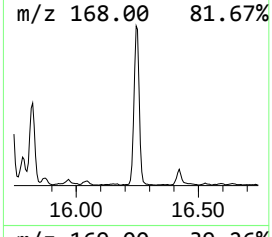


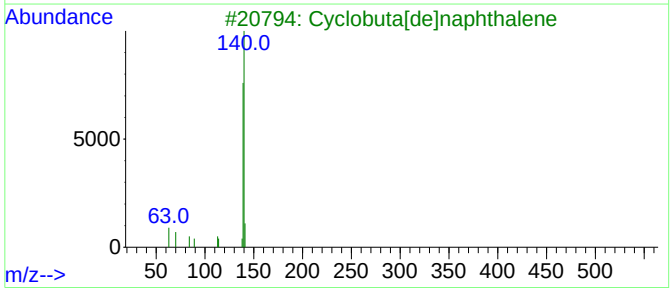


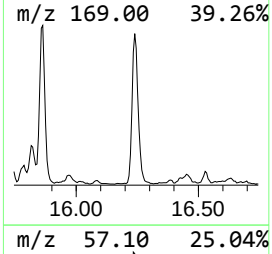


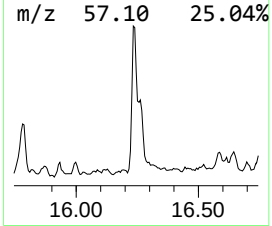












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

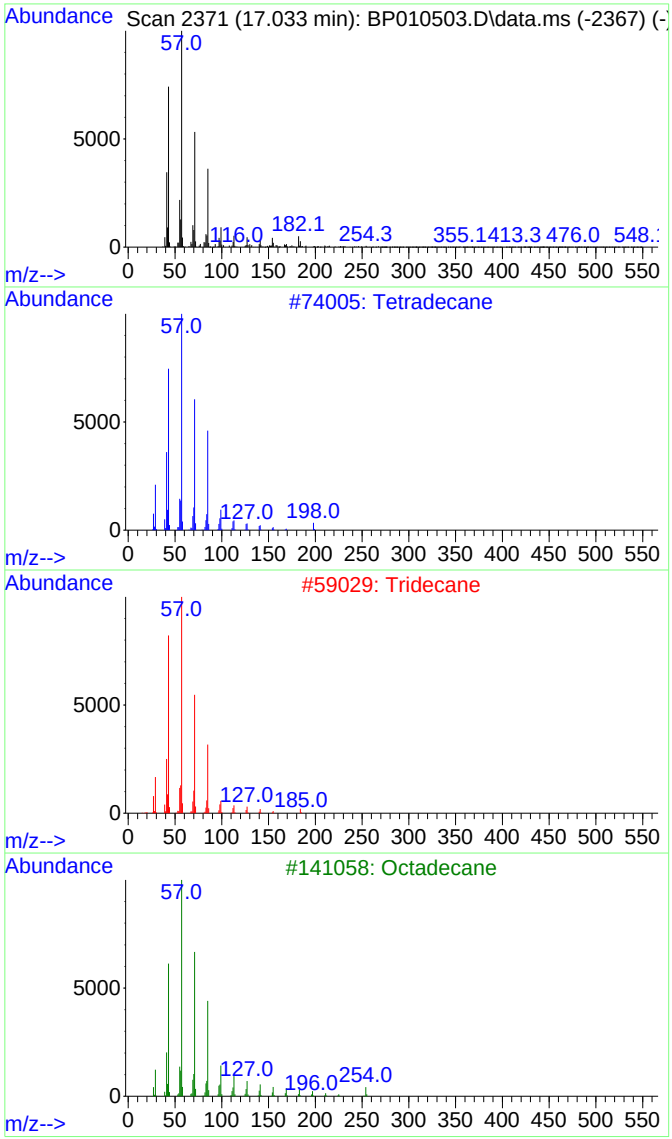
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

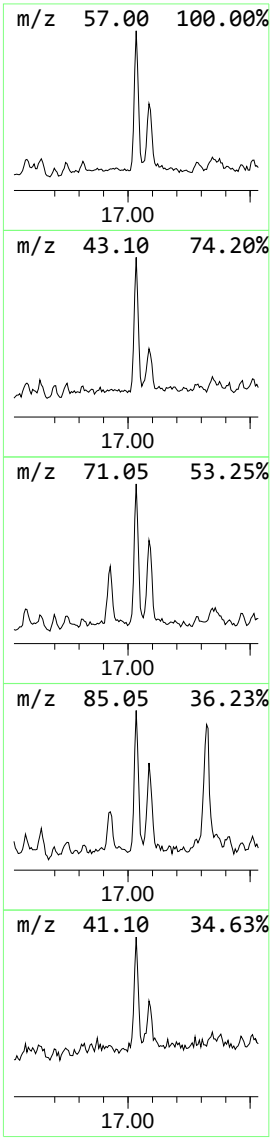
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	2.46 ng/ul	407339	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane	184	C13H28	000629-50-5	93
3	Octadecane	254	C18H38	000593-45-3	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

