LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBTH2

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: BP010523.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	112	115	133	rBV	189149	402360	1.31%	0.342%
2	5.899	469	478	485	rBV	59295	101904	0.33%	0.086%
3	7.052	666	674	683	rBV	180152	320371	1.04%	0.272%
4	7.216	695	702	711	rBV	655081	1076736	3.51%	0.914%
5	7.416	728	736	746	rBV	667029	1091658	3.56%	0.927%
6	7.605	762	768	781	rVB	237738	395935	1.29%	0.336%
7	7.887	808	816	823	rBV	594070	993451	3.24%	0.843%
8	8.422	901	907	919	rVB	246891	403728	1.32%	0.343%
9	8.593	929	936	946	rBV	556008	928241	3.03%	0.788%
10	8.728	953	959	970	rVB	304470	505692	1.65%	0.429%
11	9.046	1006	1013	1027	rVB	913374	1589721	5.18%	1.349%
12	9.199	1030	1039	1043	rVV	184357	361801	1.18%	0.307%
13	9.240	1043	1046	1052	rVB	51702	84360	0.27%	0.072%
14	9.363	1061	1067	1073	rVV2	165851	325599	1.06%	0.276%
15	9.769	1127	1136	1150	rBV	737639	1303141	4.25%	1.106%
16	9.893	1150	1157	1162	rVV3	45887	85799	0.28%	0.073%
17	9.969	1162	1170	1176	rVB4	27913	71334	0.23%	0.061%
18	10.093	1185	1191	1201	rBV8	35322	75400	0.25%	0.064%
19	10.310	1221	1228	1238	rBV	997440	1791816	5.84%	1.521%
20	10.687	1285	1292	1295	rVV	823238	1482815	4.83%	1.259%
21	10.746	1295	1302	1310	rVV	15931101	30683916	100.00%	26.045%
22	10.822	1310	1315	1317	rVV	781968	1319689	4.30%	1.120%
23	10.857	1317	1321	1332	rVB	1366771	2372308	7.73%	2.014%
24	11.069	1348	1357	1370	rVB5	82867	199410	0.65%	0.169%
25	11.716	1460	1467	1471	rBV2	52597	100325	0.33%	0.085%
26	12.240	1544	1556	1560	rBV2	84934	174092	0.57%	0.148%
27	12.346	1567	1574	1584	rBV	1767220	2808249	9.15%	2.384%
28	12.457	1588	1593	1600	rBV2	51447	89073	0.29%	0.076%
29	12.563	1600	1611	1622	rVB	1059051	1727817	5.63%	1.467%
30	12.675	1625	1630	1633	rBV	51480	75633	0.25%	0.064%
31	12.716	1633	1637	1643	rVB3	74176	106349	0.35%	0.090%
32	12.993	1678	1684	1688	rVV5	54142	135119	0.44%	0.115%
33	13.034	1689	1691	1700	rVB4	56092	105267	0.34%	0.089%
34	13.234	1719	1725	1730	rBV2	84702	146079	0.48%	0.124%
35	13.351	1736	1745	1755	rVB	651134	990043	3.23%	0.840%
36	13.545	1772	1778	1792	rVB4	94026	254940	0.83%	0.216%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

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	13.693	1792	1803	1811	rBV2	200869	449767	1.47%	0.382%
38	13.763	1811	1815	1821	rVV7	38938	66674	0.22%	0.057%
39	13.840	1822	1828	1833	rVV	158752	300105	0.98%	0.255%
40	13.928	1833	1843	1853	rVV	2249902	3236100	10.55%	2.747%
41	14.075	1863	1868	1877	rVB2	84494	182147	0.59%	0.155%
42	14.210	1884	1891	1903	rBV	2207470	3571297	11.64%	3.031%
43	14.516	1933	1943	1948	rVV	1455562	2229984	7.27%	1.893%
44	14.581	1948	1954	1960	rVV	1585759	2285325	7.45%	1.940%
45	14.645	1960	1965	1971	rVV	704531	1059823	3.45%	0.900%
46	14.722	1973	1978	1985	rVV	136066	287231	0.94%	0.244%
47	14.787	1985	1989	1995	rVV	259522	403672	1.32%	0.343%
48	14.863	1996	2002	2005	rVV2	96622	187940	0.61%	0.160%
49	14.916	2005	2011	2020	rVB	1825589	2680519	8.74%	2.275%
50	15.063	2030	2036	2041	rBV	571222	856947	2.79%	0.727%
51	15.110	2041	2044	2046	rVV4	42599	65666	0.21%	0.056%
52	15.145	2046	2050	2055	rVB2	201318	283812	0.92%	0.241%
53	15.510	2106	2112	2117	rVV	3070514	4434193	14.45%	3.764%
54	15.563	2117	2121	2127	rVV	1278134	1959224	6.39%	1.663%
55	15.634	2127	2133	2140	rVV2	1130202	1753685	5.72%	1.489%
56	15.687	2140	2142	2146	rVV4	71057	95274	0.31%	0.081%
57	15.739	2146	2151	2156	rVV6	55576	138736	0.45%	0.118%
58	15.787	2156	2159	2163	rVV	73760	101185	0.33%	0.086%
59	15.857	2167	2171	2178	rVB2	122109	199589	0.65%	0.169%
60	16.004	2192	2196	2205	rVB2	118051	261131	0.85%	0.222%
61	16.239	2225	2236	2242	rBV3	186855	388417	1.27%	0.330%
62	16.445	2263	2271	2279	rBV	135618	255839	0.83%	0.217%
63	16.522	2279	2284	2291	rBV	562258	869777	2.83%	0.738%
64	16.634	2298	2303	2309	rVB4	34886	76094	0.25%	0.065%
65	16.775	2321	2327	2331	rBV3	42116	101256	0.33%	0.086%
66	16.892	2339	2347	2348	rBV2	160355	262437	0.86%	0.223%
67	16.922	2348	2352	2368	rVB	1271575	1814588	5.91%	1.540%
68	17.086	2374	2380	2384	rBV	127828	182514	0.59%	0.155%
69	17.222	2399	2403	2406	rBV	126499	165088	0.54%	0.140%
70	17.269	2406	2411	2415	rBV	1750932	2503042	8.16%	2.125%
71	17.310	2415	2418	2423	rVV	1162928	1605275	5.23%	1.363%
72	17.369	2423	2428	2433	rVV2	3355885	4678903	15.25%	3.971%
73	17.504	2448	2451	2459	rVB4	46563	92892	0.30%	0.079%
74	17.675	2470	2480	2487	rBV	3880082	5294281	17.25%	4.494%
75	17.828	2501	2506	2512	rBV	639244	904021	2.95%	0.767%
76	17.969	2527	2530	2534	rVB	89522	120631	0.39%	0.102%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

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	18.022	2534	2539	2543	rBV6	43702	66863	0.22%	0.057%
78	18.098	2548	2552	2556	rVV2	59926	93768	0.31%	0.080%
79	18.180	2558	2566	2569	rVV2	153349	305762	1.00%	0.260%
80	18.222	2569	2573	2575	rVV	115422	174501	0.57%	0.148%
81	18.251	2575	2578	2584	rVB	167919	247516	0.81%	0.210%
82	18.322	2585	2590	2594	rBV4	58230	98472	0.32%	0.084%
83	18.410	2599	2605	2607	rBV3	42909	82718	0.27%	0.070%
84	18.469	2612	2615	2618	rVV	86834	117244	0.38%	0.100%
85	18.504	2618	2621	2626	rVB2	71515	95840	0.31%	0.081%
86	18.563	2626	2631	2636	rBV2	96161	170473	0.56%	0.145%
87	18.616	2636	2640	2644	rVV	94877	137094	0.45%	0.116%
88	18.657	2644	2647	2651	rVB	97572	115934	0.38%	0.098%
89	19.033	2708	2711	2718	rVB2	56101	85314	0.28%	0.072%
90	19.104	2719	2723	2729	rVV	78924	120172	0.39%	0.102%
91	19.175	2729	2735	2740	rVB4	56200	106405	0.35%	0.090%
92	19.275	2749	2752	2758	rVB	73341	99470	0.32%	0.084%
93	19.363	2764	2767	2781	rVB4	83073	225724	0.74%	0.192%
94	19.604	2801	2808	2813	rBV	4149206	5859440	19.10%	4.974%
95	20.057	2880	2885	2895	rBV	273377	407693	1.33%	0.346%
96	20.698	2990	2994	2999	rVB2	66524	105389	0.34%	0.089%
97	21.057	3052	3055	3061	rVB3	103685	132235	0.43%	0.112%
98	21.351	3100	3105	3116	rBV	1757684	2328837	7.59%	1.977%
99	23.616	3482	3490	3497	rBV	1942805	3805200	12.40%	3.230%
100	23.768	3509	3516	3528	rVB	820177	1744851	5.69%	1.481%

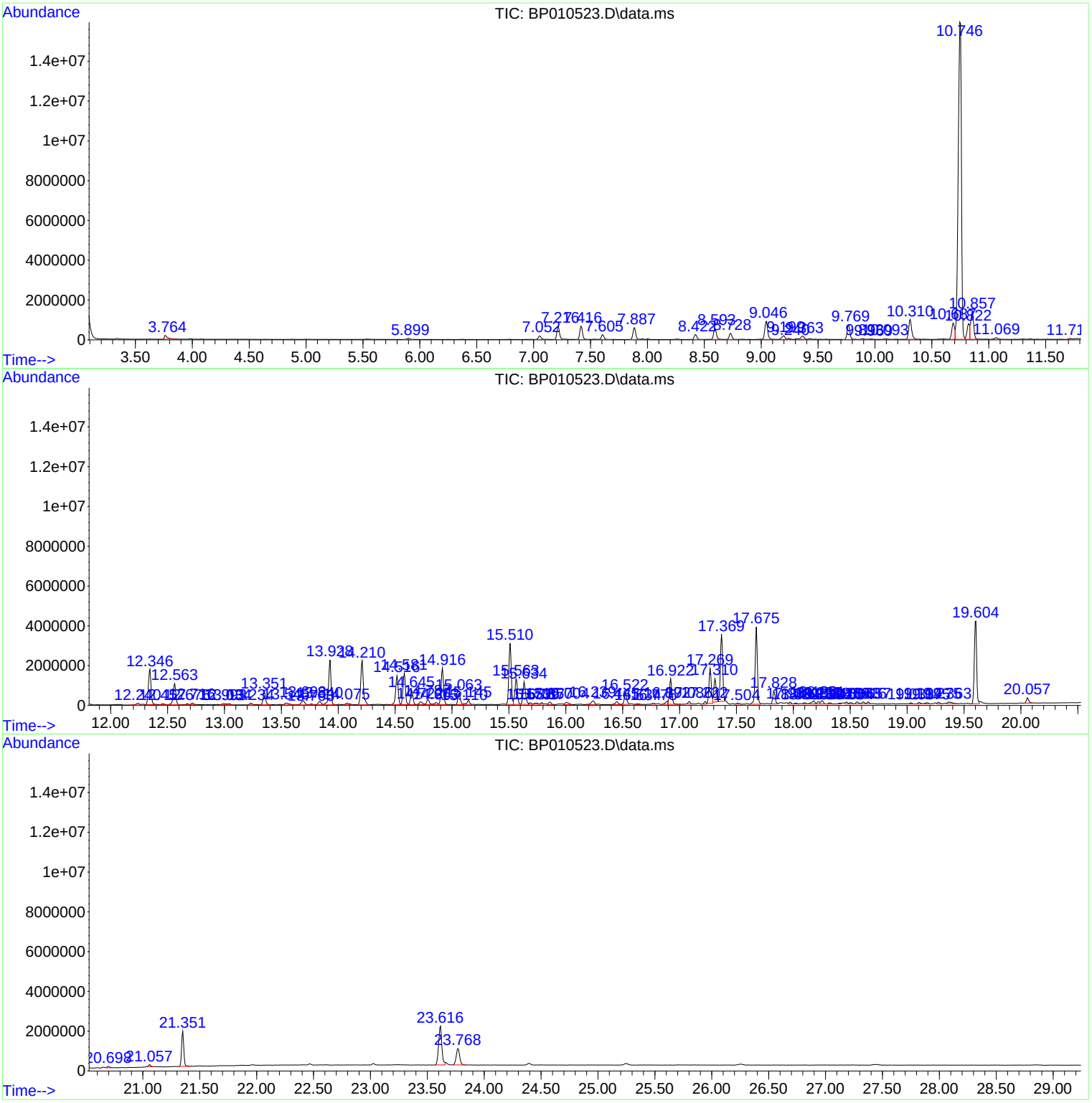
Sum of corrected areas: 117812167

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

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 : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

