LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E10056DL

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP012017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	23	rVB	324693	405105	12.33%	1.126%
2	5.875	485	491	498	rVB	90973	135690	4.13%	0.377%
3	6.428	581	585	589	rBV	30597	55372	1.69%	0.154%
4	7.211	711	718	723	rBV	59458	103508	3.15%	0.288%
5	7.258	723	726	742	rVB2	30113	71000	2.16%	0.197%
6	7.405	742	751	760	rVB2	59584	139602	4.25%	0.388%
7	7.522	764	771	778	rVB	36469	64676	1.97%	0.180%
8	7.875	824	831	844	rVV	805044	1297127	39.49%	3.605%
9	7.987	844	850	860	rVB	65981	113192	3.45%	0.315%
10	8.246	886	894	903	rBV	510812	821683	25.02%	2.284%
11	8.411	917	922	931	rVB	239193	389192	11.85%	1.082%
12	8.593	946	953	960	rBV3	33982	68648	2.09%	0.191%
13	9.046	1024	1030	1040	rVB2	69168	146345	4.46%	0.407%
14	9.234	1055	1062	1068	rBV	109316	174922	5.33%	0.486%
15	9.305	1068	1074	1078	rBV	133562	222720	6.78%	0.619%
16	9.358	1078	1083	1089	rVV2	108549	238877	7.27%	0.664%
17	9.422	1089	1094	1103	rVB	39049	72223	2.20%	0.201%
18	9.769	1145	1153	1160	rBV	43294	87178	2.65%	0.242%
19	9.863	1160	1169	1175	rBV5	26166	65120	1.98%	0.181%
20	9.928	1175	1180	1187	rVB	84317	140035	4.26%	0.389%
21	10.081	1199	1206	1215	rBV4	88072	221441	6.74%	0.615%
22	10.169	1215	1221	1227	rBV2	197901	380189	11.58%	1.057%
23	10.216	1227	1229	1238	rVB	52822	74170	2.26%	0.206%
24	10.310	1238	1245	1253	rBV2	78839	163925	4.99%	0.456%
25	10.681	1299	1308	1320	rBV	1061222	1842314	56.09%	5.121%
26	10.852	1325	1337	1347	rBV2	250614	759819	23.13%	2.112%
27	11.046	1364	1370	1375	rBV	161109	290246	8.84%	0.807%
28	11.099	1375	1379	1386	rVB2	53991	94945	2.89%	0.264%
29	11.275	1404	1409	1411	rBV4	66942	111759	3.40%	0.311%
30	11.522	1444	1451	1456	rBV	91204	158900	4.84%	0.442%
31	11.722	1476	1485	1488	rBV3	23140	54184	1.65%	0.151%
32	11.769	1488	1493	1507	rVV4	47534	157310	4.79%	0.437%
33	11.881	1507	1512	1524	rVB4	30124	73012	2.22%	0.203%
34	12.081	1541	1546	1554	rVB3	34792	76067	2.32%	0.211%
35	12.240	1568	1573	1578	rBV2	50744	79010	2.41%	0.220%
36	12.475	1604	1613	1619	rVV	238511	456000	13.88%	1.267%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

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-BP093022.M
Title : SVOA CALIBRATION

37	12.563	1619	1628	1636	rVB	483703	854772	26.02%	2.376%
38	12.669	1642	1646	1651	rVB2	40088	58433	1.78%	0.162%
39	13.357	1759	1763	1775	rVB	57727	120412	3.67%	0.335%
40	13.499	1782	1787	1797	rVV10	27557	73179	2.23%	0.203%
41	13.699	1810	1821	1830	rBV6	91189	309374	9.42%	0.860%
42	13.840	1838	1845	1852	rVV2	182836	390984	11.90%	1.087%
43	13.934	1856	1861	1868	rVV	148550	219960	6.70%	0.611%
44	14.069	1878	1884	1889	rVV3	83899	195810	5.96%	0.544%
45	14.116	1889	1892	1896	rVV3	39778	60650	1.85%	0.169%
46	14.216	1903	1909	1910	rVV	197280	255419	7.78%	0.710%
47	14.240	1910	1913	1922	rVB	356213	578112	17.60%	1.607%
48	14.522	1954	1961	1967	rVV	1528604	2281975	69.48%	6.343%
49	14.587	1967	1972	1979	rVB	735170	1098729	33.45%	3.054%
50	14.716	1990	1994	2003	rVB6	26755	60069	1.83%	0.167%
51	14.798	2004	2008	2015	rBV4	26916	65886	2.01%	0.183%
52	14.922	2023	2029	2038	rVB	323591	477706	14.54%	1.328%
53	15.010	2038	2044	2048	rBV	191956	317483	9.67%	0.882%
54	15.393	2103	2109	2116	rBV	155431	299832	9.13%	0.833%
55	15.463	2116	2121	2126	rVV3	100590	214465	6.53%	0.596%
56	15.516	2126	2130	2135	rVV	311948	442794	13.48%	1.231%
57	15.575	2135	2140	2147	rVB	432190	682177	20.77%	1.896%
58	15.640	2147	2151	2156	rBV4	35515	57827	1.76%	0.161%
59	15.722	2156	2165	2171	rBV	199373	451441	13.74%	1.255%
60	15.804	2171	2179	2186	rVB2	204843	536990	16.35%	1.493%
61	15.887	2186	2193	2200	rVB3	65980	166837	5.08%	0.464%
62	15.957	2200	2205	2208	rBV	164591	266453	8.11%	0.741%
63	15.993	2208	2211	2223	rVB5	149733	391313	11.91%	1.088%
64	16.087	2223	2227	2235	rVB2	48170	82351	2.51%	0.229%
65	16.257	2248	2256	2262	rBV4	115903	229175	6.98%	0.637%
66	16.357	2269	2273	2277	rBV	38533	49921	1.52%	0.139%
67	16.475	2290	2293	2298	rVB5	41034	66659	2.03%	0.185%
68	16.540	2298	2304	2308	rBV	130713	206302	6.28%	0.573%
69	16.628	2315	2319	2324	rVB4	69376	110280	3.36%	0.307%
70	16.681	2325	2328	2333	rVB2	50948	83643	2.55%	0.232%
71	16.745	2333	2339	2343	rBV2	83555	178923	5.45%	0.497%
72	16.851	2354	2357	2362	rVB2	52744	76966	2.34%	0.214%
73	17.004	2378	2383	2388	rBV	50774	91614	2.79%	0.255%
74	17.063	2388	2393	2396	rBV	100074	166574	5.07%	0.463%
75	17.098	2396	2399	2406	rVB	108028	156211	4.76%	0.434%
76	17.169	2406	2411	2420	rBV3	133995	280991	8.56%	0.781%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E10056DL

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-BP093022.M
Title : SVOA CALIBRATION

77	17.281	2424	2430	2435	rBV	1881571	2704204	82.33%	7.516%
78	17.322	2435	2437	2442	rVB2	102802	119786	3.65%	0.333%
79	17.381	2442	2447	2451	rBV2	290153	420638	12.81%	1.169%
80	17.481	2460	2464	2482	rVB6	80890	194394	5.92%	0.540%
81	17.651	2489	2493	2495	rVV	94425	121605	3.70%	0.338%
82	17.687	2495	2499	2505	rVB	365796	502443	15.30%	1.397%
83	17.781	2510	2515	2522	rVV3	78297	180839	5.51%	0.503%
84	17.845	2522	2526	2533	rVB	75902	112551	3.43%	0.313%
85	17.934	2534	2541	2545	rBV3	77022	166699	5.08%	0.463%
86	18.028	2553	2557	2563	rBV4	71262	123556	3.76%	0.343%
87	18.110	2567	2571	2581	rBV2	128289	218784	6.66%	0.608%
88	18.192	2581	2585	2593	rVV2	151847	310147	9.44%	0.862%
89	18.263	2593	2597	2604	rVB	202989	285076	8.68%	0.792%
90	18.339	2605	2610	2614	rBV3	77685	117000	3.56%	0.325%
91	18.422	2619	2624	2626	rBV	76479	127131	3.87%	0.353%
92	18.575	2646	2650	2655	rVB3	76474	115860	3.53%	0.322%
93	18.628	2656	2659	2664	rVB2	54451	76499	2.33%	0.213%
94	18.834	2690	2694	2698	rBV2	36920	60416	1.84%	0.168%
95	19.286	2767	2771	2777	rBV	146897	199934	6.09%	0.556%
96	19.610	2822	2826	2830	rBV	402010	588746	17.93%	1.636%
97	19.945	2880	2883	2891	rBV7	44824	74586	2.27%	0.207%
98	20.075	2901	2905	2910	rBV	104906	179788	5.47%	0.500%
99	21.369	3119	3125	3130	rBV	2361265	3284470	100.00%	9.129%
100	23.792	3531	3537	3549	rVB2	1499833	3179100	96.79%	8.836%