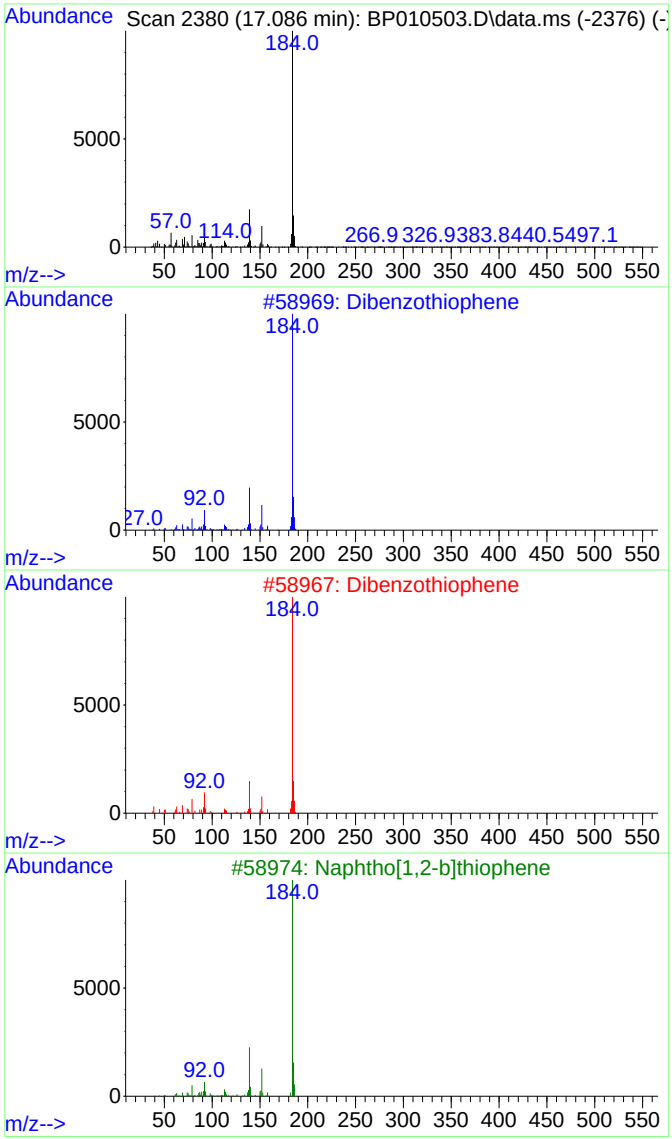
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

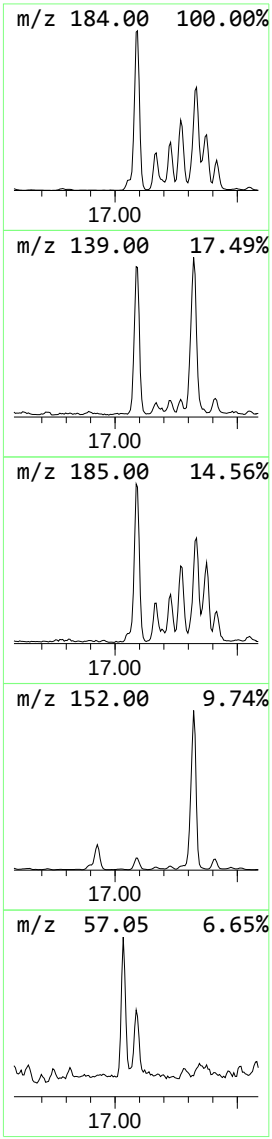
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	11.22 ng/ul	1855400	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

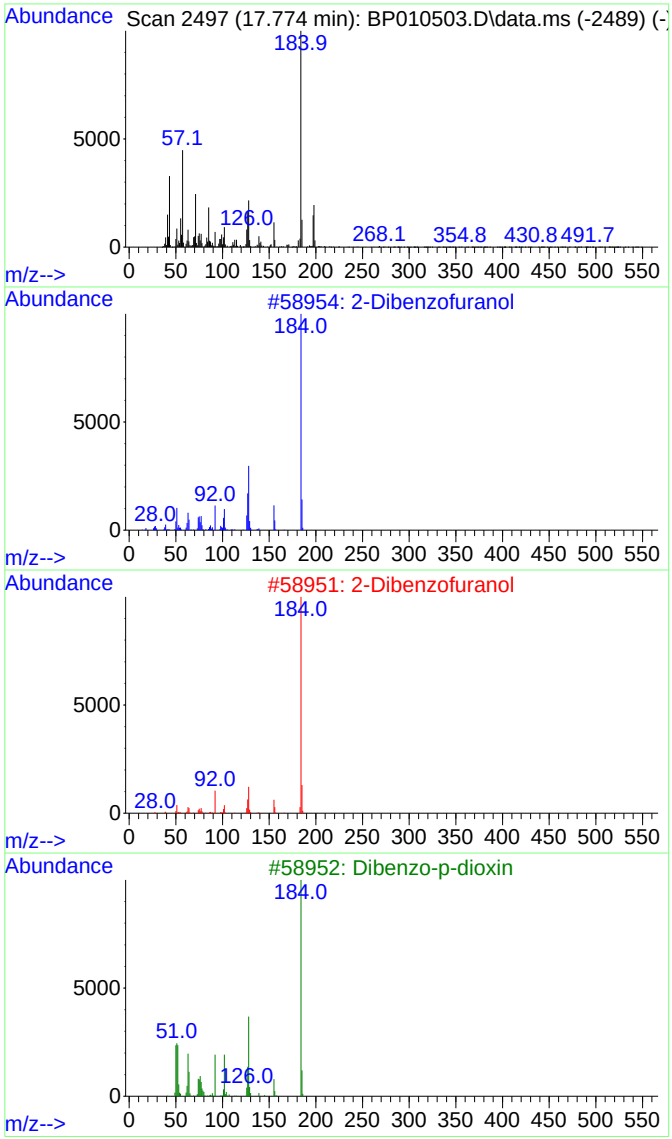
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

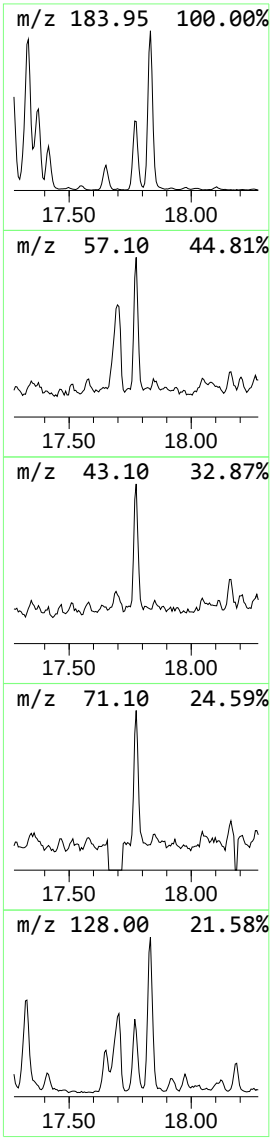
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2-Dibenzofuranol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	10.40 ng/ul	1721040	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	86
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	70
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	58
5	1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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