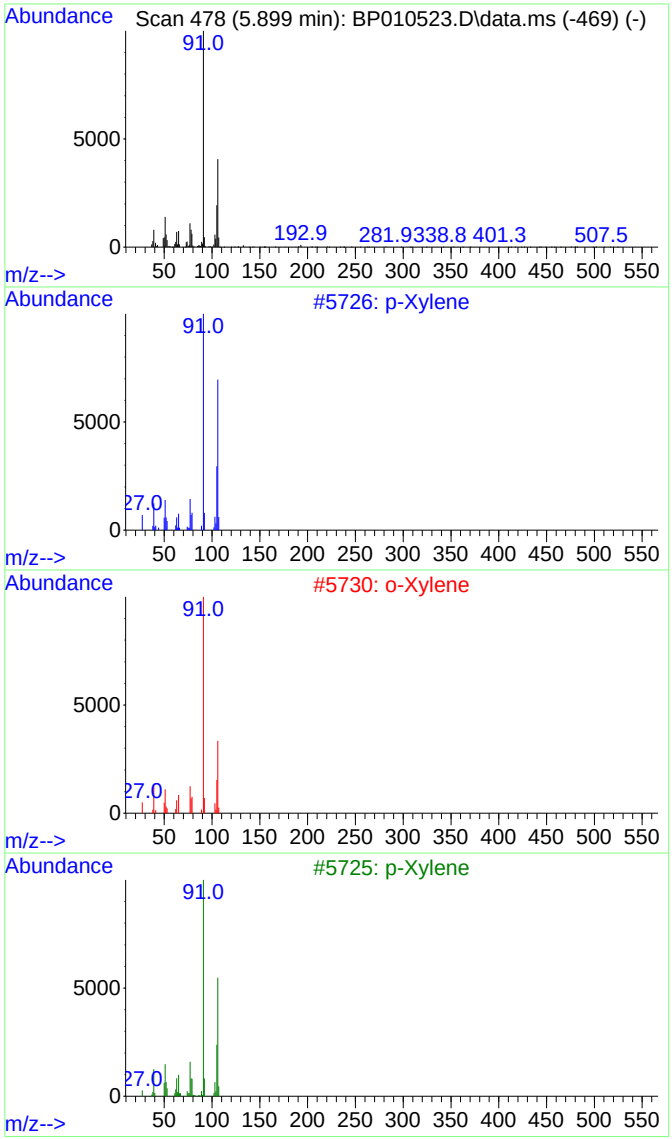
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

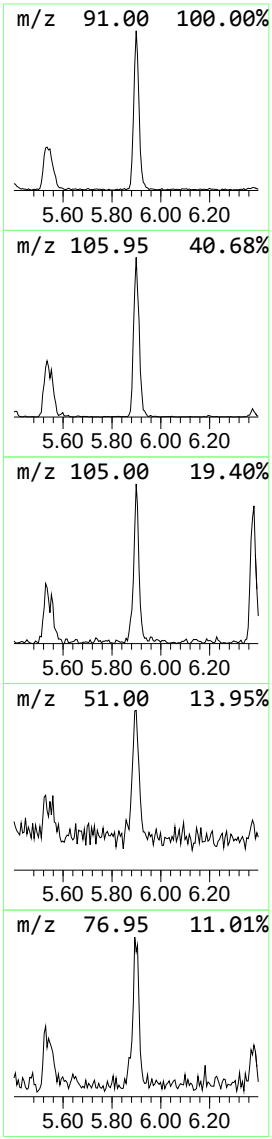
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 p-Xylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	2.05 ng/ul	101904	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	93
2	o-Xylene	106	C8H10	000095-47-6	90
3	p-Xylene	106	C8H10	000106-42-3	87
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
5	p-Xylene	106	C8H10	000106-42-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

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

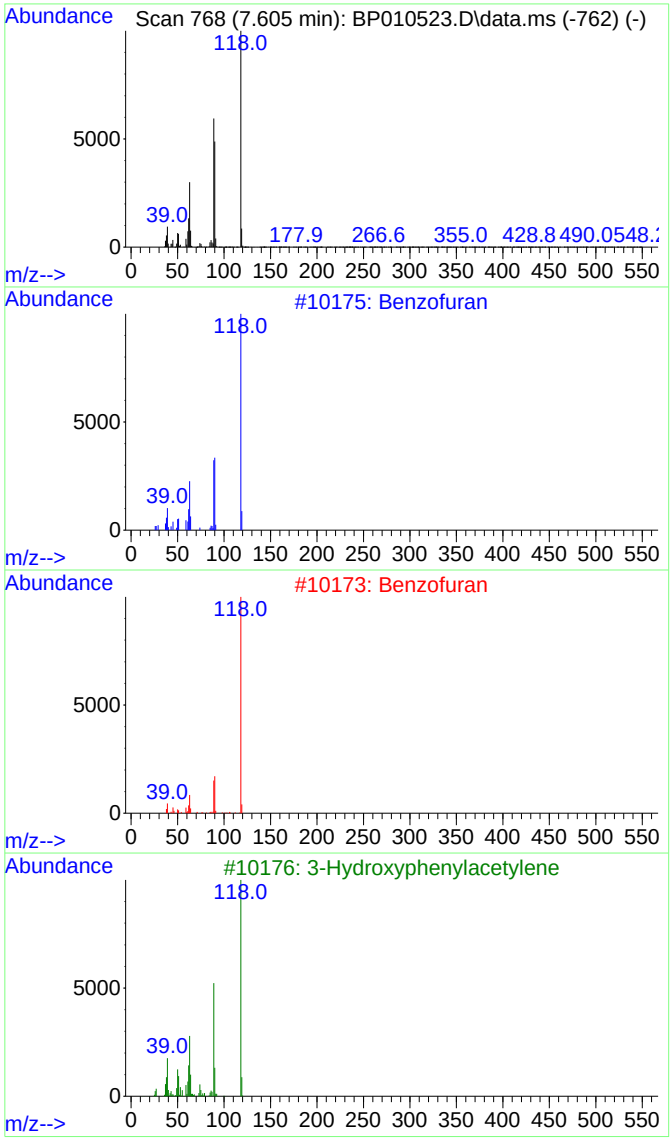
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

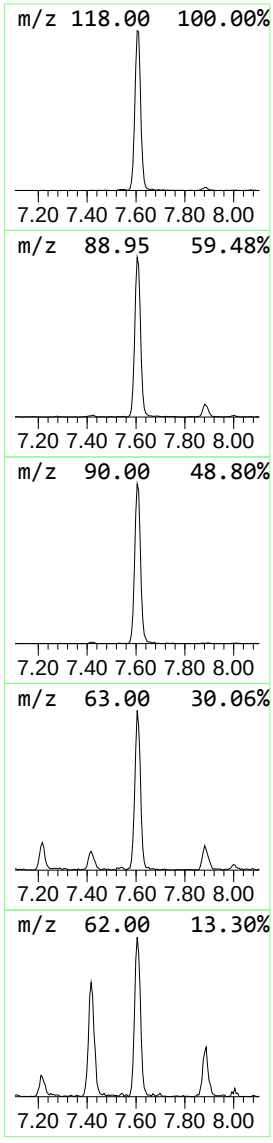
****

Peak Number 2 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.605	7.97 ng/ul	395935	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	87
4	Benzofuran	118	C8H6O	000271-89-6	68
5	Benzofuran	118	C8H6O	000271-89-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

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

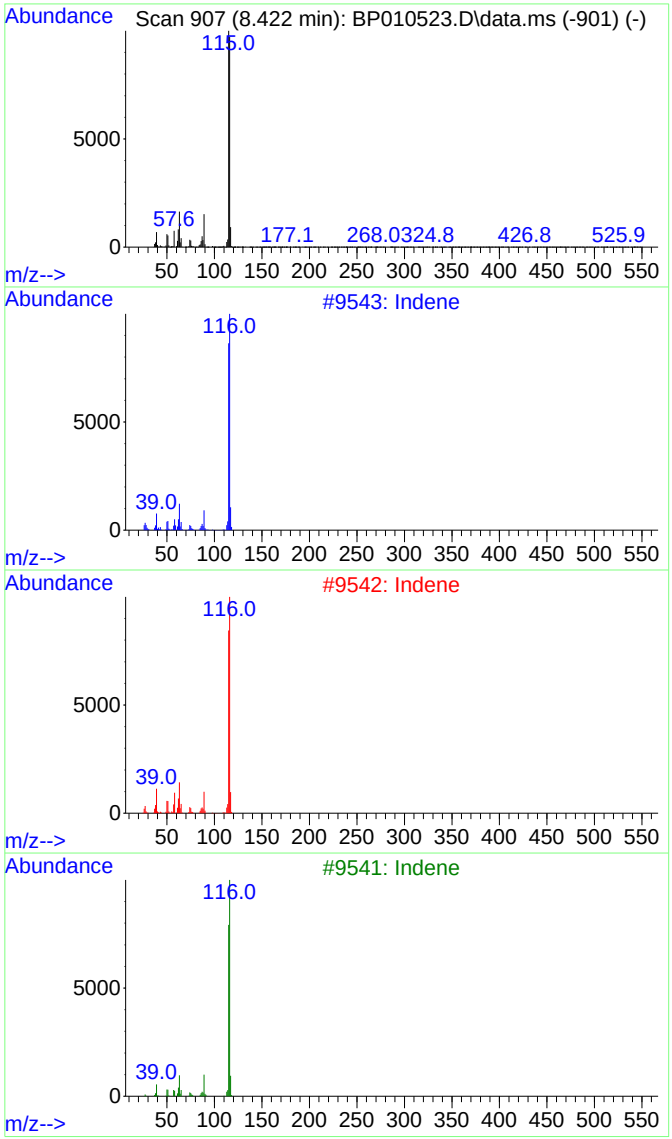
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