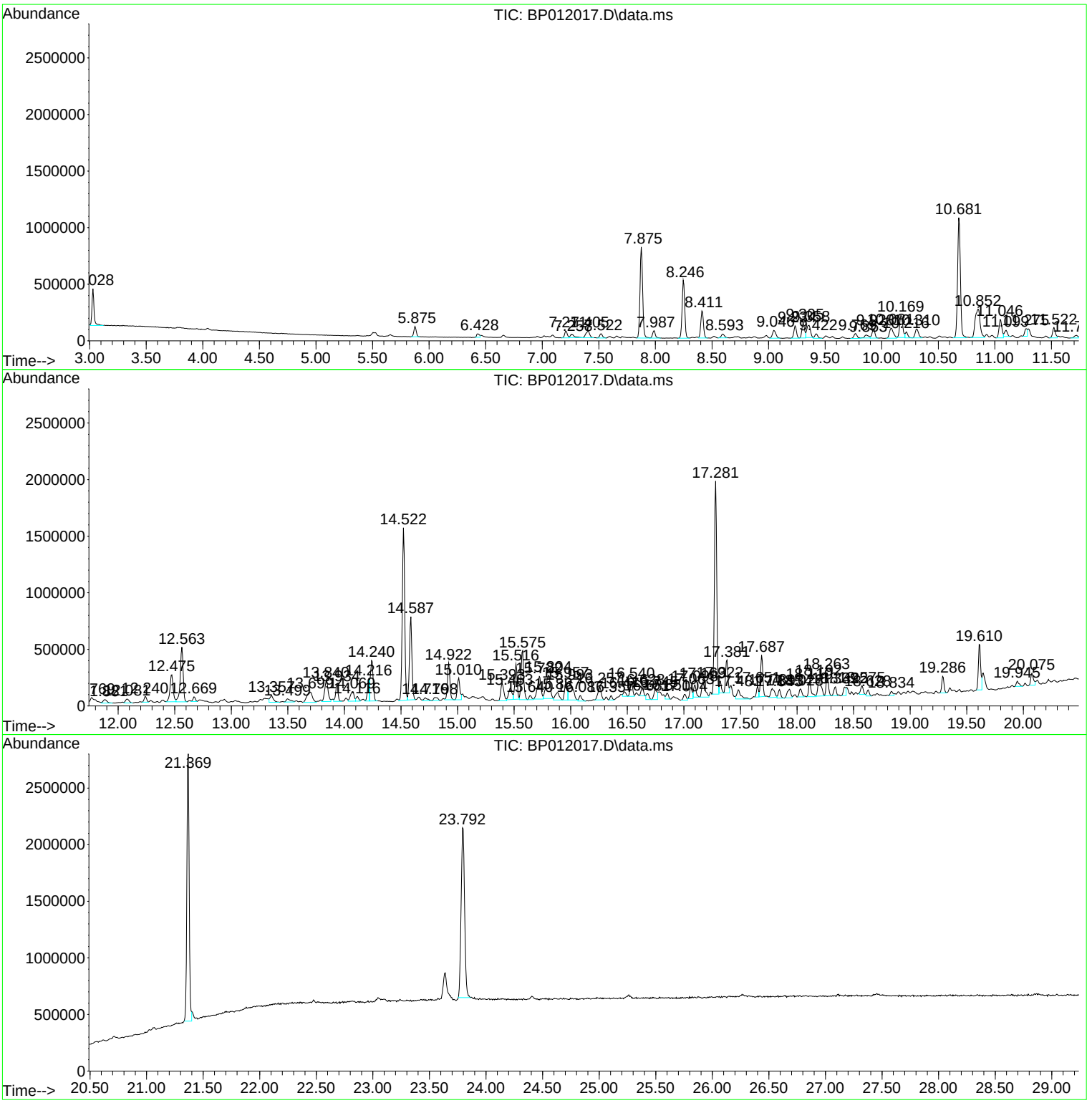
Sum of corrected areas: 35978450

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

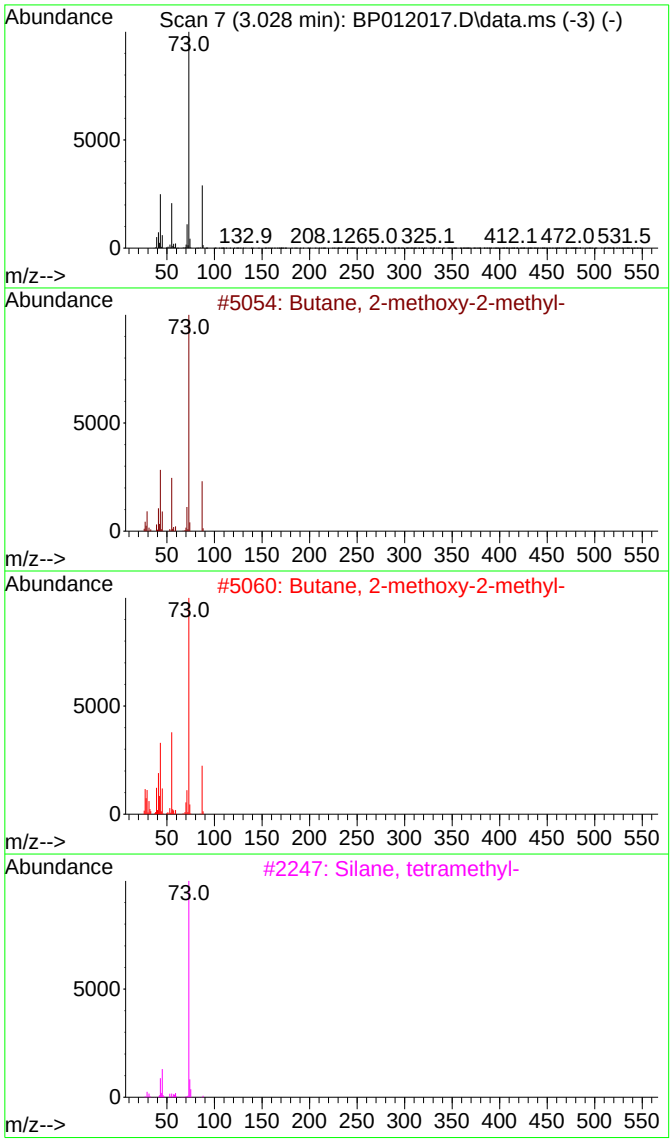
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

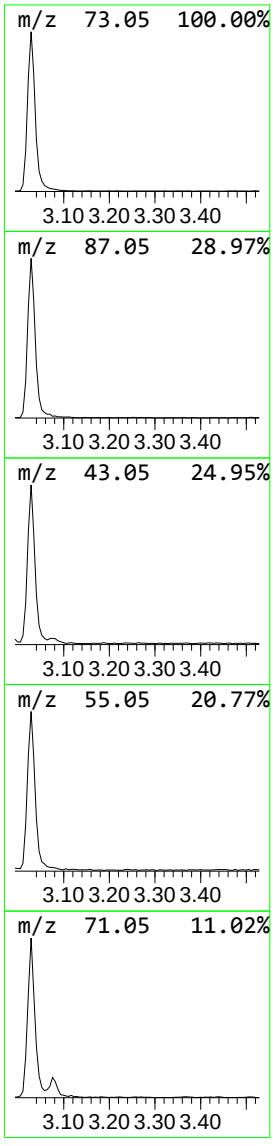
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	6.25 ng/ul	405105	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

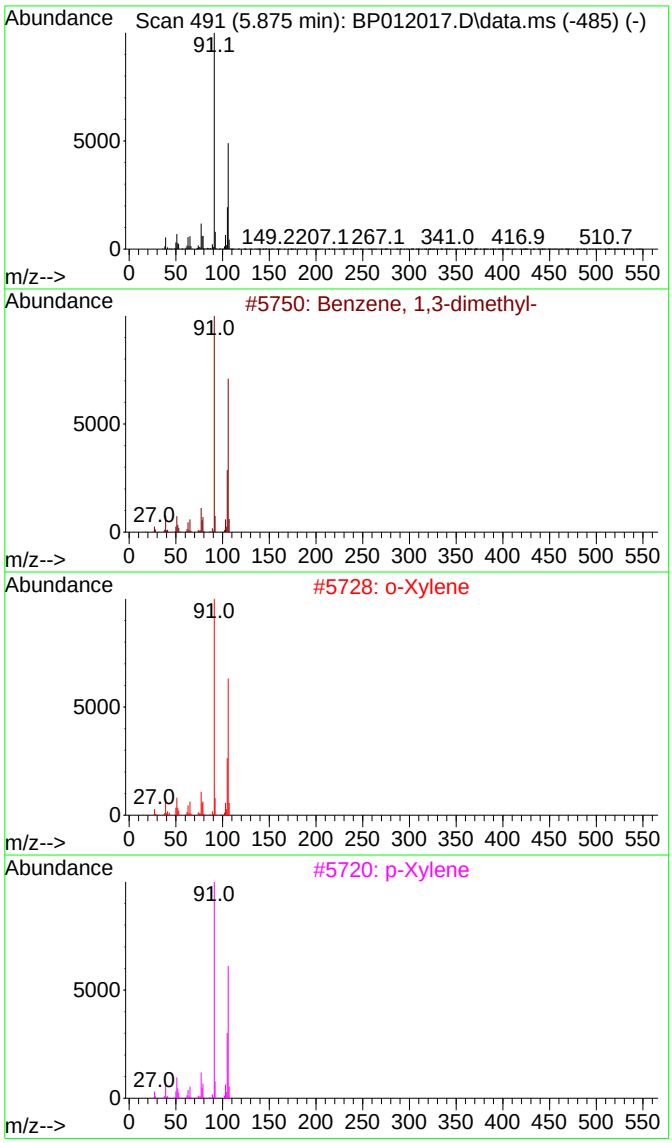
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

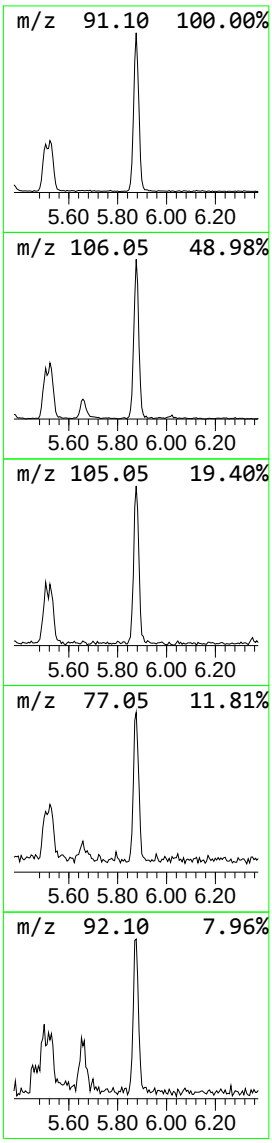
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	2.09 ng/ul	135690	1,4-Dichlorobenzene-d4	7.875

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

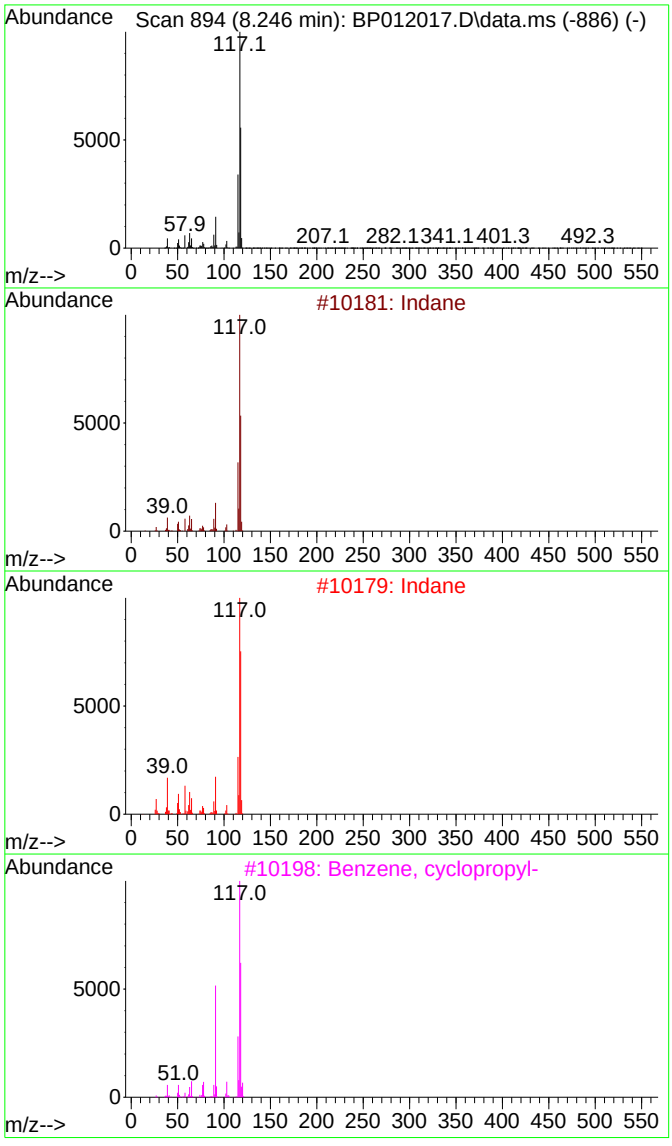
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