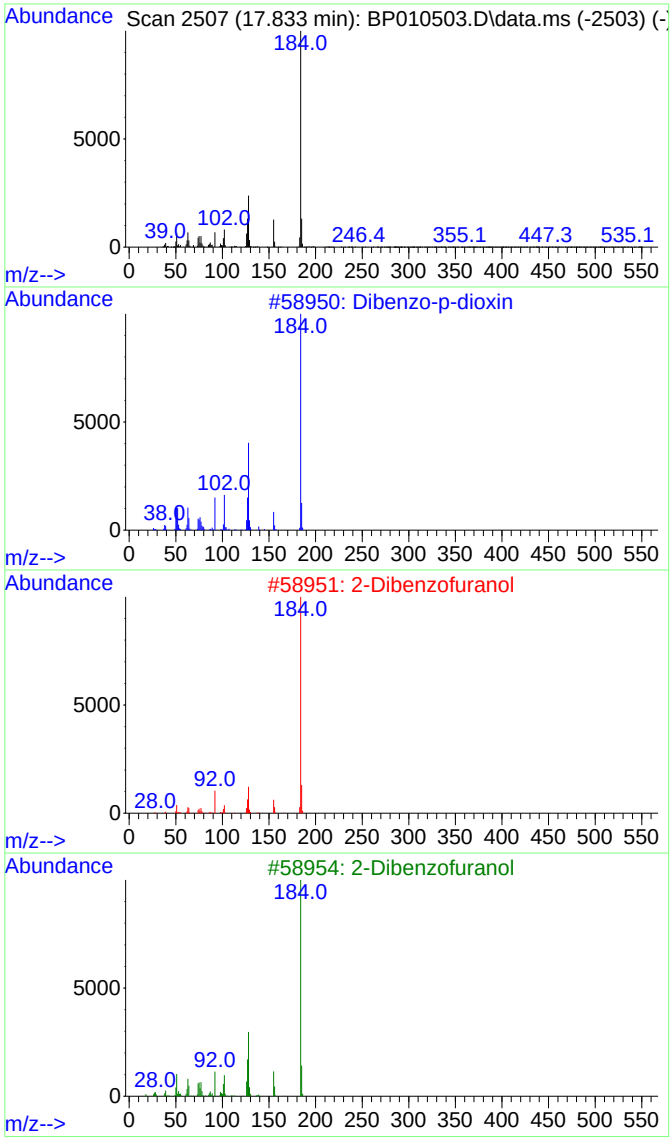
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

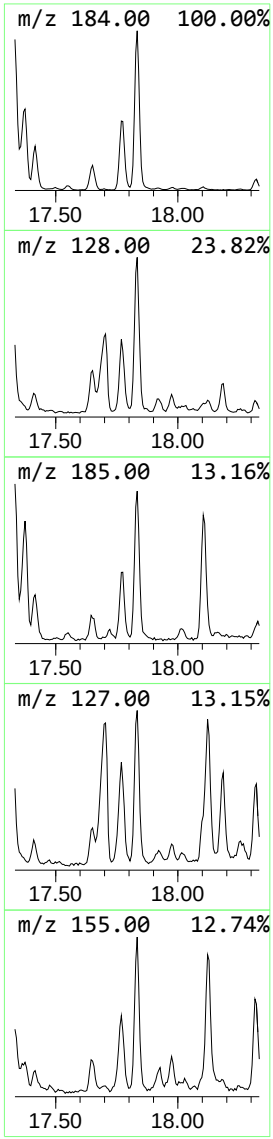
****

Peak Number 34 Dibenzo-p-dioxin Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	7.24 ng/ul	1197070	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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

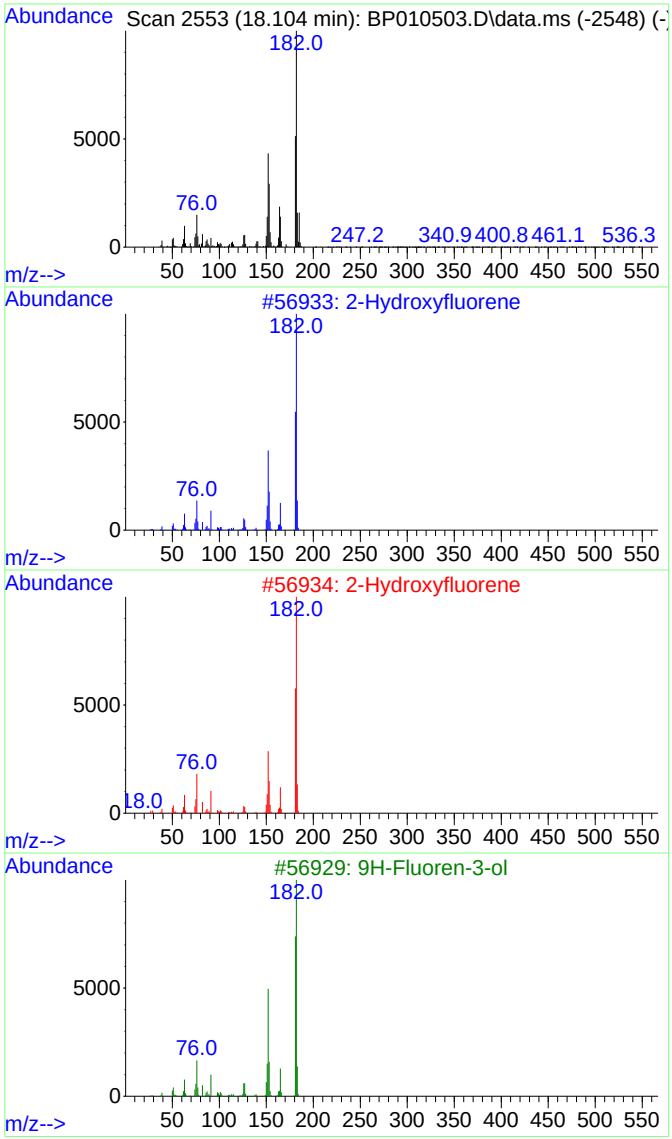
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