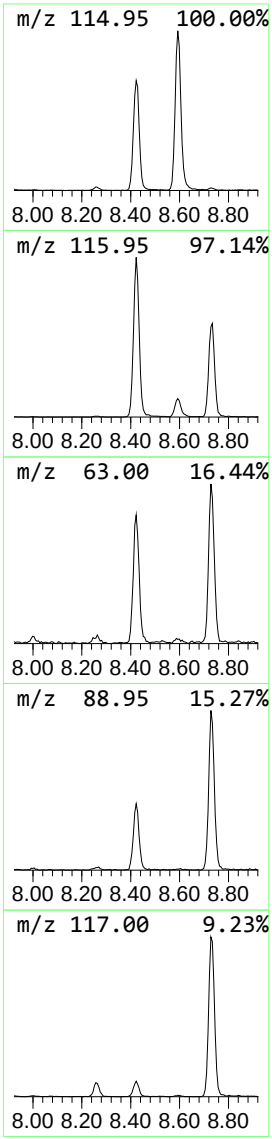
****

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	8.13 ng/ul	403728	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	Indene	116	C9H8	000095-13-6	94
3	Indene	116	C9H8	000095-13-6	94
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

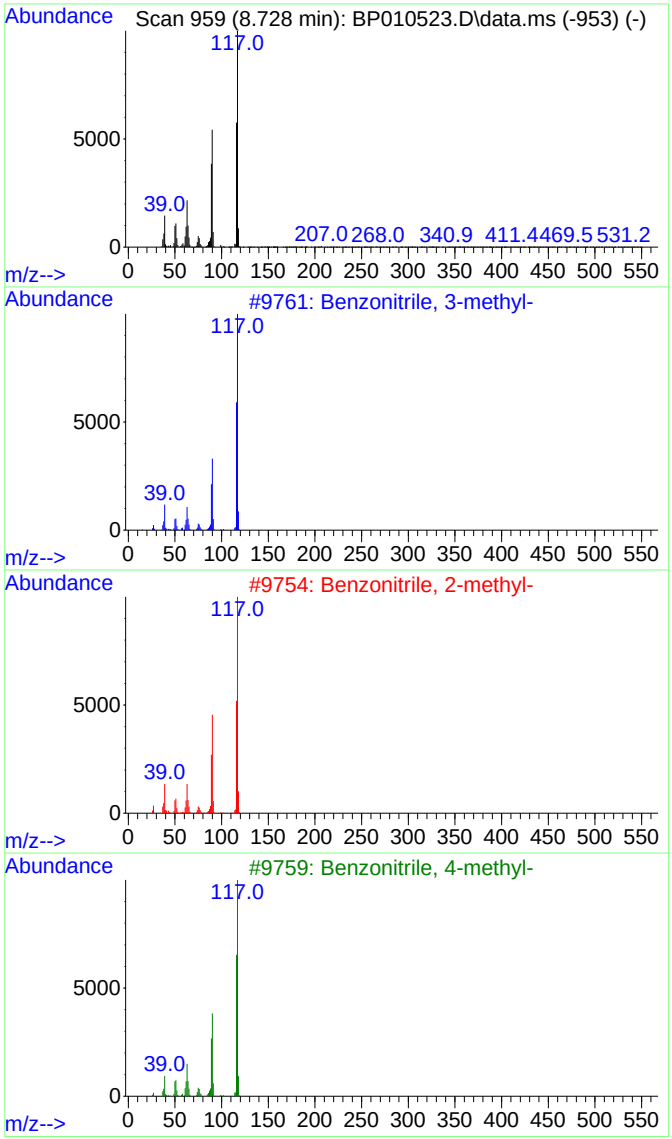
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

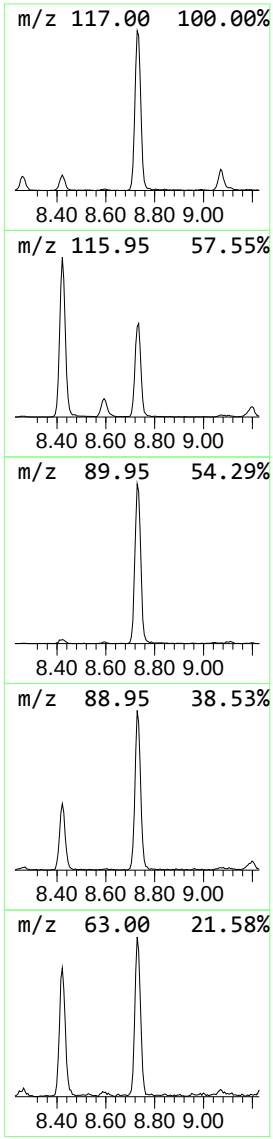
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzonitrile, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	10.18 ng/ul	505692	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
2	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

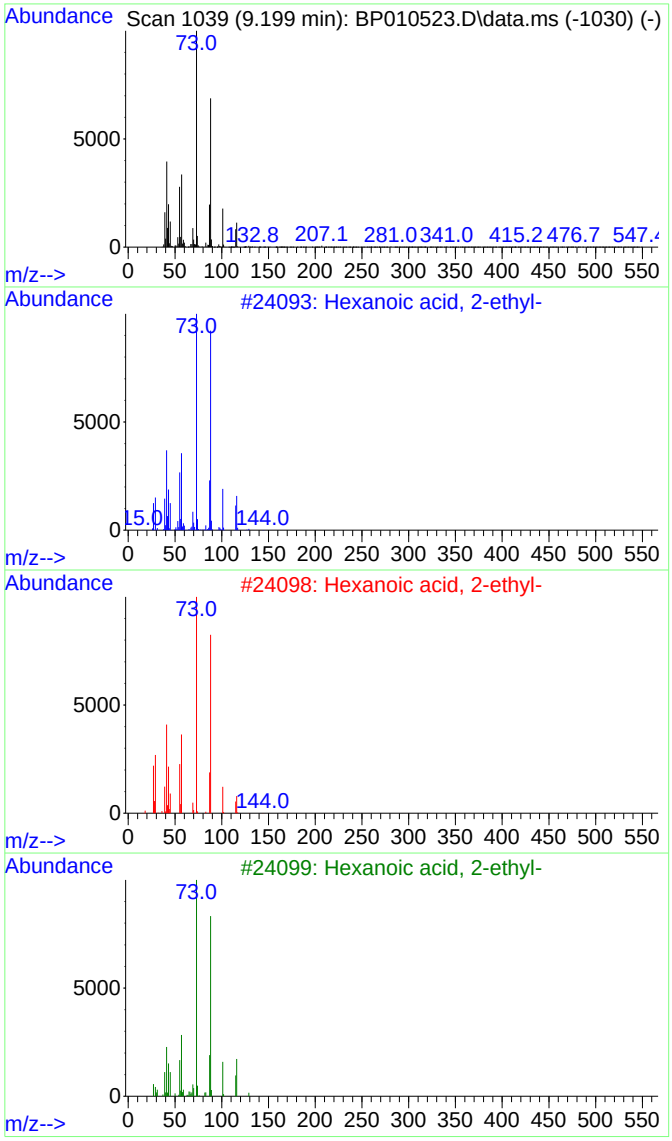
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

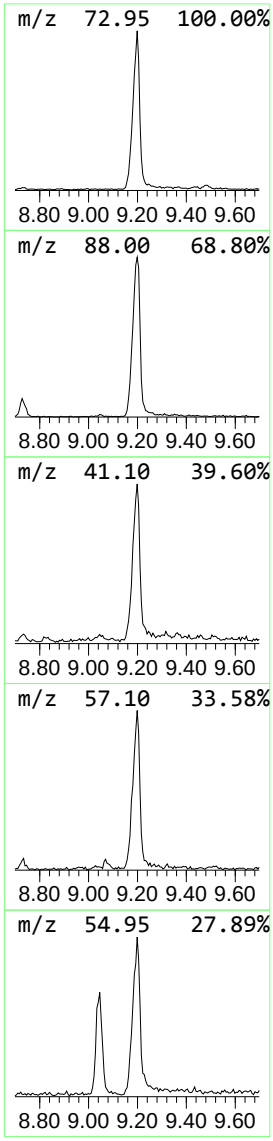
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.199	7.28 ng/ul	361801	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





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Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

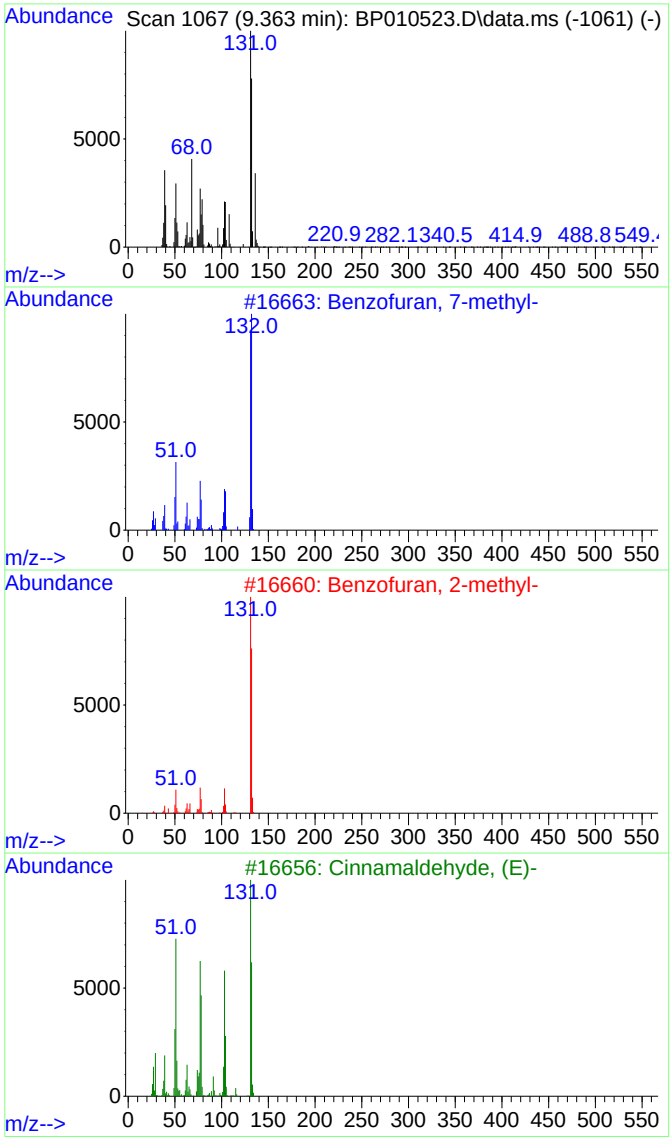
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

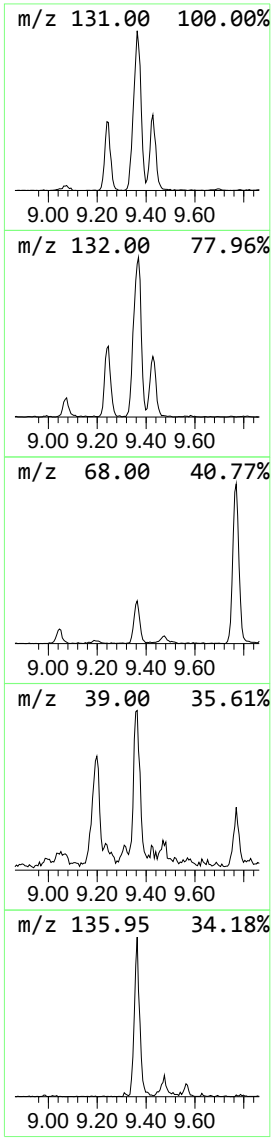
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	4.39 ng/ul	325599	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	78
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	78
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	78





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Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