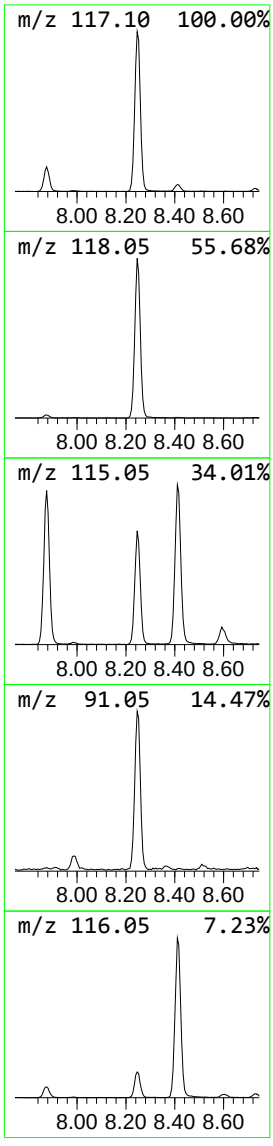
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	12.67 ng/ul	821683	1,4-Dichlorobenzene-d4	7.875

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	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

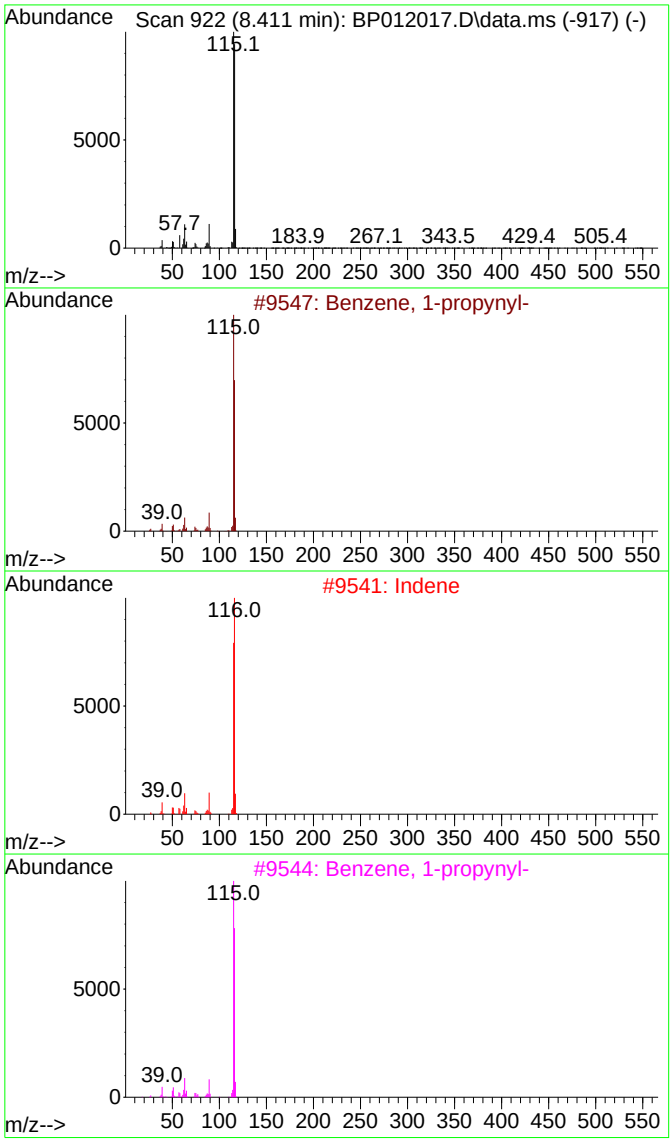
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

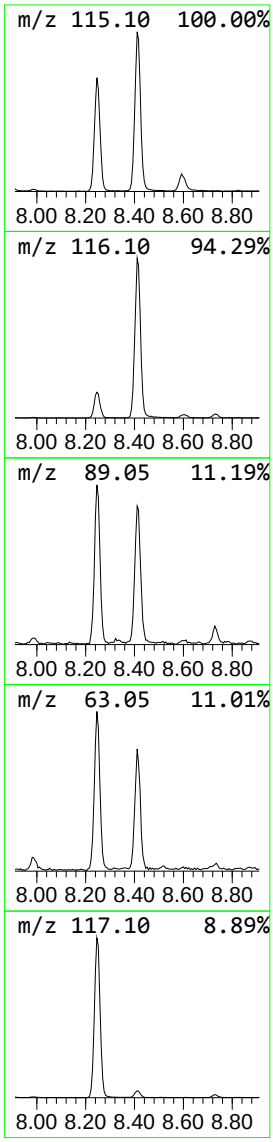
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-propynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.411	6.00 ng/ul	389192	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Indene	116	C9H8	000095-13-6	93
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

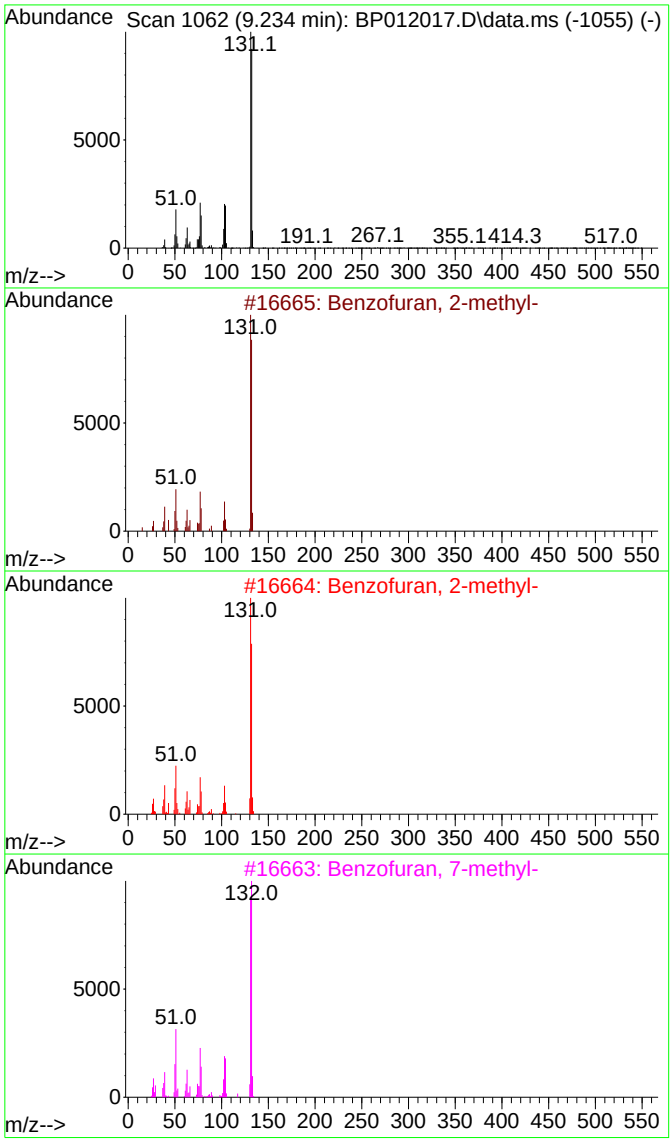
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

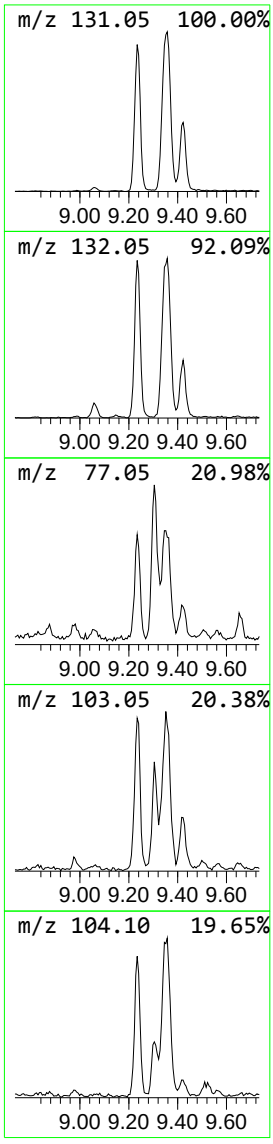
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	2.70 ng/ul	174922	1,4-Dichlorobenzene-d4	7.875

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





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Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