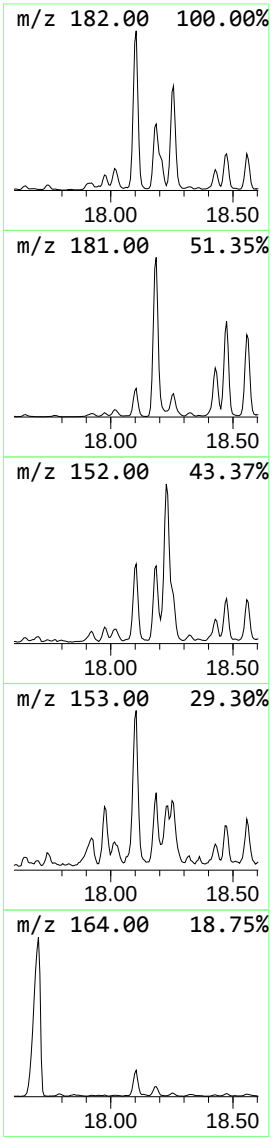
****

Peak Number 37 2-Hydroxyfluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	10.32 ng/ul	1707260	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
4	9H-Fluoren-9-ol, acetate	224	C15H12O2	025017-68-9	59
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

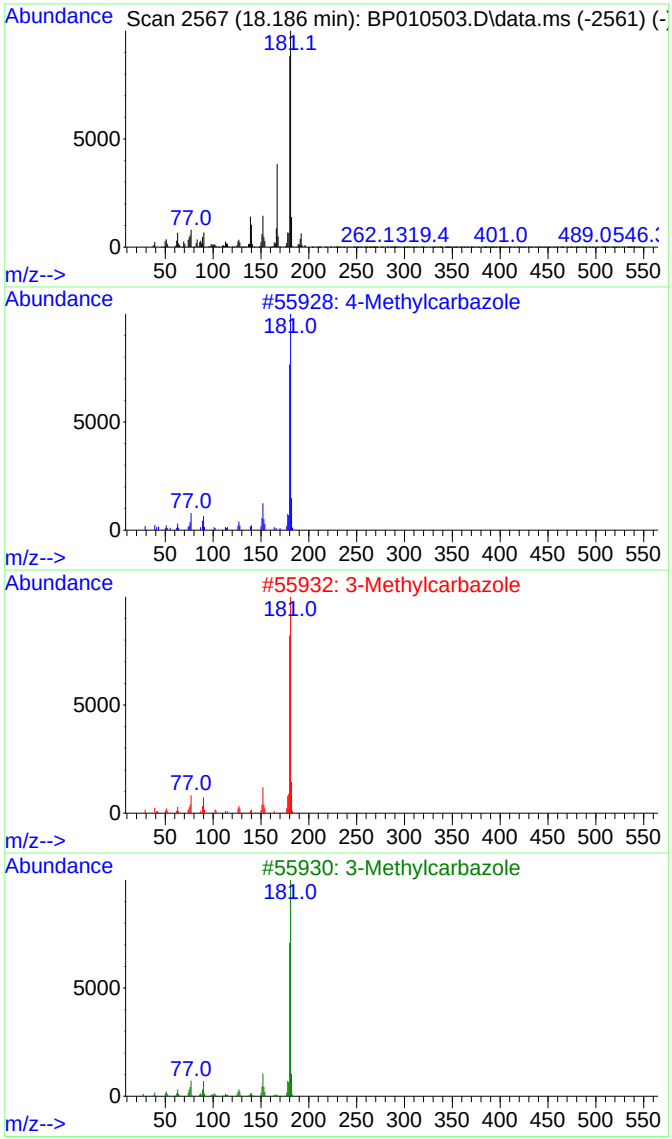
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

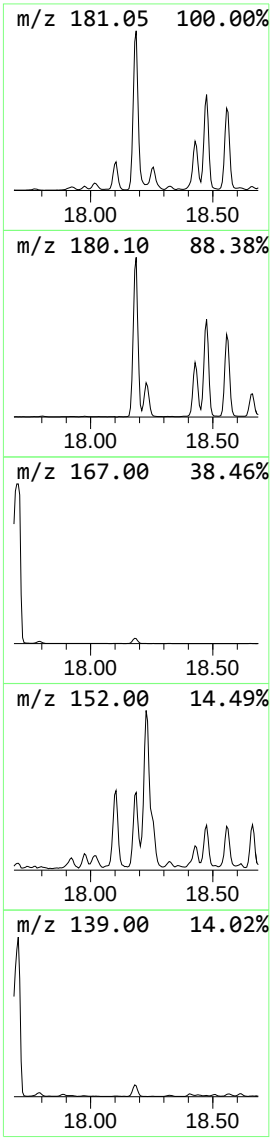
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4-Methylcarbazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	24.53 ng/ul	4057030	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	97
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	3-Methylcarbazole	181	C13H11N	004630-20-0	96
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94
5	4-Methylcarbazole	181	C13H11N	003770-48-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

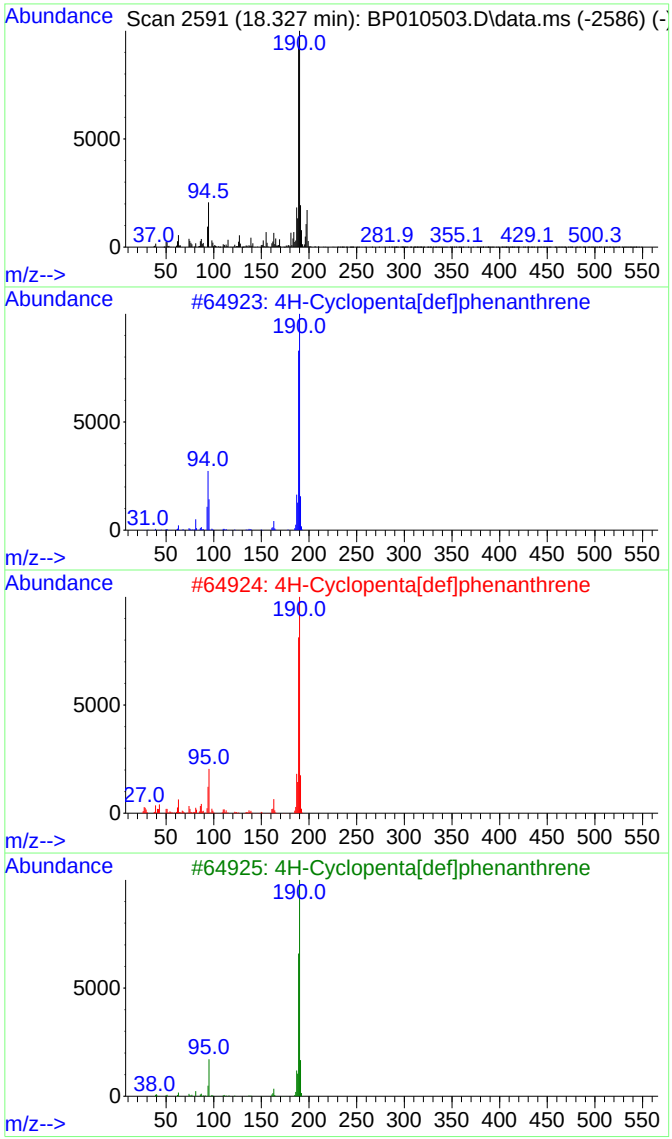
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