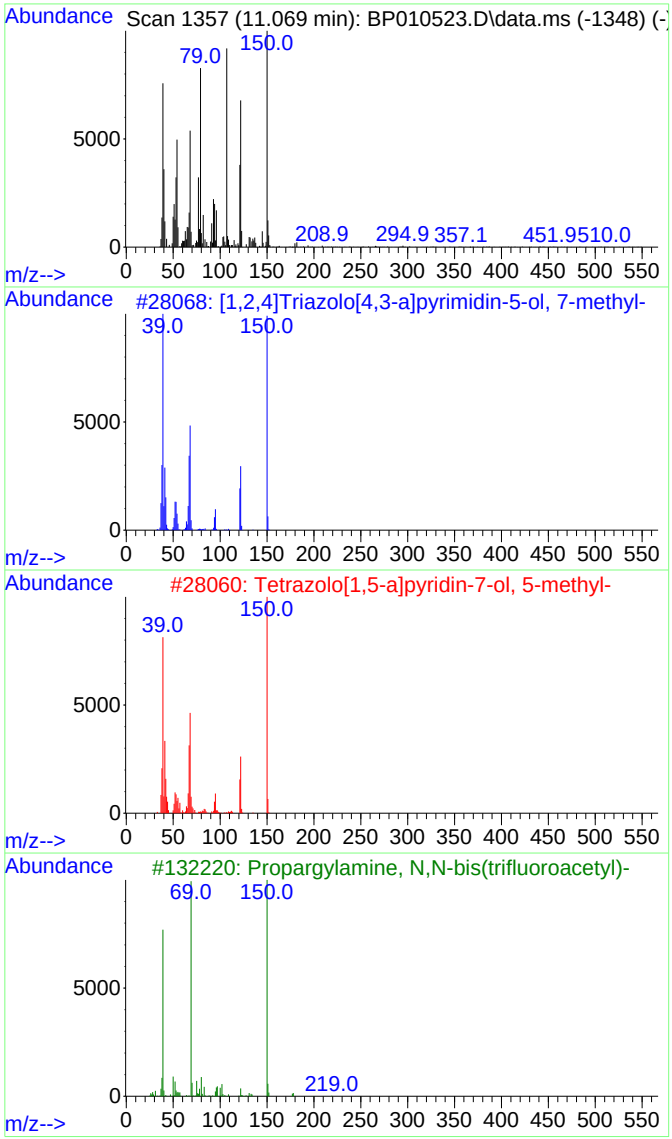
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

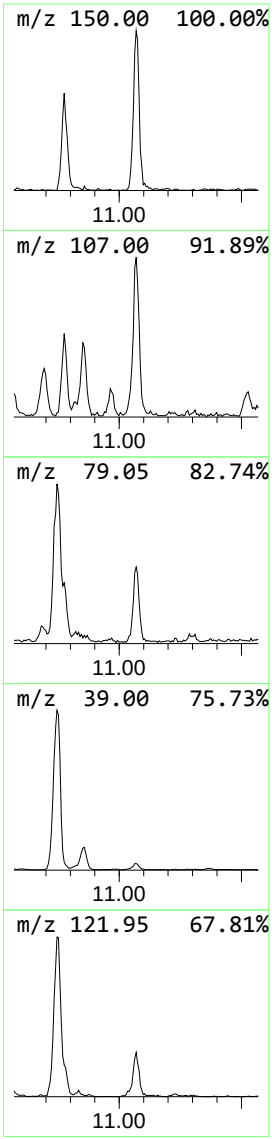
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 [1,2,4]Triazolo[4,3-a]pyrim... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	2.69 ng/ul	199410	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,4]Triazolo[4,3-a]pyrimidin-...	150	C6H6N4O	1000351-50-5	52
2	Tetrazolo[1,5-a]pyridin-7-ol, 5-...	150	C6H6N4O	1000317-09-4	50
3	Propargylamine, N,N-bis(trifluor...	247	C7H3F6NO2	1000417-80-9	46
4	4,5-Diaminobenzofurazan	150	C6H6N4O	070015-83-7	43
5	1,3-Butadiene	54	C4H6	000106-99-0	43





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Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

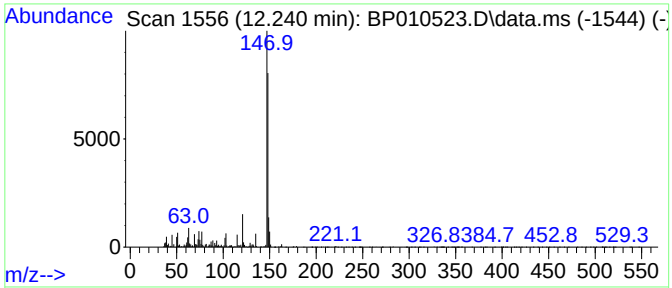
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

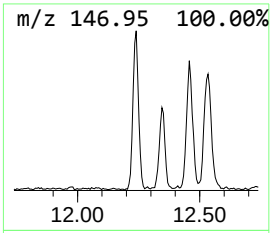
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

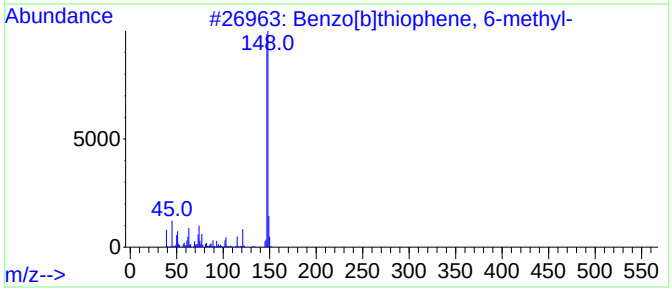
****
Peak Number 8 Benzo[b]thiophene, 6-methyl- Concentration Rank 17

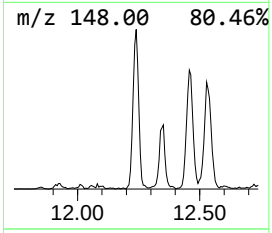
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	2.35 ng/ul	174092	Naphthalene-d8	10.687

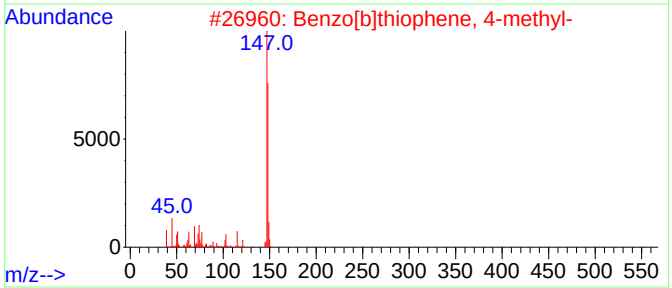
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	87
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	86
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	86
5	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	86

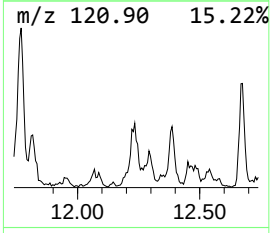


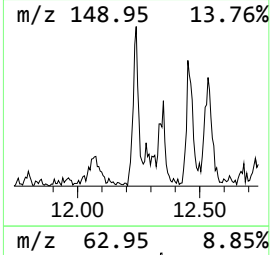


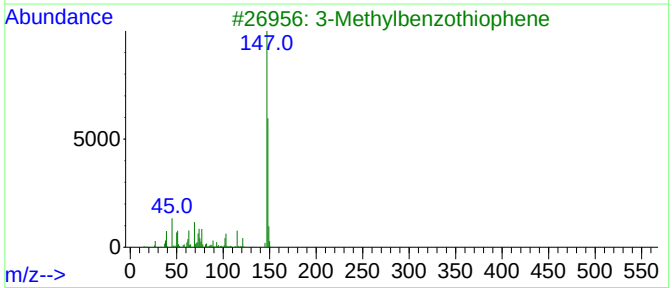


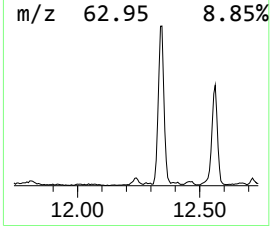












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

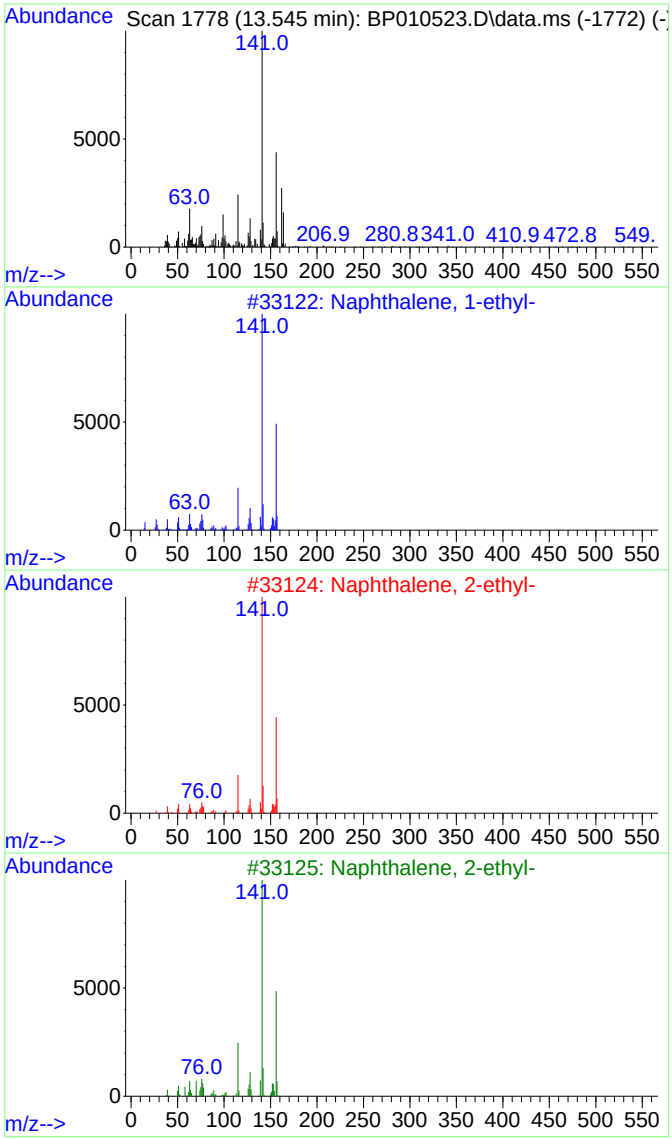
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

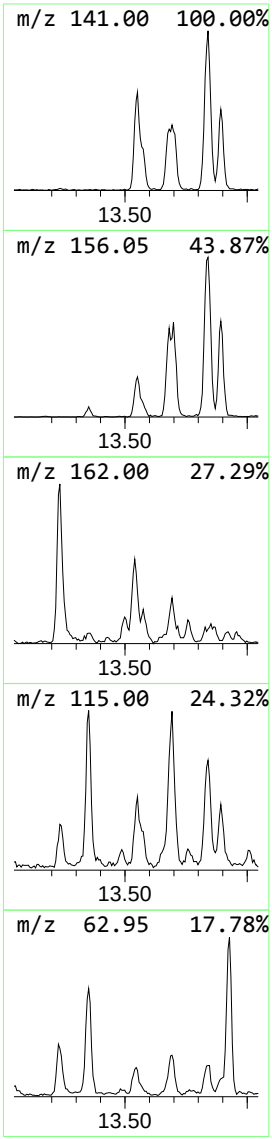
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	2.29 ng/ul	254940	Acenaphthene-d10	14.516

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





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Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