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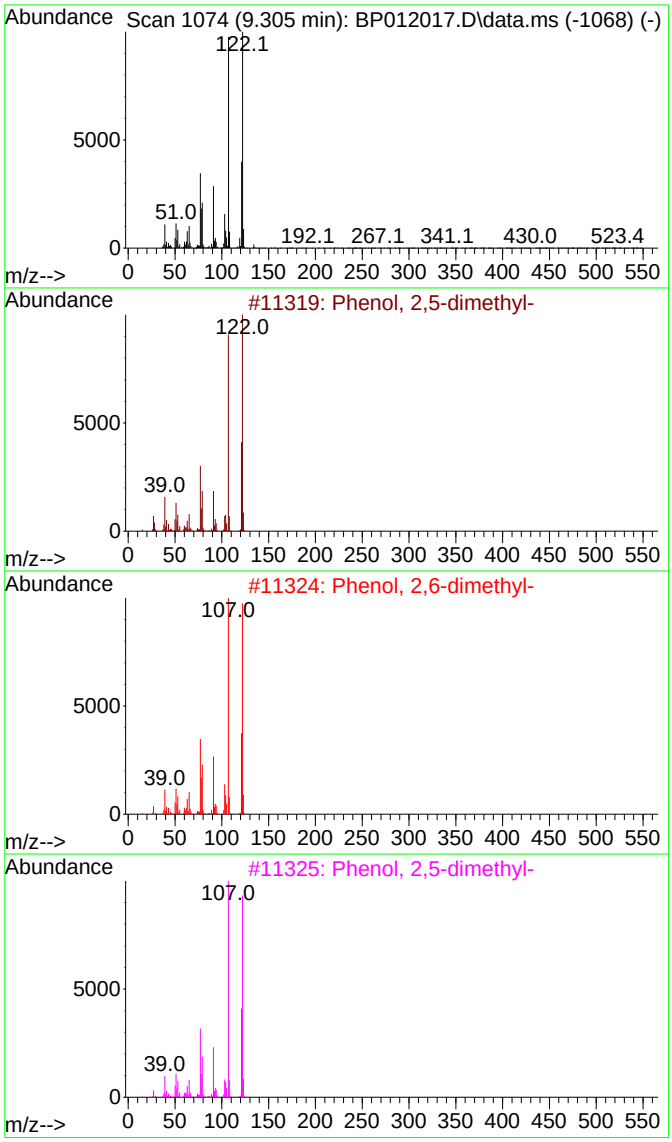
Quant Title : SVOA CALIBRATION

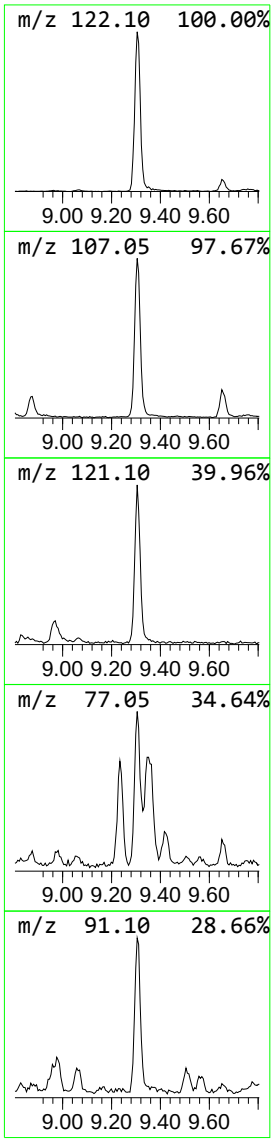
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.305	2.42 ng/ul	222720	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94





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Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

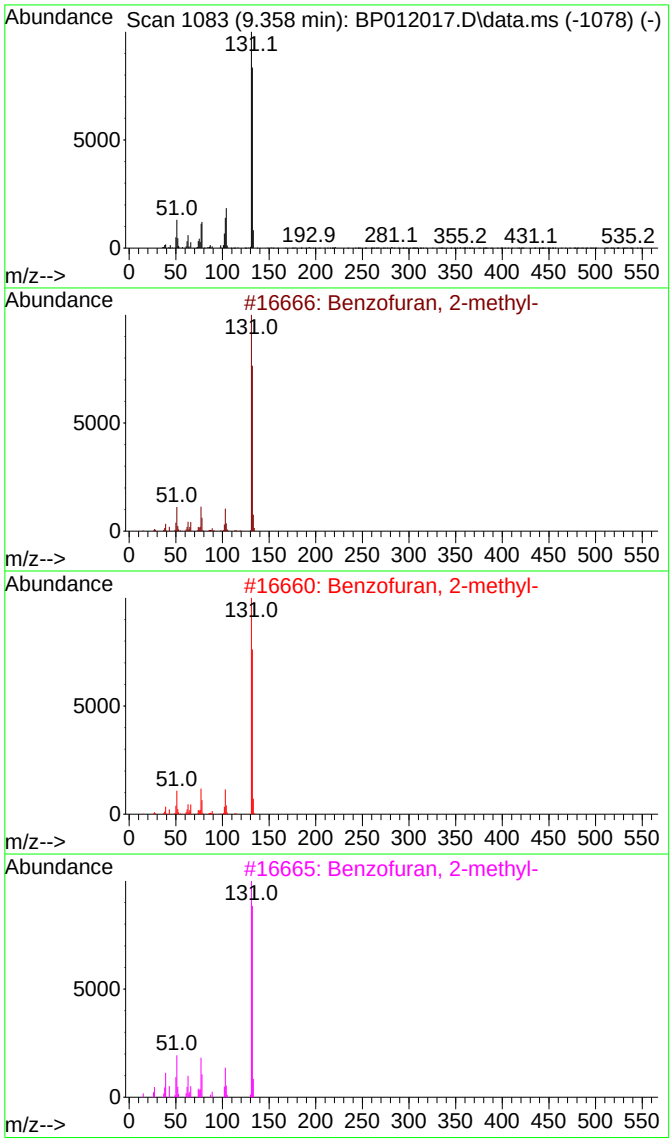
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

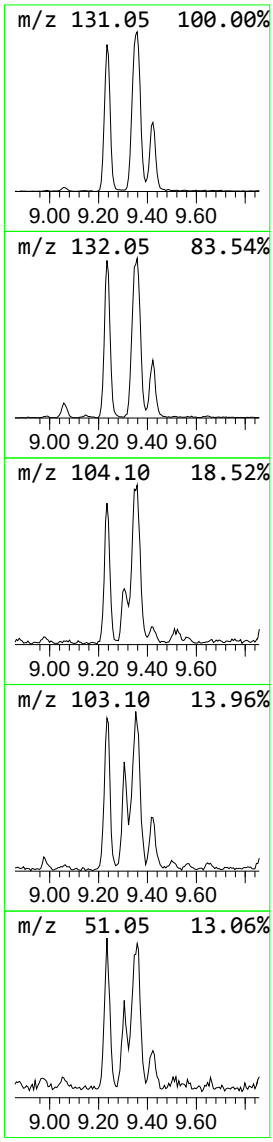
****

Peak Number 7 5-Methylbenzimidazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.358	2.59 ng/ul	238877	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	5-Methylbenzimidazole	132	C8H8N2	000614-97-1	86
5	1H-Pyrrolo[2,3-b]pyridine, 2-met...	132	C8H8N2	023612-48-8	86





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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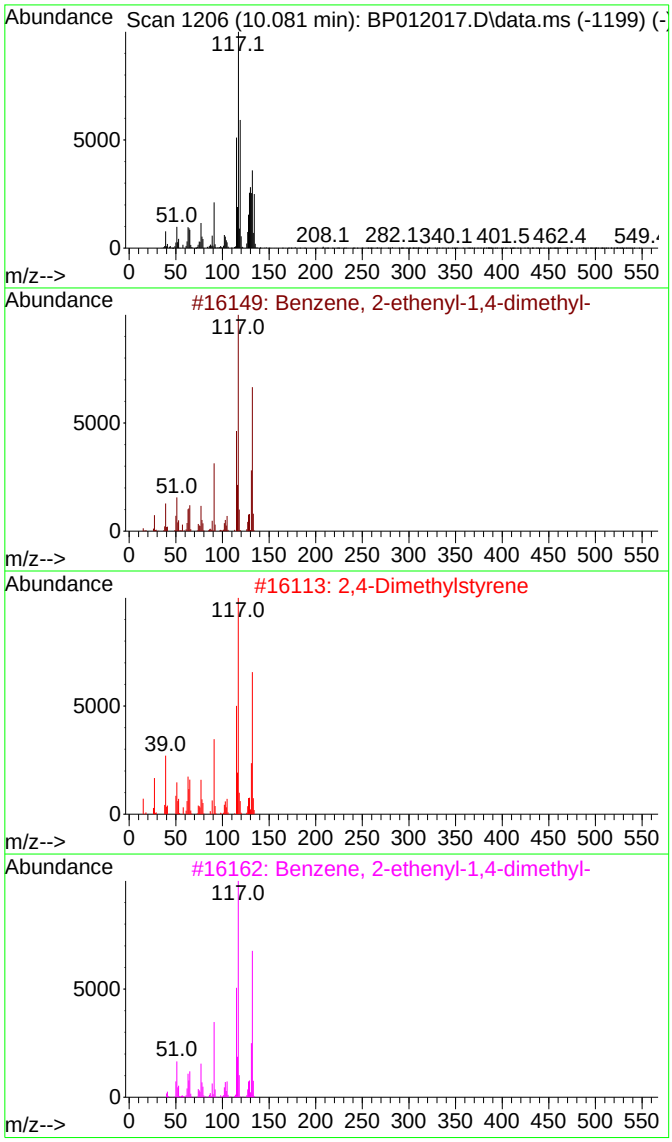
Quant Title : SVOA CALIBRATION

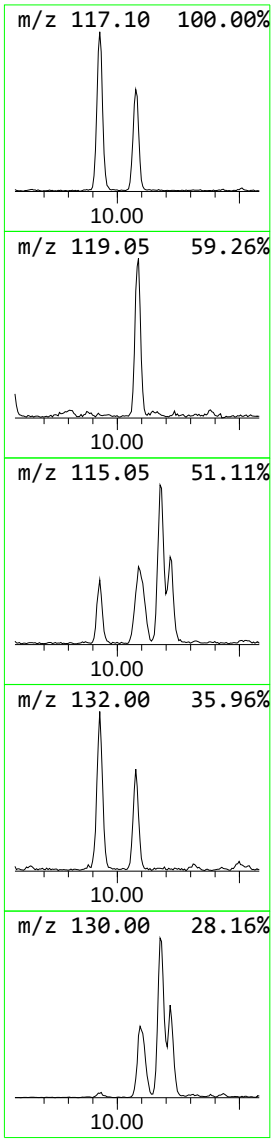
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	2.40 ng/ul	221441	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	55
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