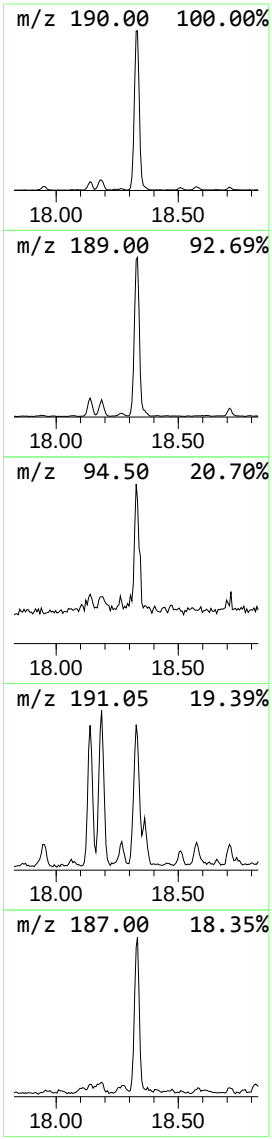
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 4H-Cyclopenta[def]phenanthrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	8.26 ng/ul	1366430	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	2-Propynyl 1H-purin-6-yl sulfide	190	C8H6N4S	1000486-13-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

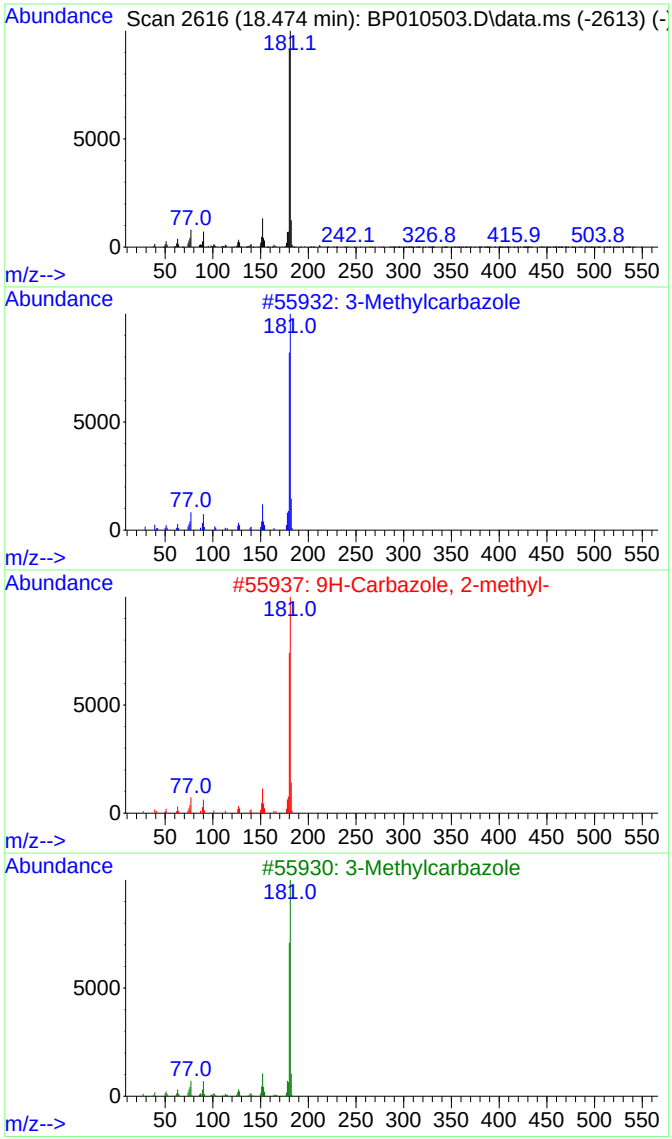
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

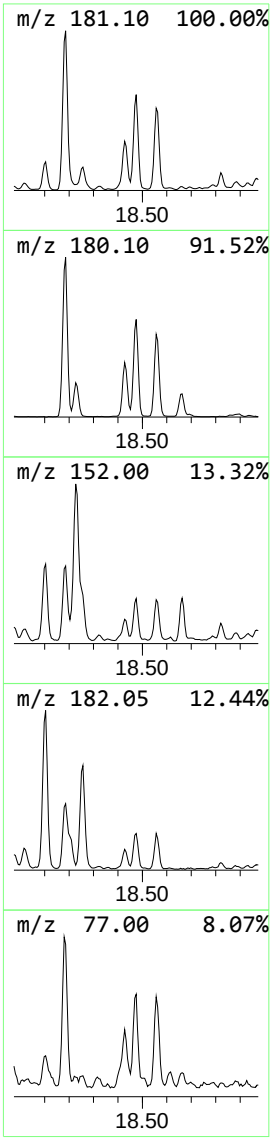
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 3-Methylcarbazole Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.474	7.24 ng/ul	1197690	Phenanthrene-d10	17.274

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	96
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
5	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