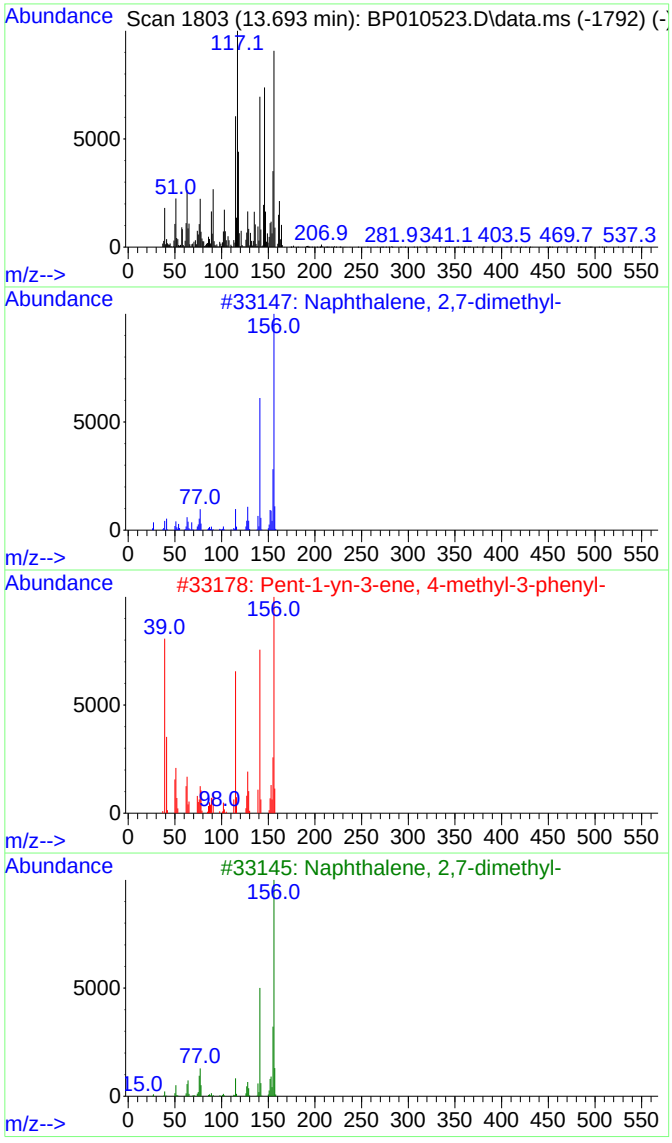
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

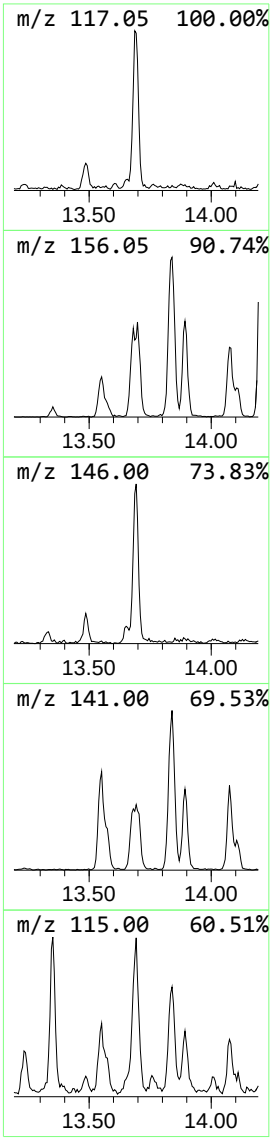
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	4.03 ng/ul	449767	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2	Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156	C12H12	065050-80-8	83
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	68
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	68
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	66





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Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

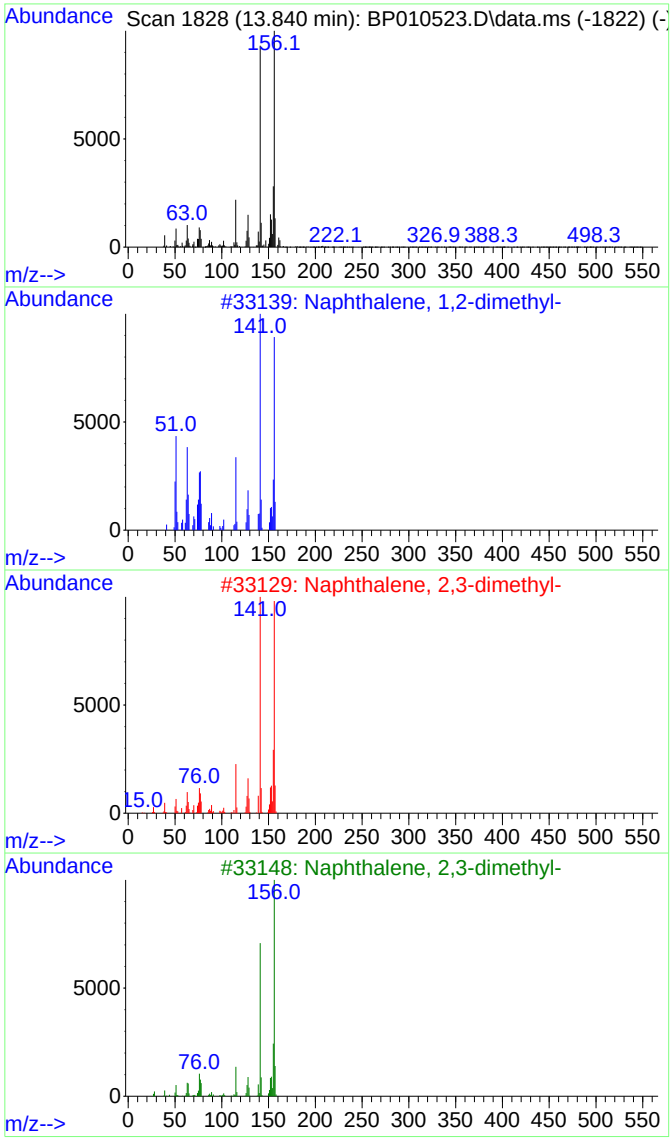
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

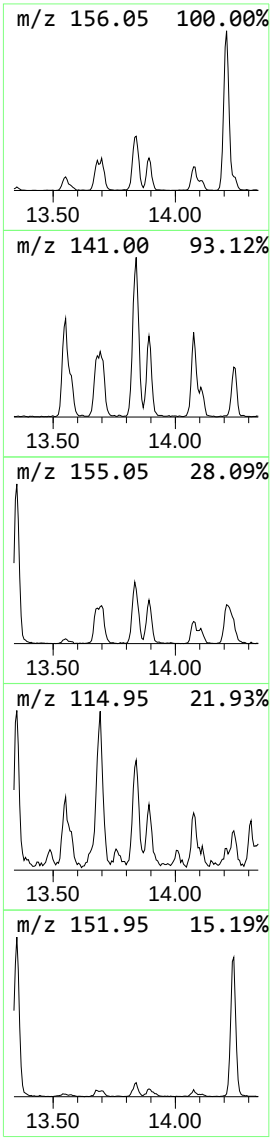
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	2.69 ng/ul	300105	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
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	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

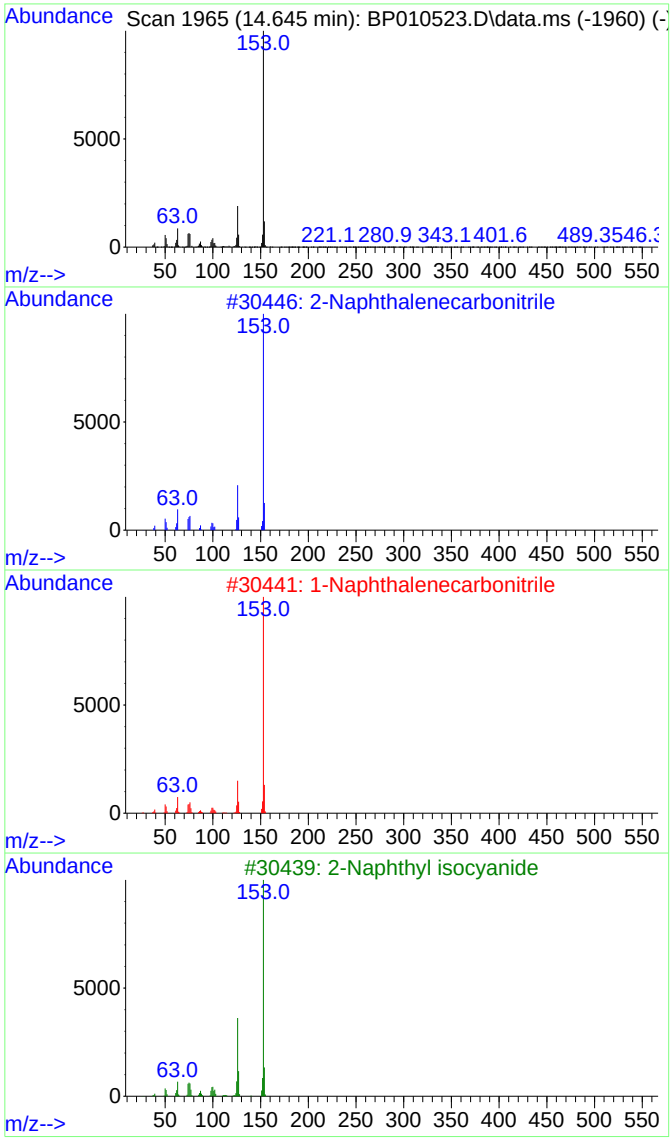
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

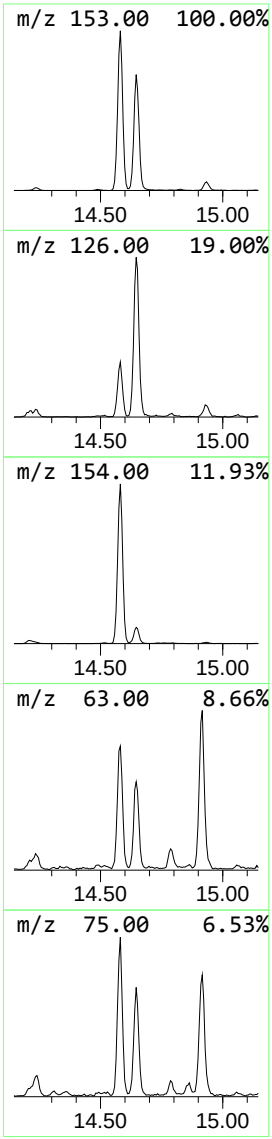
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	9.51 ng/ul	1059820	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	94
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





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Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