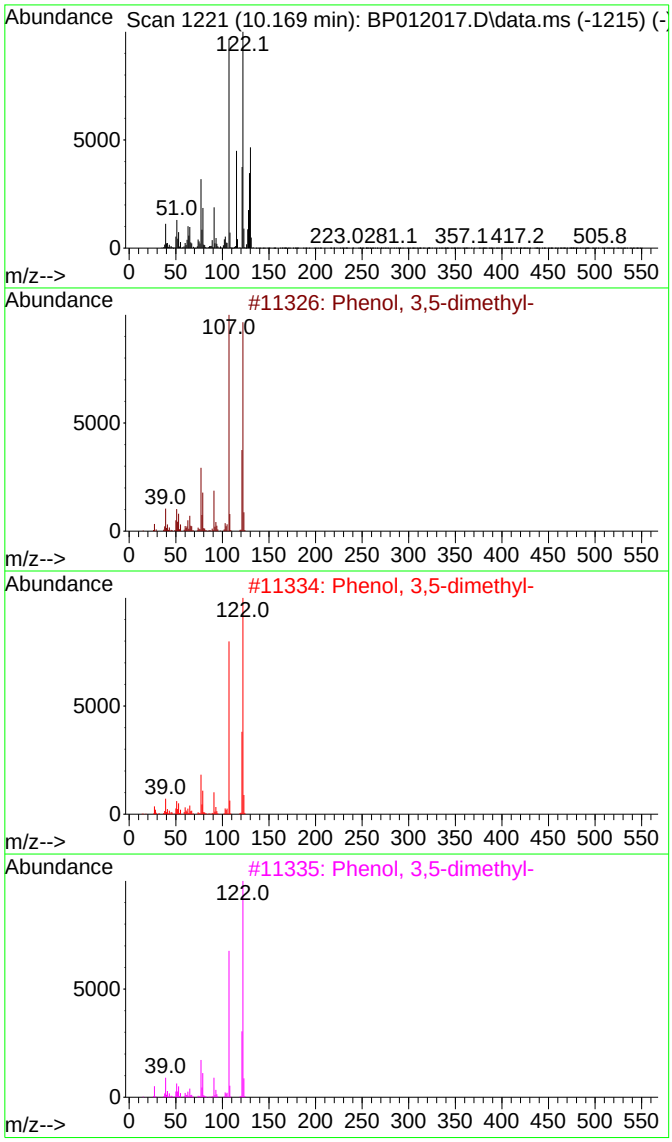
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

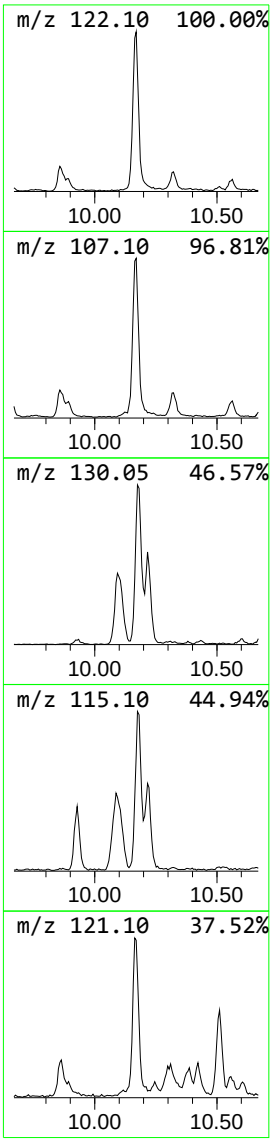
****

Peak Number 9 Phenol, 3,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	4.13 ng/ul	380189	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	92
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	78
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	60
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	60





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

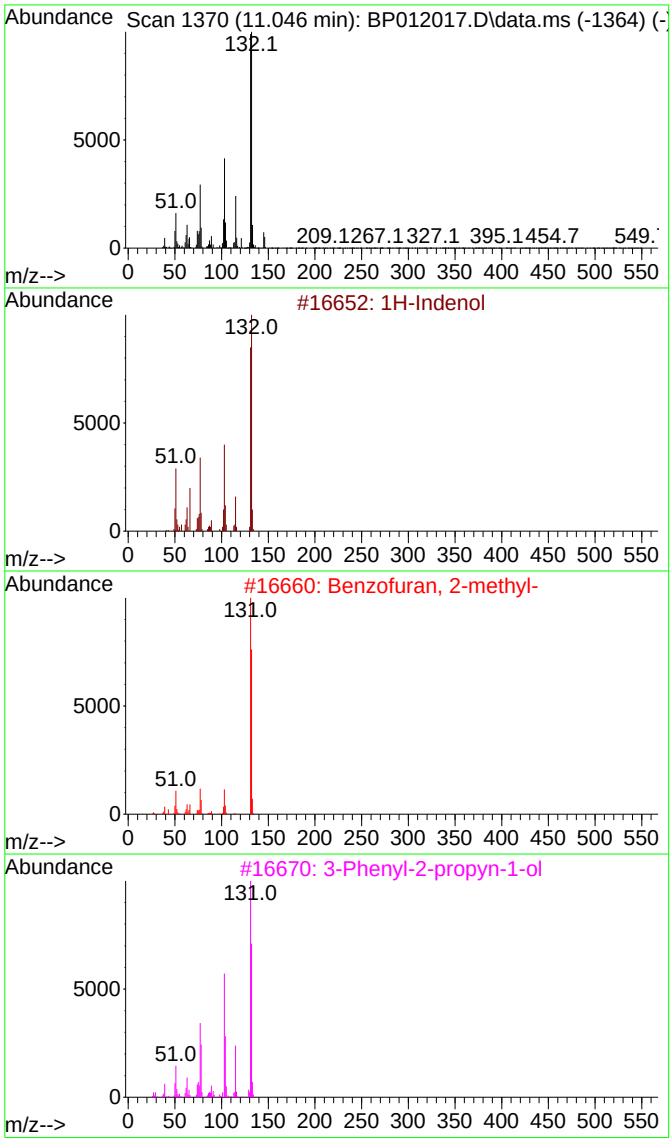
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

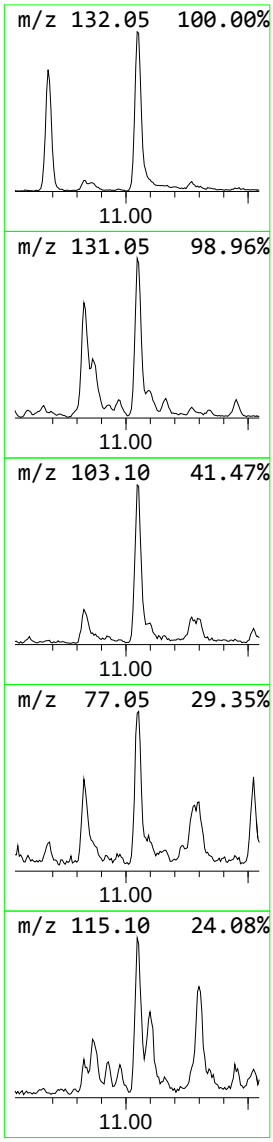
****

Peak Number 10 1H-Indenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.046	3.15 ng/ul	290246	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

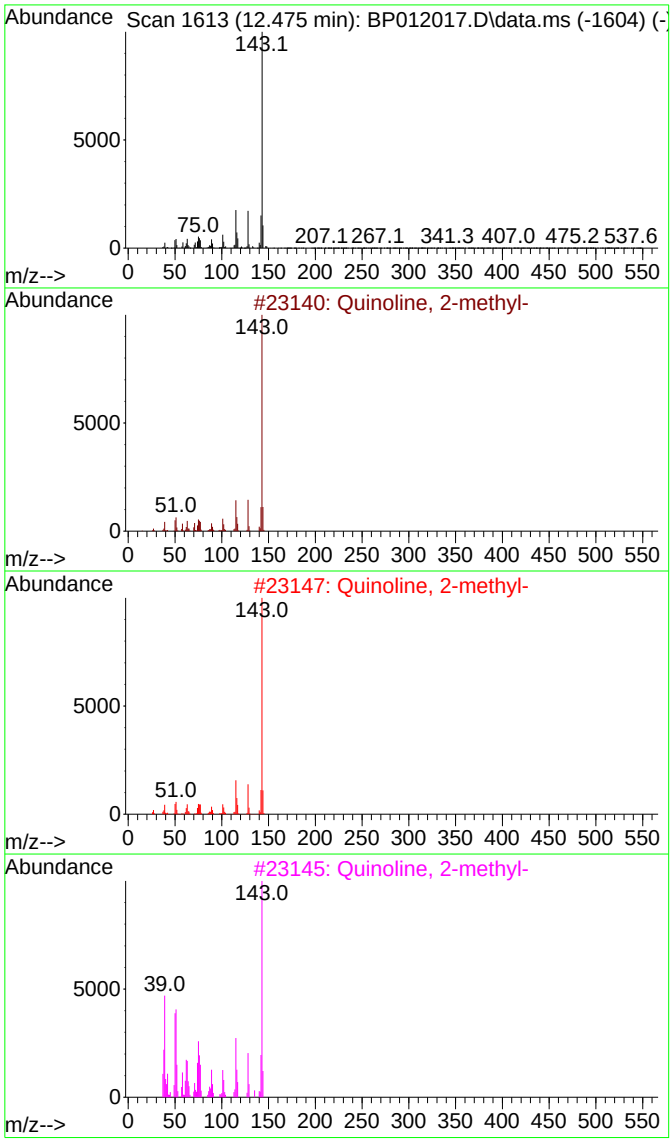
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

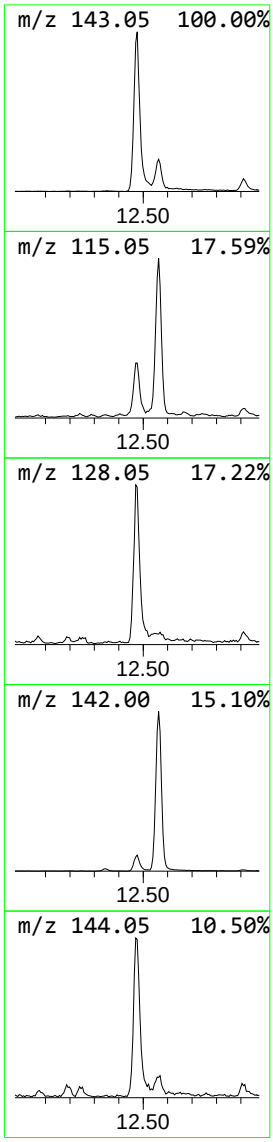
****

Peak Number 11 Quinoline, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	4.95 ng/ul	456000	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	97
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	94
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	91
4	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	90
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90