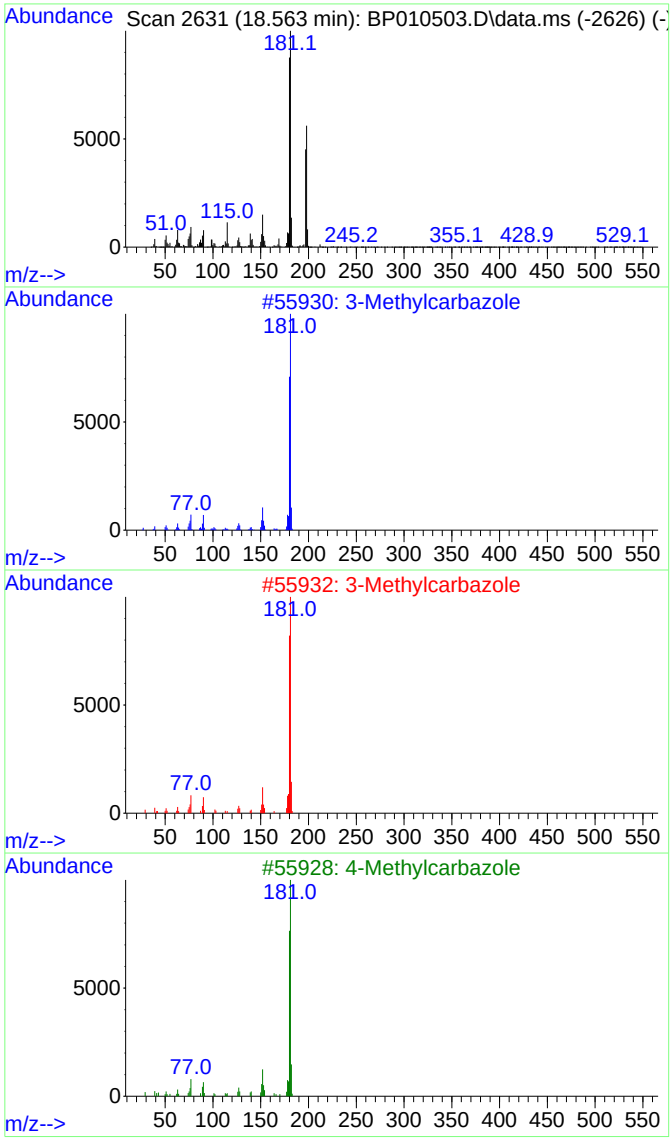
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

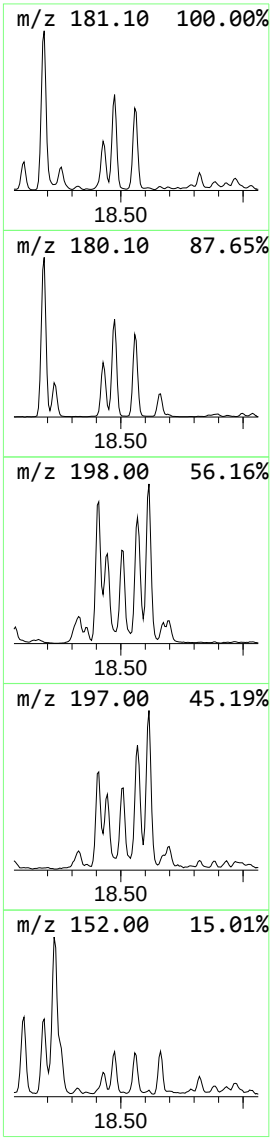
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 9H-Carbazole, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	15.27 ng/ul	2525290	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	93
3	4-Methylcarbazole	181	C13H11N	003770-48-7	91
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91
5	1-Methylcarbazole	181	C13H11N	006510-65-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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

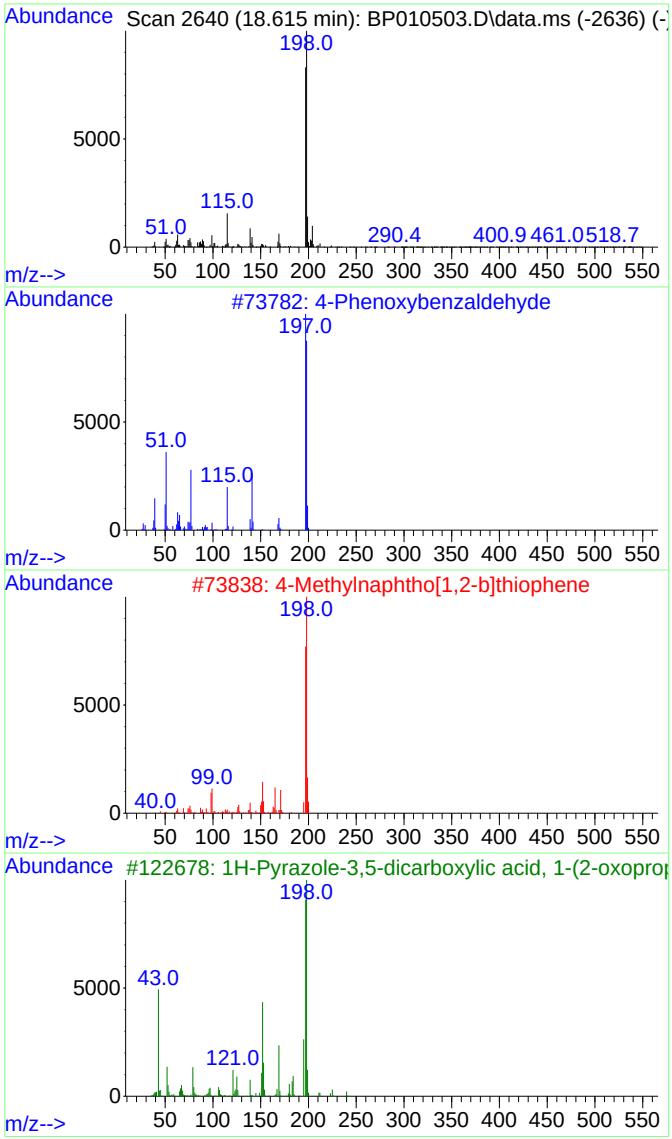
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