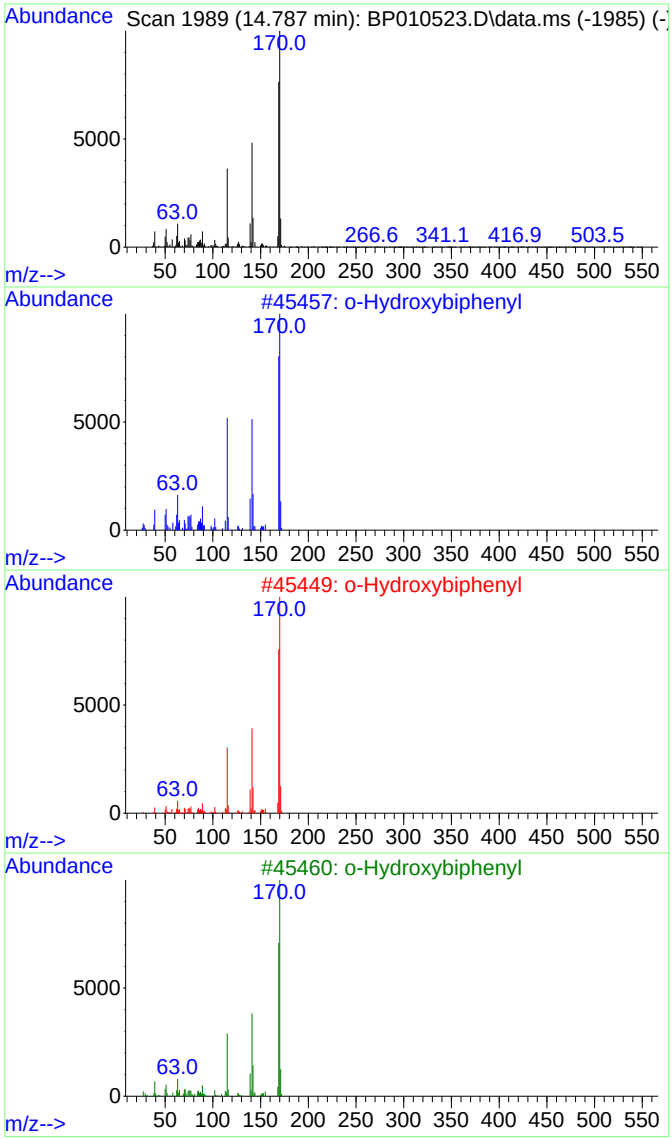
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

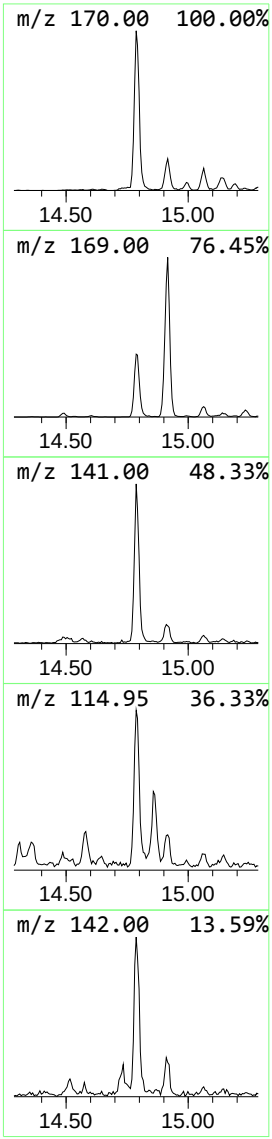
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 o-Hydroxybiphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	3.62 ng/ul	403672	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94





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ALS Vial : 52 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

****
Peak Number 14 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	7.69 ng/ul	856947	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, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
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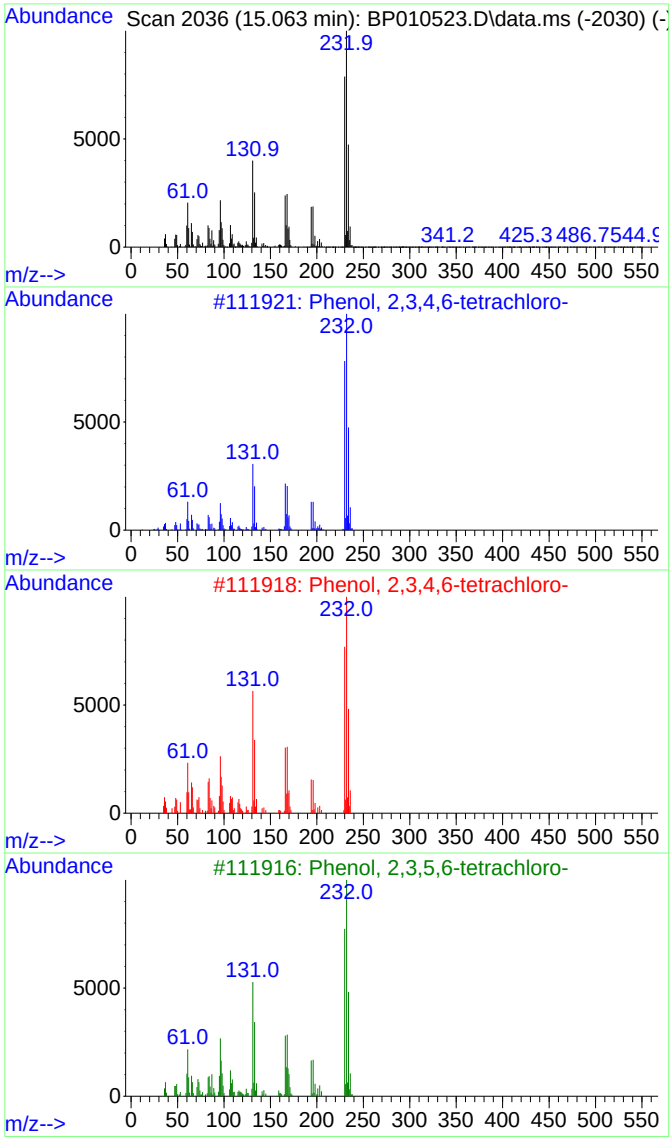

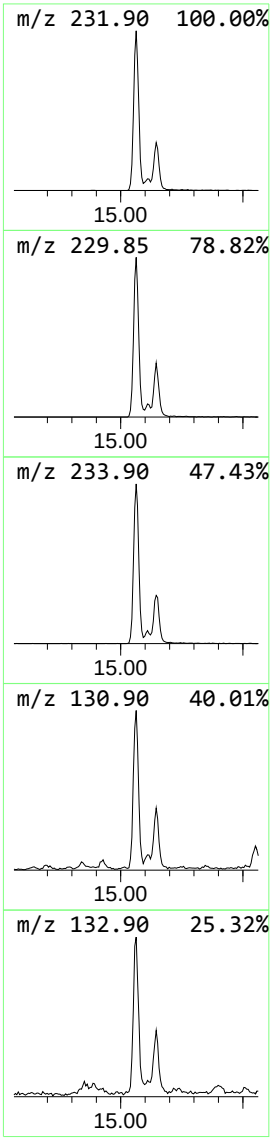

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Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

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

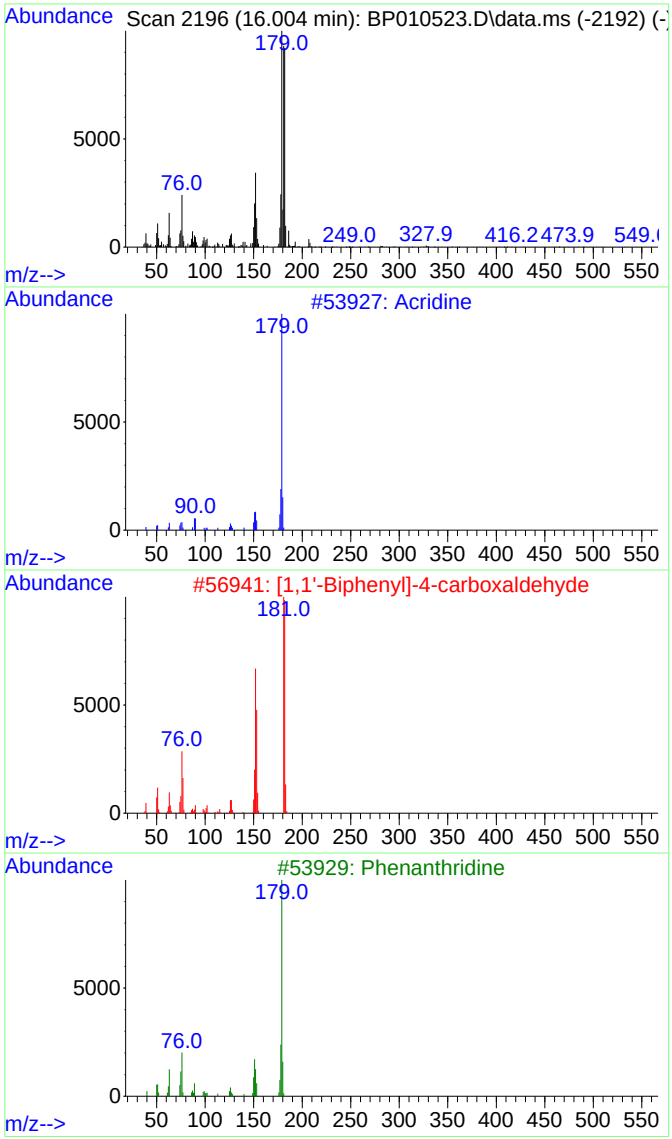
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

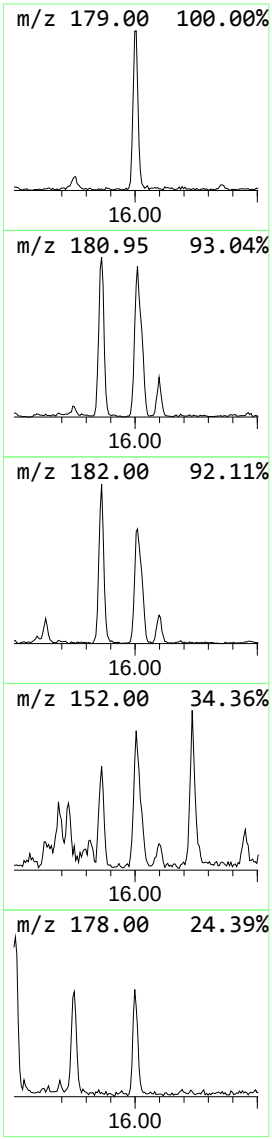
****

Peak Number 15 Acridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	2.09 ng/ul	261131	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	80
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70
3	Phenanthridine	179	C13H9N	000229-87-8	62
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53
5	pyridine, 4-(2-phenylethynyl)-	179	C13H9N	1000404-81-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

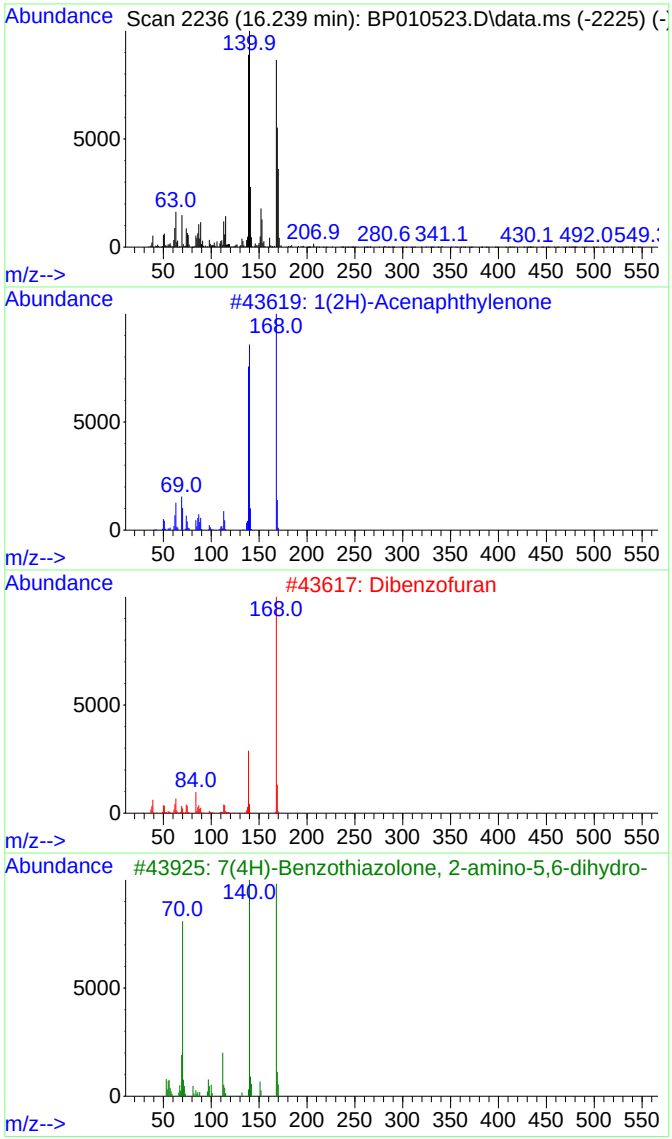
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