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Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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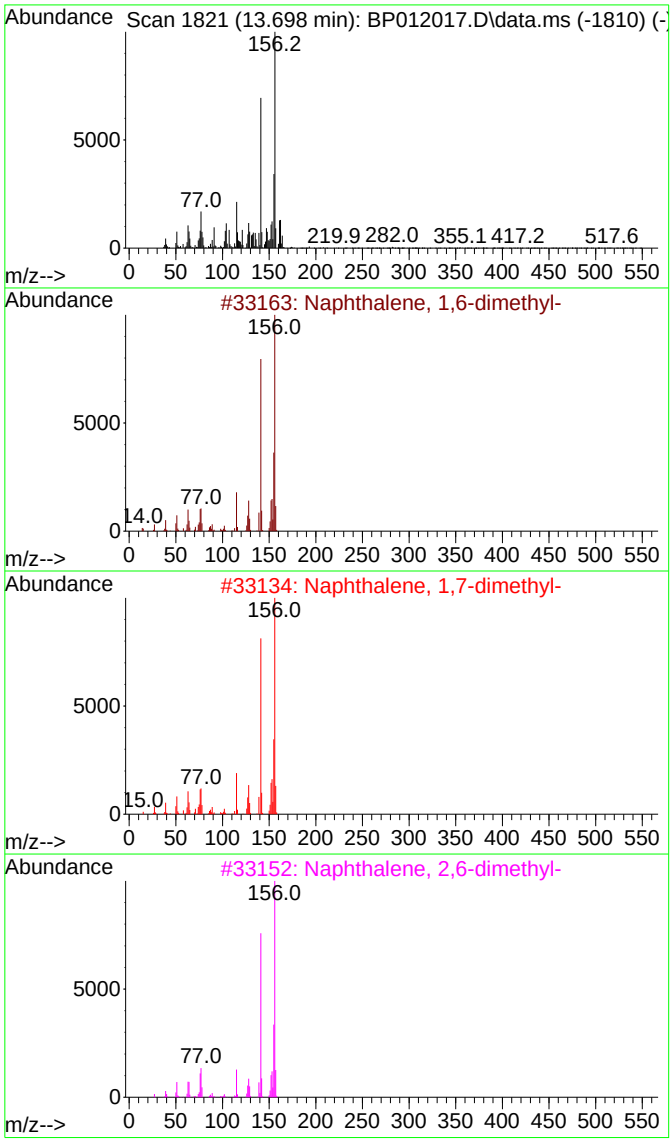
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

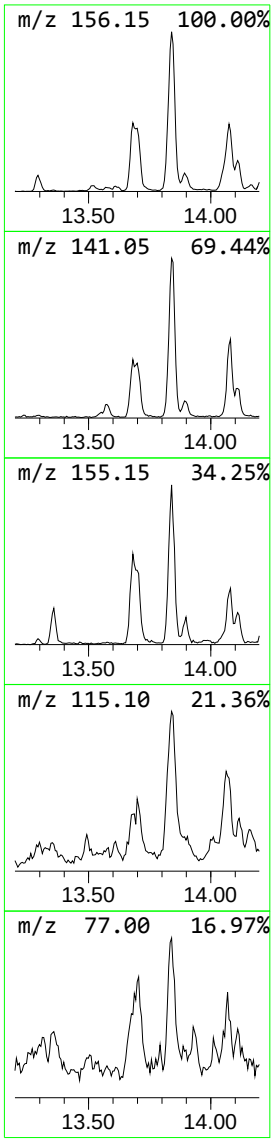
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	2.71 ng/ul	309374	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

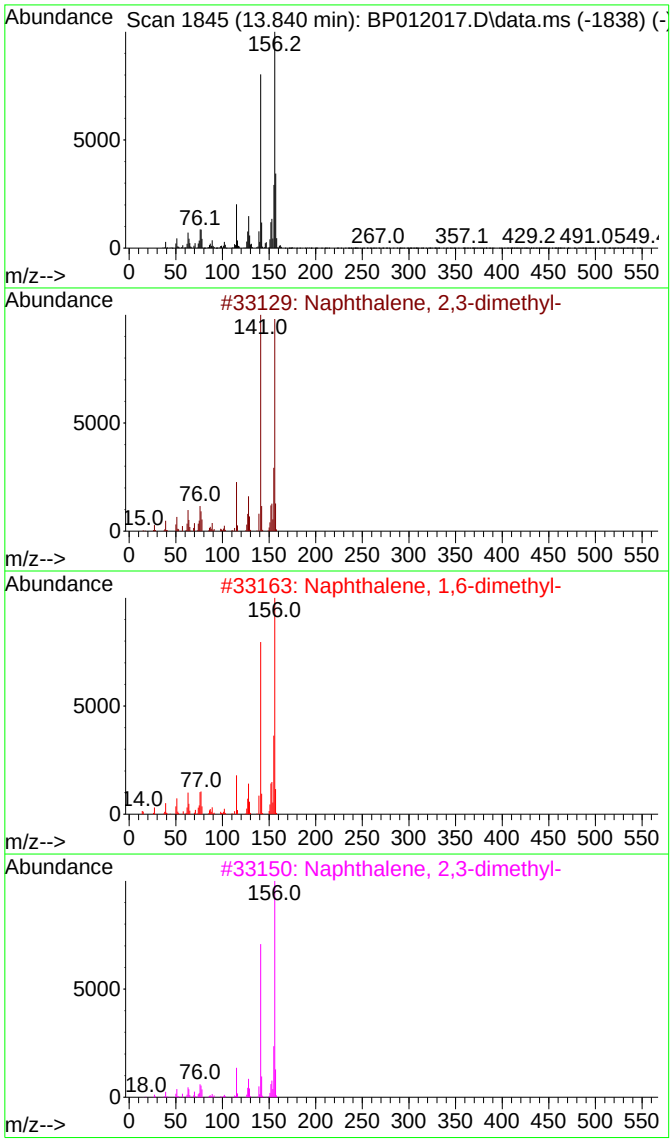
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

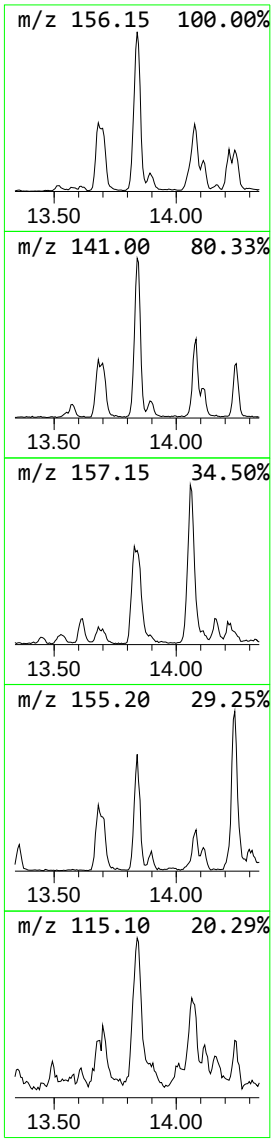
****

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	3.43 ng/ul	390984	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, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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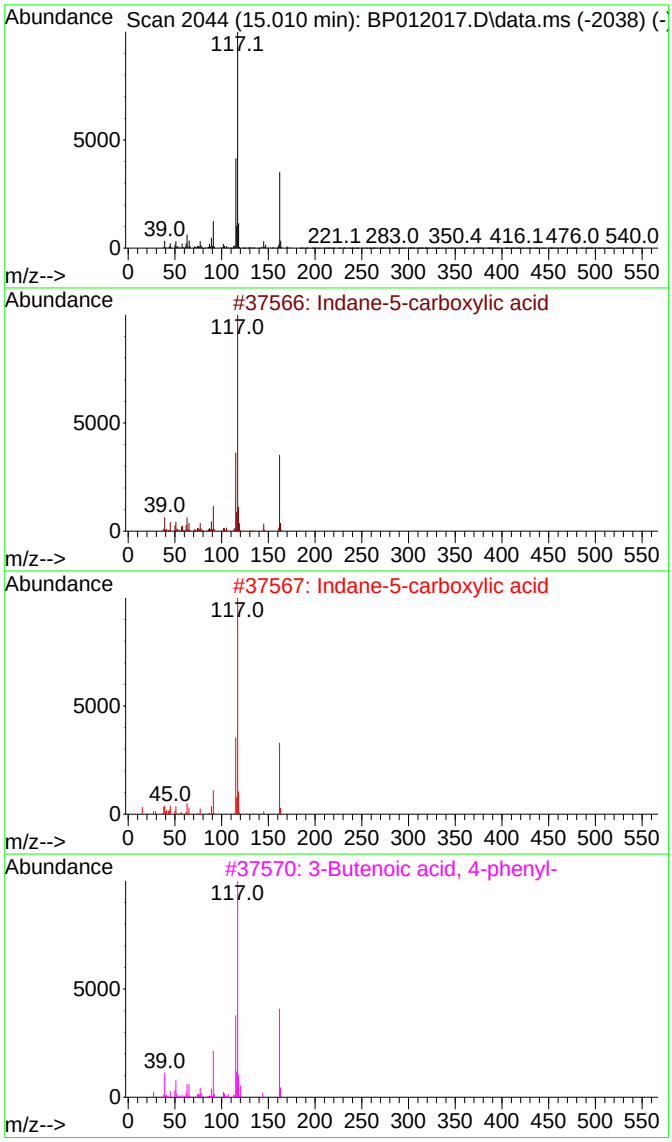
Quant Title : SVOA CALIBRATION

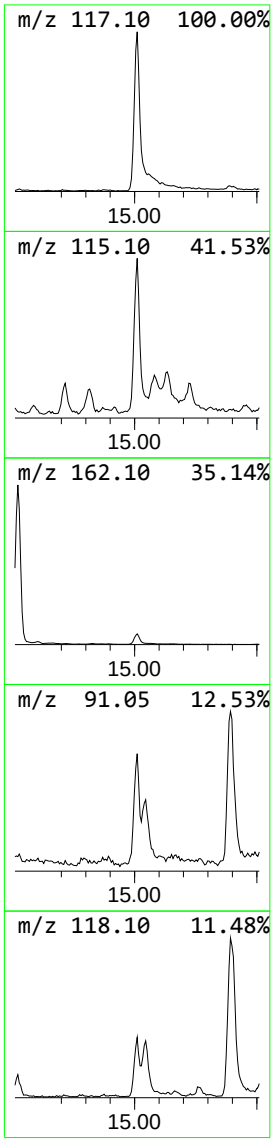
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Indane-5-carboxylic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	2.78 ng/ul	317483	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	94
2	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	91
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	87
4	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	76
5	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	64