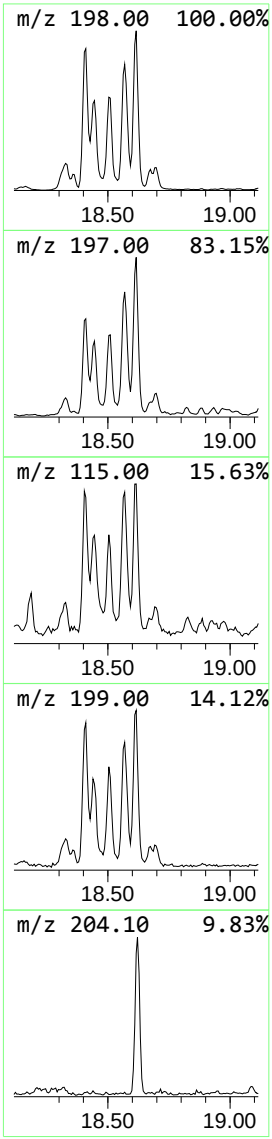
****

Peak Number 45 4-Phenoxybenzaldehyde Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	7.39 ng/ul	1221640	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Phenoxybenzaldehyde	198	C13H10O2	000067-36-7	90
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	72
3	1H-Pyrazole-3,5-dicarboxylic aci...	240	C10H12N2O5	1000350-61-9	72
4	Tacrine	198	C13H14N2	000321-64-2	64
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

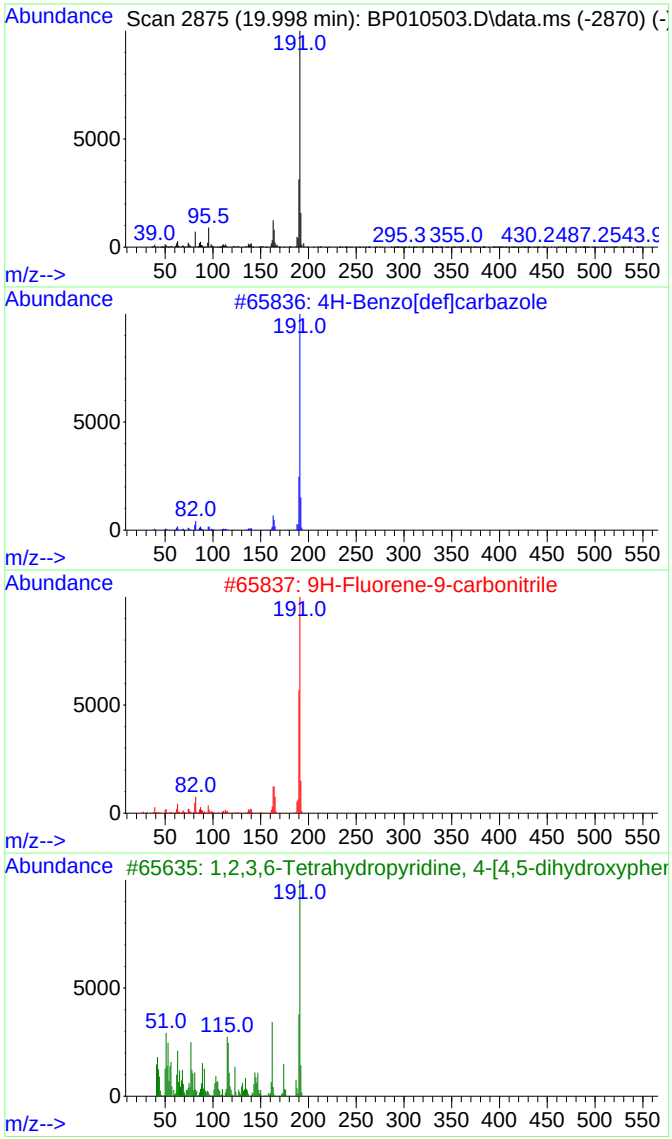
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

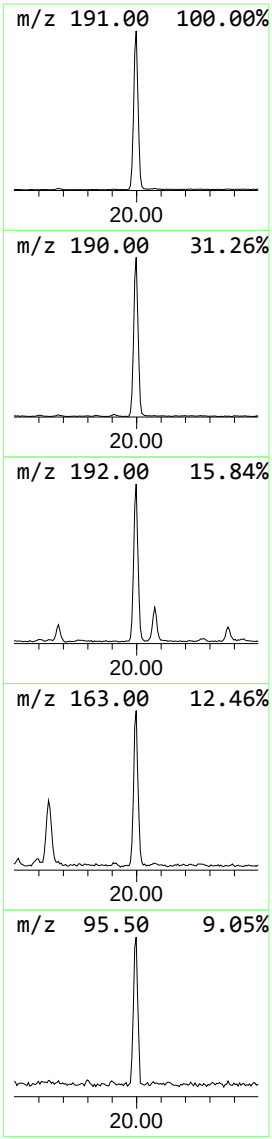
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 4H-Benzo[def]carbazole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.998	10.40 ng/ul	1552220	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	94
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	72
3	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	59
4	Isoquinoline, 3,4-dihydro-6,7-di...	191	C11H13NO2	003382-18-1	42
5	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