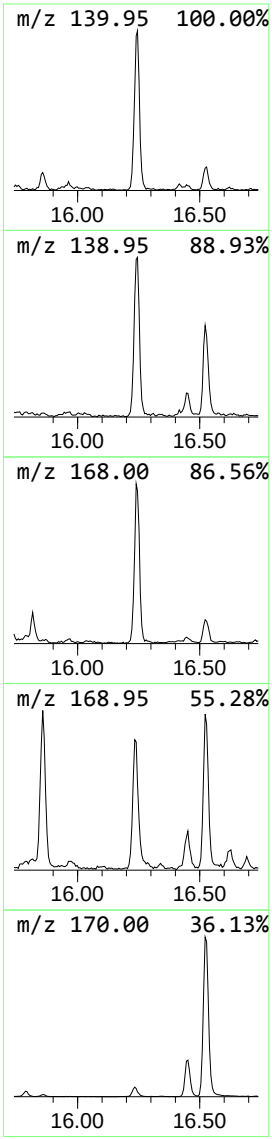
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	3.10 ng/ul	388417	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	Dibenzofuran	168	C12H8O	000132-64-9	43
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	38
4	N-[3-(4-Fluorophenoxy)propyl]-N-...	279	C12H13F4NO2	1000507-88-1	35
5	Benzoic acid, 3-chloro-, methyl ...	170	C8H7ClO2	002905-65-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

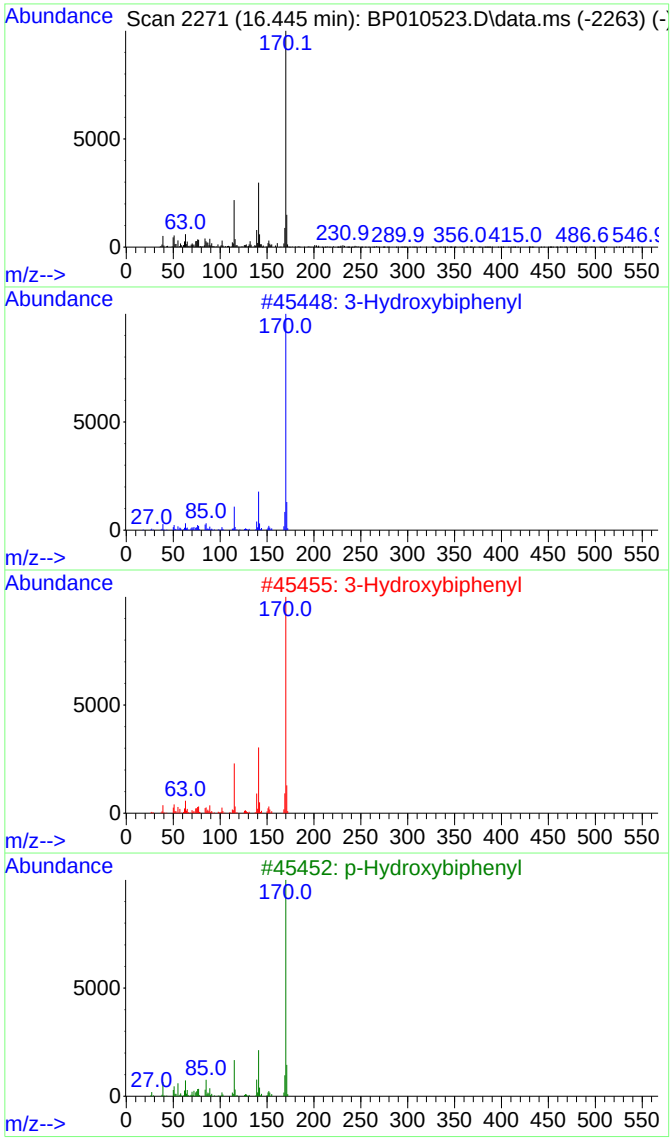
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

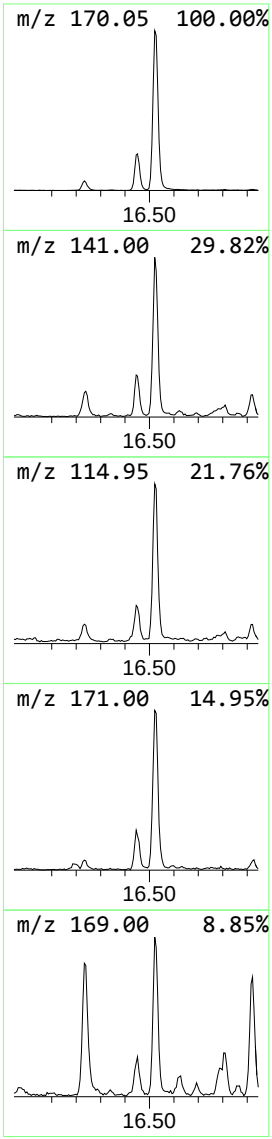
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Hydroxybiphenyl Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	2.04 ng/ul	255839	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

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

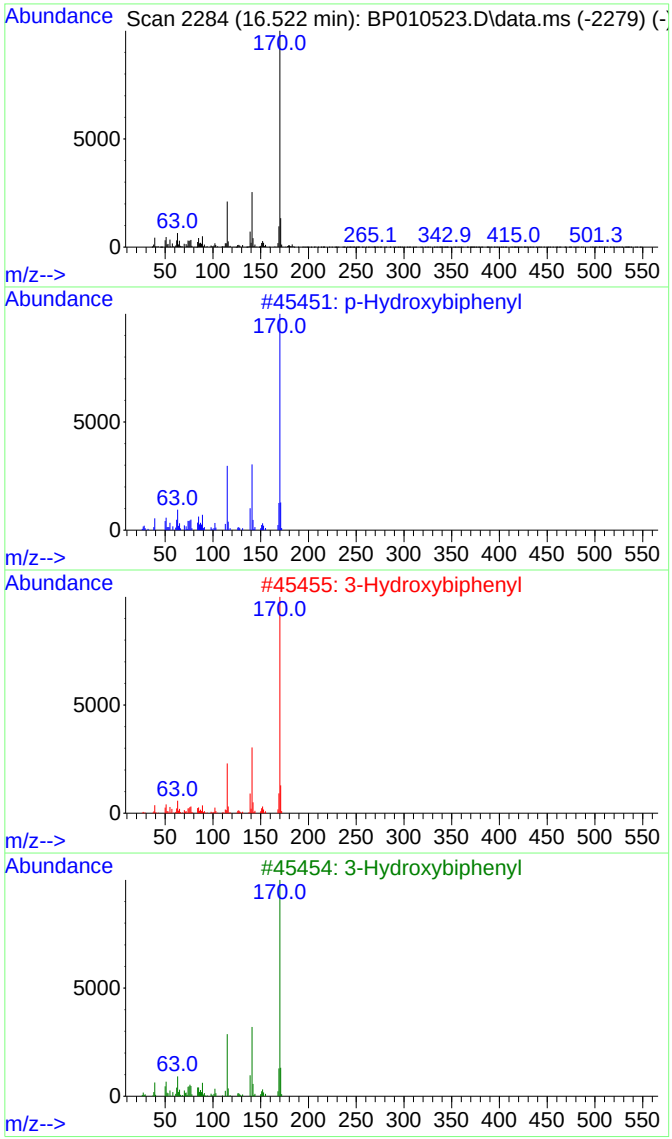
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

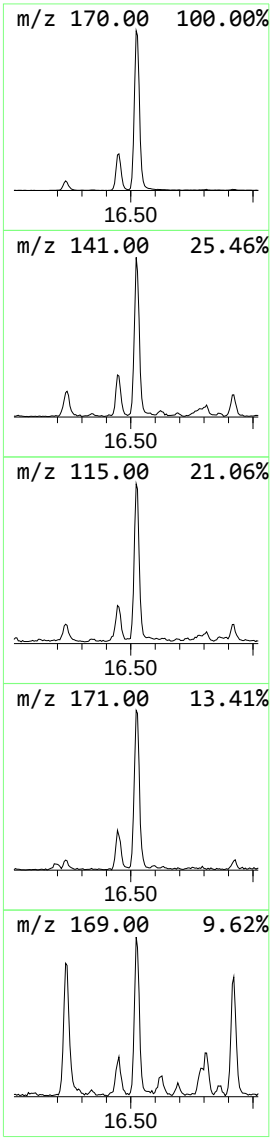
****

Peak Number 18 p-Hydroxybiphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	6.95 ng/ul	869777	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

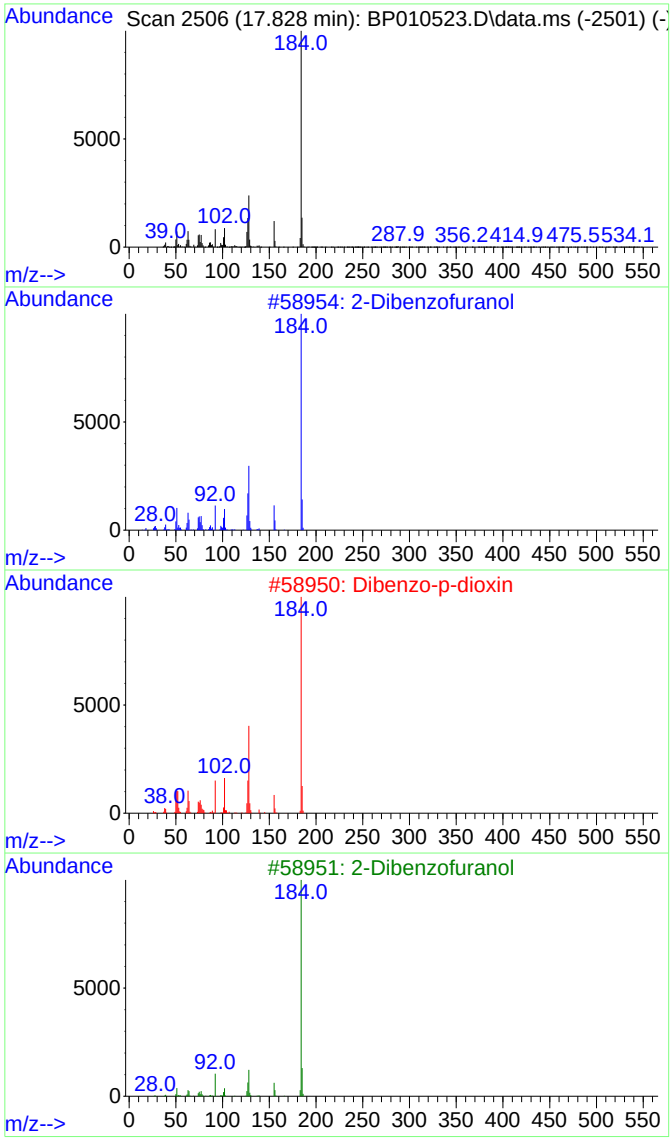
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