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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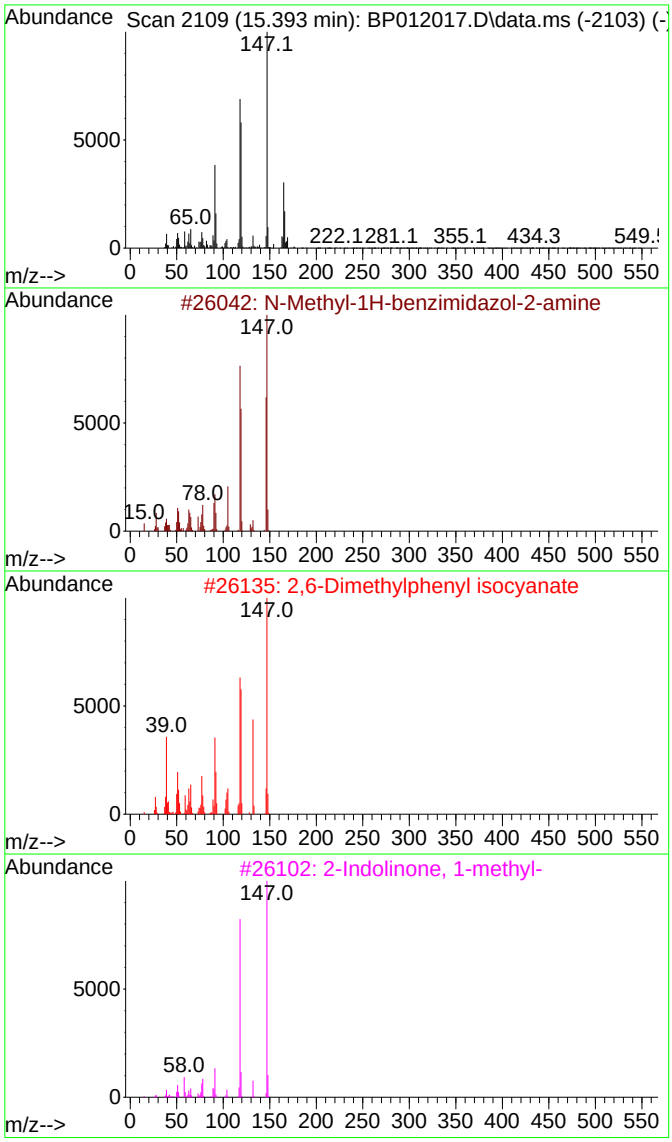
Quant Title : SVOA CALIBRATION

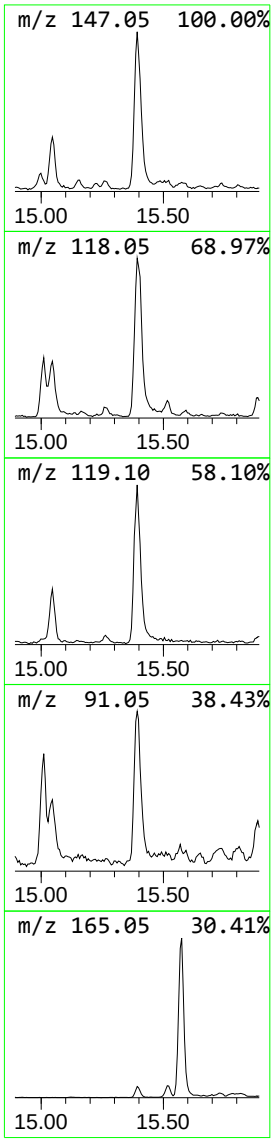
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 N-Methyl-1H-benzimidazol-2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.393	2.63 ng/ul	299832	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-1H-benzimidazol-2-amine	147	C8H9N3	017228-38-5	72
2	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	64
3	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	53
4	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	49
5	1H-Inden-1-one, 5-amino-2,3-dihy...	147	C9H9NO	003470-54-0	46





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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

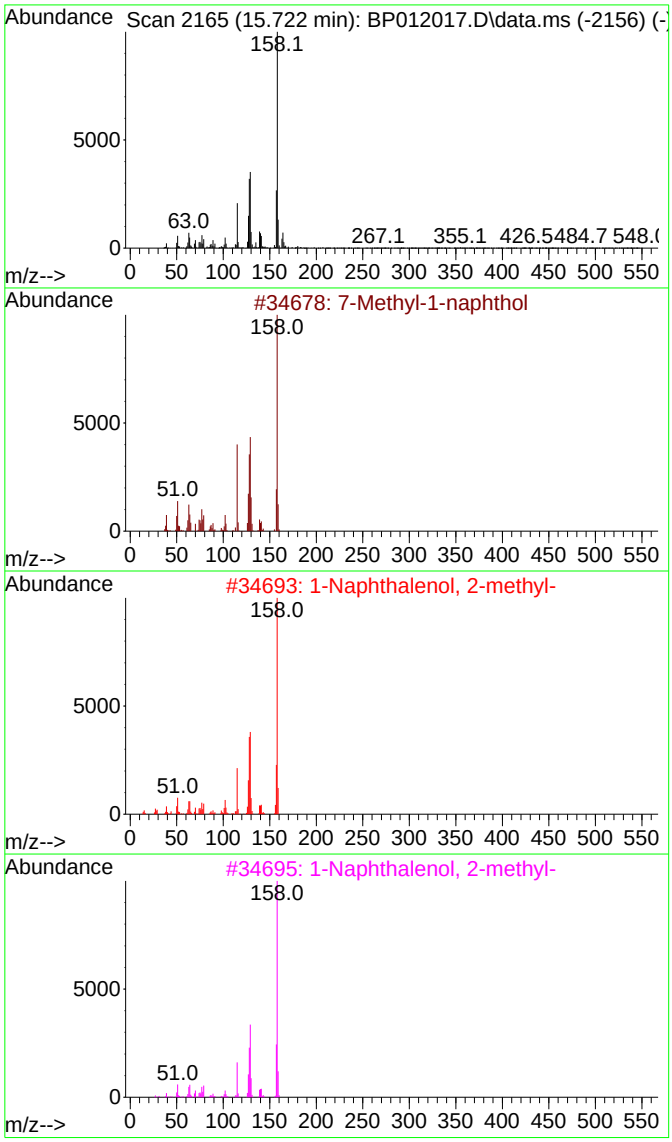
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

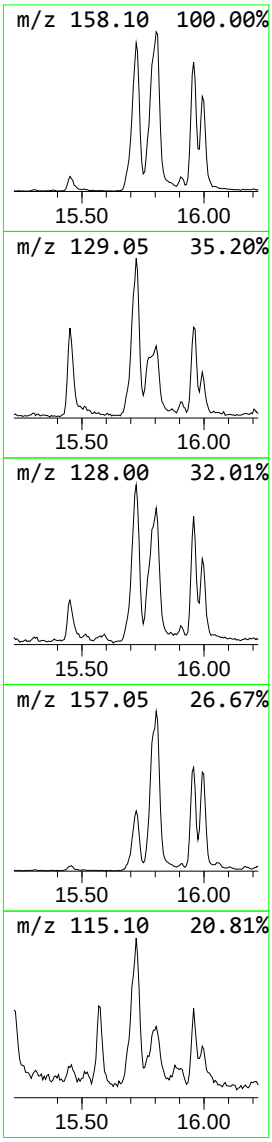
****

Peak Number 16 7-Methyl-1-naphthol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	3.96 ng/ul	451441	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	94
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	94
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	93
4	7-Methylnaphthalen-2-ol, Ac deri...	200	C13H12O2	1000504-28-6	59
5	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	58





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

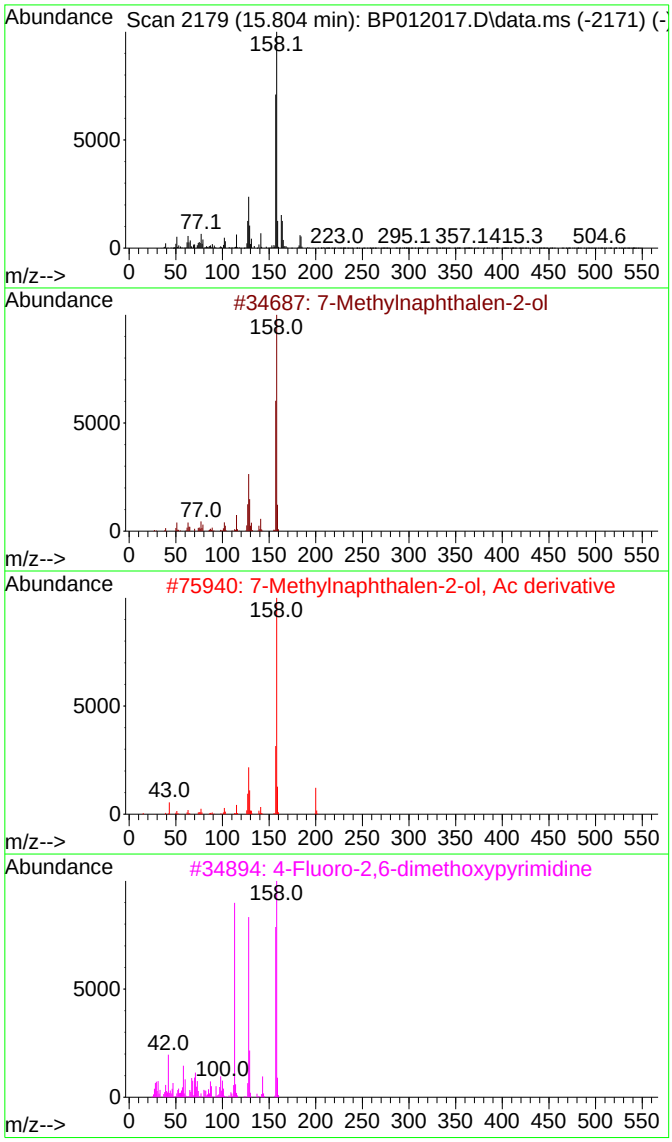
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

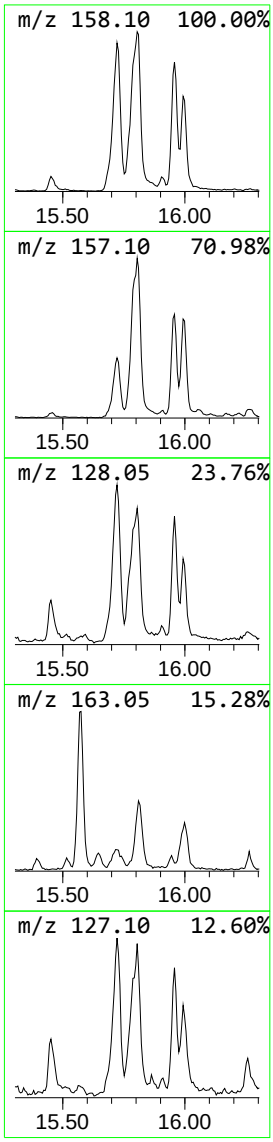
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 7-Methylnaphthalen-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	4.71 ng/ul	536990	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	94
2	7-Methylnaphthalen-2-ol, Ac deri...	200	C13H12O2	1000504-28-6	64
3	4-Fluoro-2,6-dimethoxypyrimidine	158	C6H7FN2O2	000658-87-7	64
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	53
5	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	53