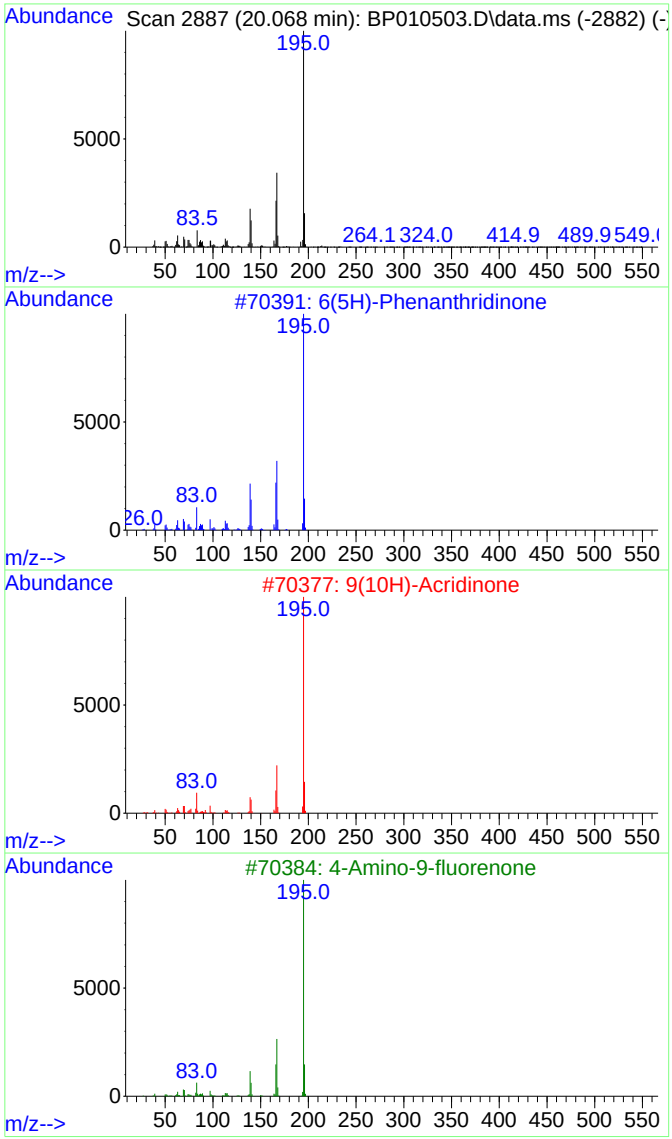
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

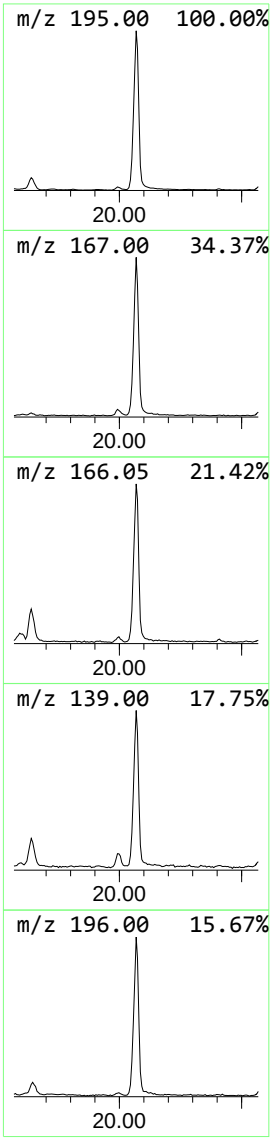
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 6(5H)-Phenanthridinone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.068	14.55 ng/ul	2172620	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	98
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
4	3-Acridinol	195	C13H9NO	007132-70-9	96
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010503.D
Acq On : 24 May 2022 06:43
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

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
p-Xylene	5.534	14.3	ng/ul	747438	1	7.887	1042180	20.0
o-Xylene	5.899	11.9	ng/ul	621038	1	7.887	1042180	20.0
Benzene, 1,2,3-...	7.540	23.4	ng/ul	1216690	1	7.887	1042180	20.0
Benzofuran	7.610	16.6	ng/ul	866789	1	7.887	1042180	20.0
Mesitylene	8.004	9.8	ng/ul	510473	1	7.887	1042180	20.0
Indane	8.263	82.9	ng/ul	4321220	1	7.887	1042180	20.0
1-Propyne, 3-ph...	8.434	382.9	ng/ul	19954100	1	7.887	1042180	20.0
Benzofuran, 2-m...	9.245	17.7	ng/ul	923249	1	7.887	1042180	20.0
Quinoline, 7-me...	12.986	5.8	ng/ul	977191	3	14.522	3394860	20.0
Naphthalene, 1-...	13.551	16.6	ng/ul	2826450	3	14.522	3394860	20.0
Naphthalene, 1,...	13.698	19.4	ng/ul	3298600	3	14.522	3394860	20.0
Naphthalene, 2,...	13.839	21.1	ng/ul	3580690	3	14.522	3394860	20.0
Naphthalene, 1,...	14.080	6.3	ng/ul	1067670	3	14.522	3394860	20.0
2-Naphthaleneca...	14.663	77.6	ng/ul	13178200	3	14.522	3394860	20.0
Phenol, 2,3,5,6...	15.069	11.9	ng/ul	2011580	3	14.522	3394860	20.0
Naphthalene, 1-...	15.692	7.2	ng/ul	1228860	3	14.522	3394860	20.0
Dibenzofuran, 4...	15.863	7.4	ng/ul	1254310	3	14.522	3394860	20.0
Acridine	16.004	12.7	ng/ul	2092060	4	17.274	3308200	20.0
1(2H)-Acenaphth...	16.245	14.8	ng/ul	2443350	4	17.274	3308200	20.0
(DEL) Alkane: S...	17.033	2.5	ng/ul	407339	4	17.274	3308200	20.0
Dibenzothiophene	17.086	11.2	ng/ul	1855400	4	17.274	3308200	20.0
2-Dibenzofuranol	17.774	10.4	ng/ul	1721040	4	17.274	3308200	20.0
Dibenzo-p-dioxin	17.833	7.2	ng/ul	1197070	4	17.274	3308200	20.0
2-Hydroxyfluorene	18.104	10.3	ng/ul	1707260	4	17.274	3308200	20.0
4-Methylcarbazole	18.186	24.5	ng/ul	4057030	4	17.274	3308200	20.0
4H-Cyclopenta[d...	18.327	8.3	ng/ul	1366430	4	17.274	3308200	20.0
3-Methylcarbazole	18.474	7.2	ng/ul	1197690	4	17.274	3308200	20.0
9H-Carbazole, 2...	18.563	15.3	ng/ul	2525290	4	17.274	3308200	20.0
4-Phenoxybenzal...	18.616	7.4	ng/ul	1221640	4	17.274	3308200	20.0
4H-Benzo[def]ca...	19.998	10.4	ng/ul	1552220	5	21.351	2985670	20.0
6(5H)-Phenanthr...	20.068	14.6	ng/ul	2172620	5	21.351	2985670	20.0