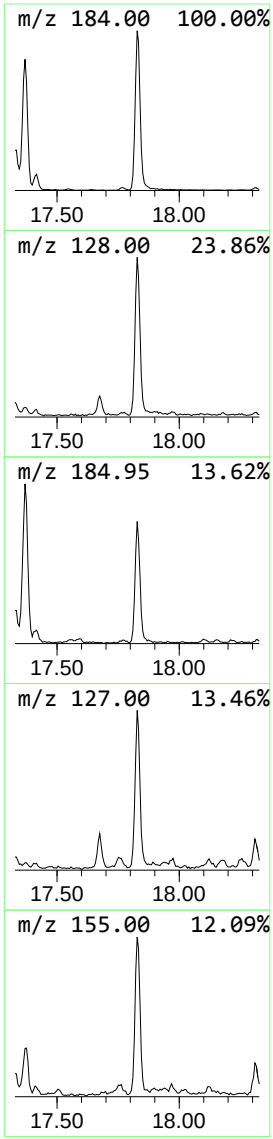
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Dibenzofuranol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	7.22 ng/ul	904021	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	97
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	93
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

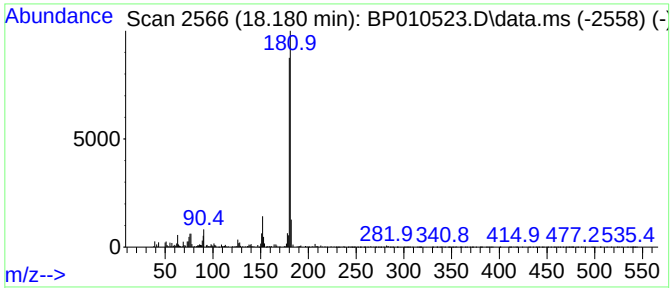
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

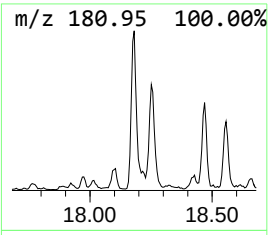
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

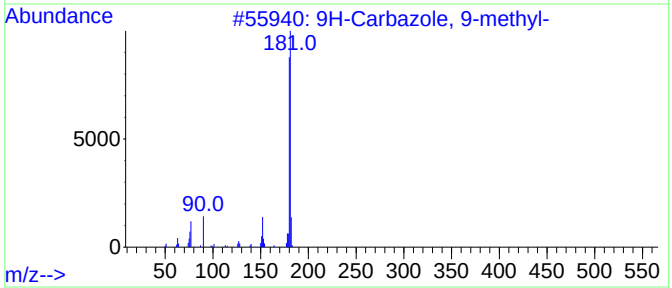
****
Peak Number 20 9H-Carbazole, 9-methyl- Concentration Rank 16

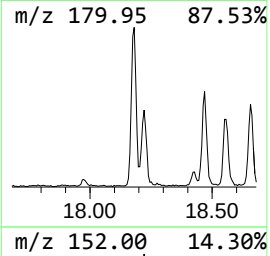
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	2.44 ng/ul	305762	Phenanthrene-d10	17.269

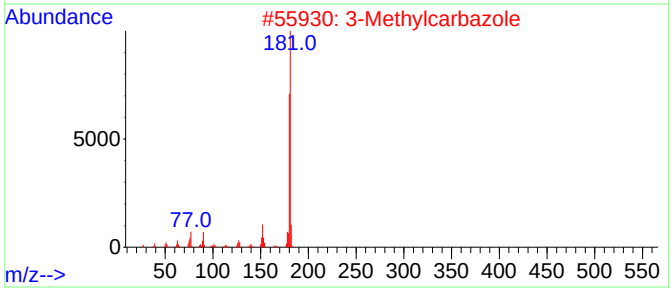
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
2	3-Methylcarbazole	181	C13H11N	004630-20-0	94
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94
4	2-Fluorenamine	181	C13H11N	000153-78-6	91
5	2-Fluorenamine	181	C13H11N	000153-78-6	91

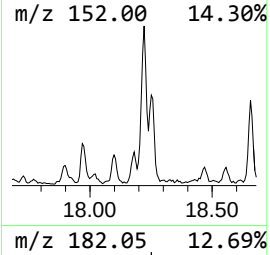


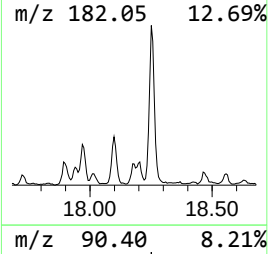


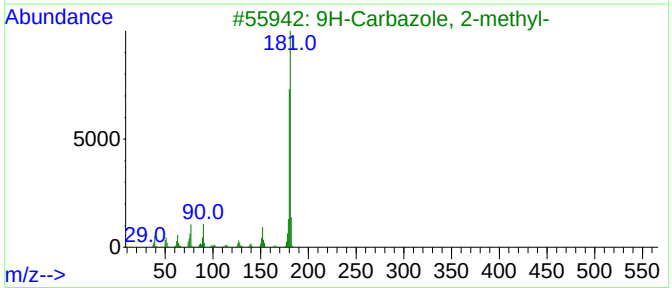


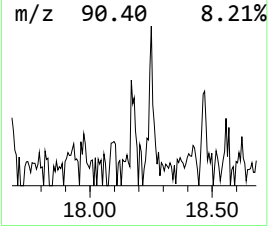












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

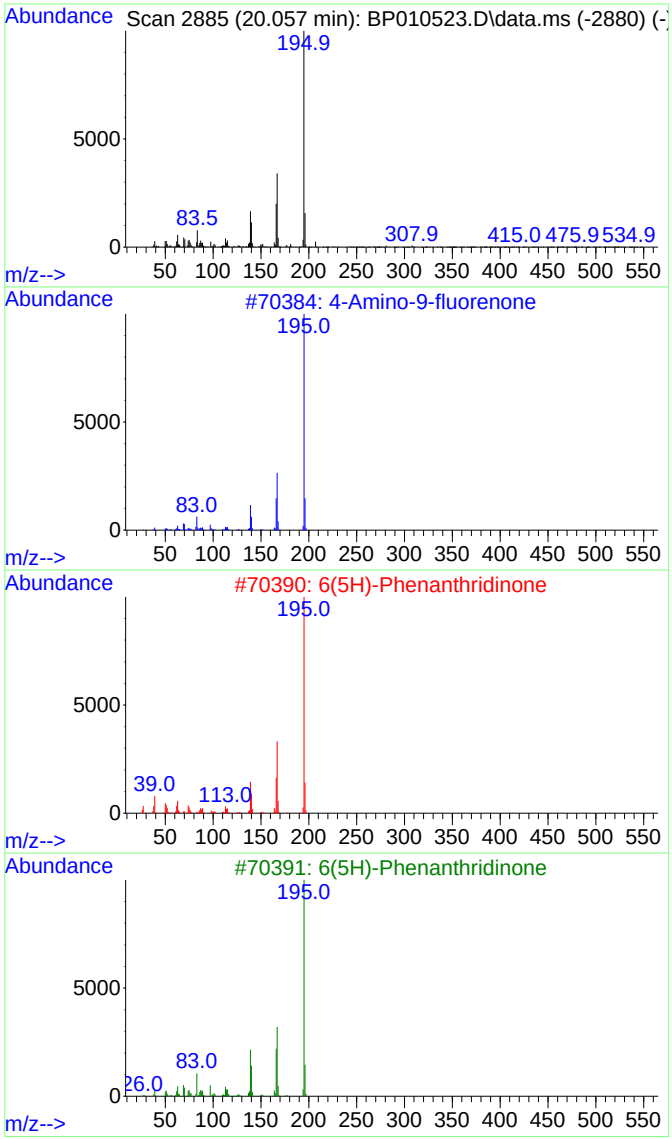
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

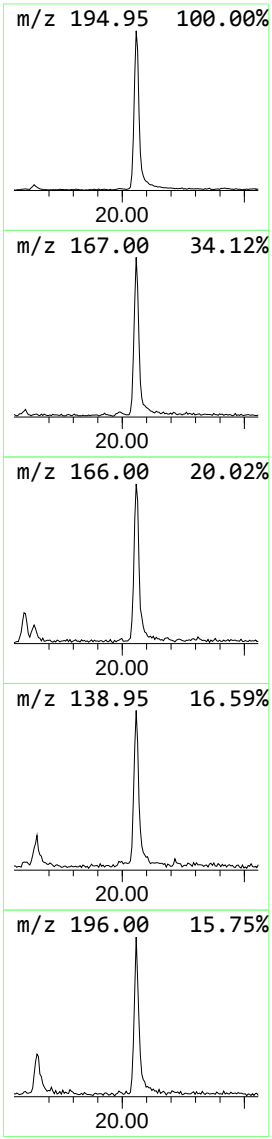
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4-Amino-9-fluorenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	3.50 ng/ul	407693	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010523.D
Acq On : 24 May 2022 19:07
Operator : CG/JU
Sample : N2950-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH2

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	5.899	2.0	ng/ul	101904	1	7.887	993451	20.0
Benzofuran	7.605	8.0	ng/ul	395935	1	7.887	993451	20.0
Indene	8.422	8.1	ng/ul	403728	1	7.887	993451	20.0
Benzonitrile, 3...	8.728	10.2	ng/ul	505692	1	7.887	993451	20.0
Hexanoic acid, ...	9.199	7.3	ng/ul	361801	1	7.887	993451	20.0
Benzofuran, 7-m...	9.363	4.4	ng/ul	325599	2	10.687	1482820	20.0
[1,2,4]Triazolo...	11.069	2.7	ng/ul	199410	2	10.687	1482820	20.0
Benzo[b]thiophe...	12.240	2.4	ng/ul	174092	2	10.687	1482820	20.0
Naphthalene, 1-...	13.545	2.3	ng/ul	254940	3	14.516	2229980	20.0
Naphthalene, 2,...	13.693	4.0	ng/ul	449767	3	14.516	2229980	20.0
Naphthalene, 1,...	13.840	2.7	ng/ul	300105	3	14.516	2229980	20.0
2-Naphthaleneca...	14.645	9.5	ng/ul	1059820	3	14.516	2229980	20.0
o-Hydroxybiphenyl	14.787	3.6	ng/ul	403672	3	14.516	2229980	20.0
Phenol, 2,3,5,6...	15.063	7.7	ng/ul	856947	3	14.516	2229980	20.0
Acridine	16.004	2.1	ng/ul	261131	4	17.269	2503040	20.0
1(2H)-Acenaphth...	16.239	3.1	ng/ul	388417	4	17.269	2503040	20.0
3-Hydroxybiphenyl	16.445	2.0	ng/ul	255839	4	17.269	2503040	20.0
p-Hydroxybiphenyl	16.522	7.0	ng/ul	869777	4	17.269	2503040	20.0
2-Dibenzofuranol	17.828	7.2	ng/ul	904021	4	17.269	2503040	20.0
9H-Carbazole, 9...	18.180	2.4	ng/ul	305762	4	17.269	2503040	20.0
4-Amino-9-fluor...	20.057	3.5	ng/ul	407693	5	21.351	2328840	20.0