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Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

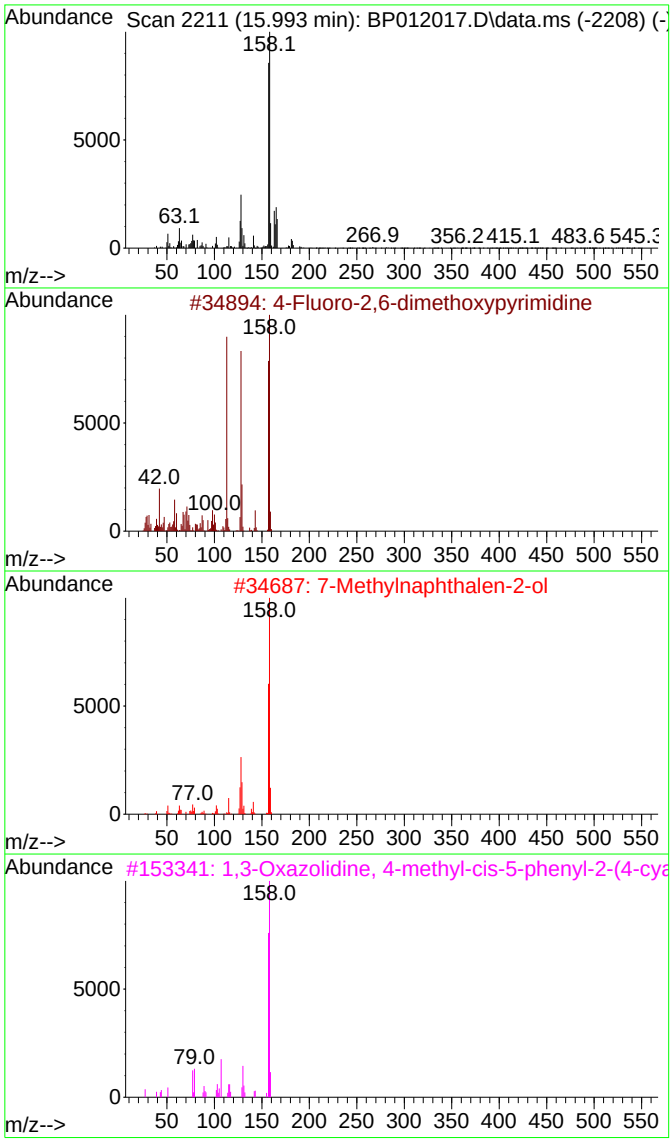
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

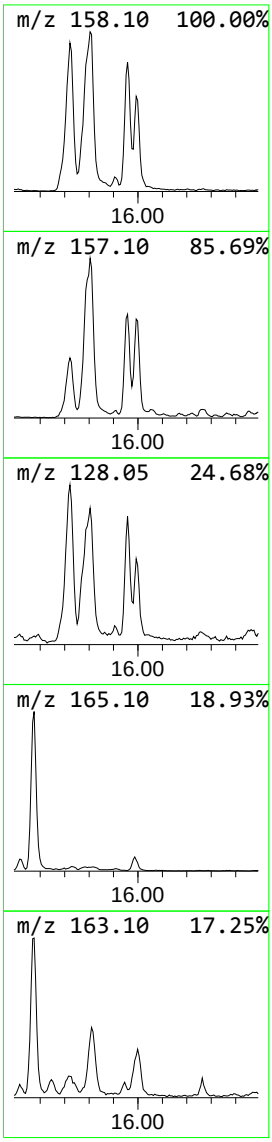
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4-Fluoro-2,6-dimethoxypyrim... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	2.89 ng/ul	391313	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-2,6-dimethoxypyrimidine	158	C6H7FN2O2	000658-87-7	64
2	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	53
3	1,3-Oxazolidine, 4-methyl-cis-5-...	264	C17H16N2O	1010138-86-2	53
4	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	50
5	Benzaldehyde, 2,4-difluoro-3-hyd...	158	C7H4F2O2	192927-69-8	50





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Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

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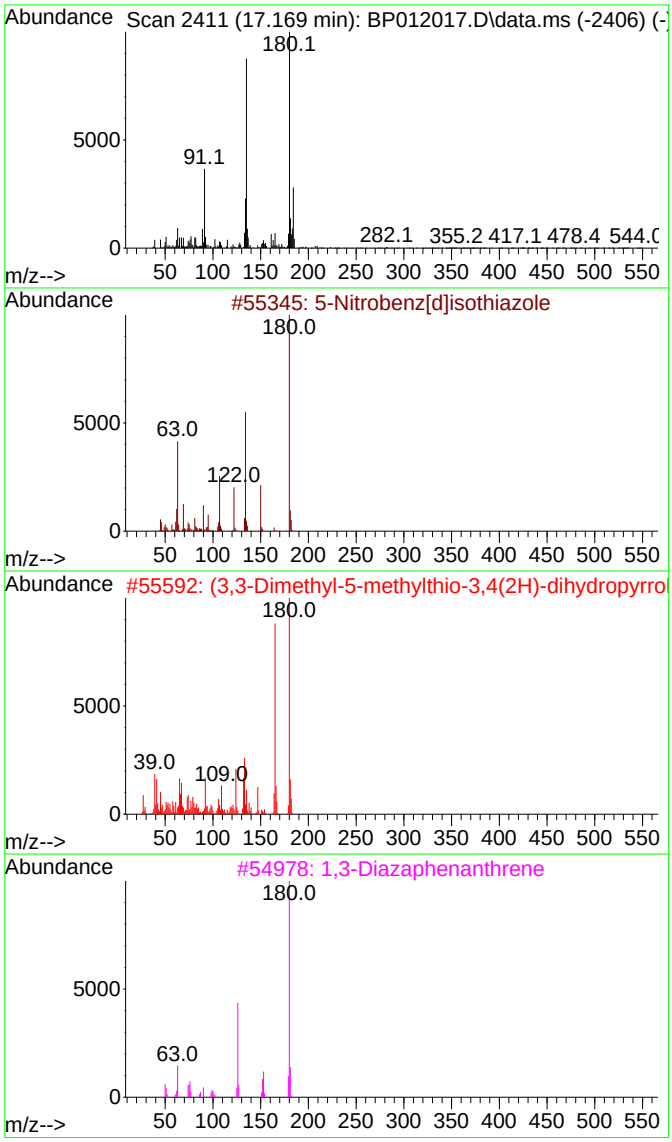
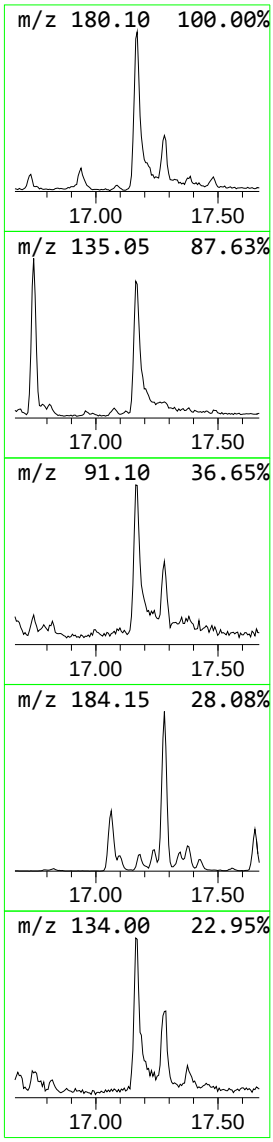
Peak Number 19 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.169	2.08 ng/ul	280991	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nitrobenz[d]isothiazole	180	C7H4N2O2S	060768-66-3	35
2	(3,3-Dimethyl-5-methylthio-3,4(2...	180	C9H12N2S	1000186-20-1	27
3	1,3-Diazaphenanthrene	180	C12H8N2	000229-75-4	27
4	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	22
5	Methedrone, N-chlorodifluoroacetyl-	305	C13H14ClF2NO3	1000448-28-2	22





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Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

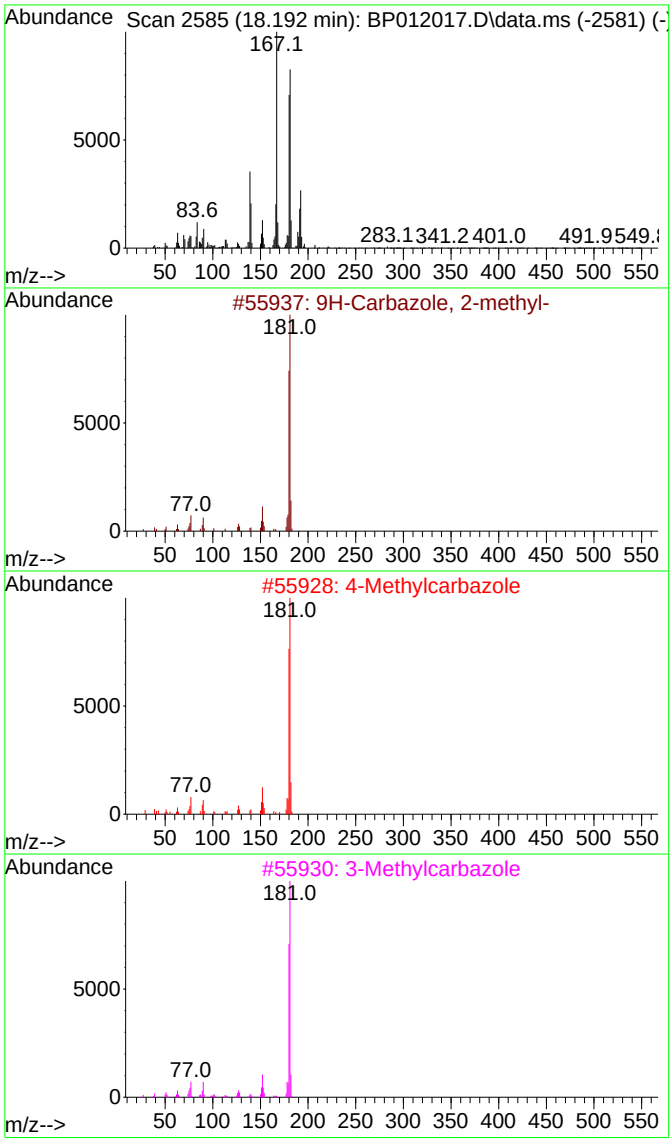
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

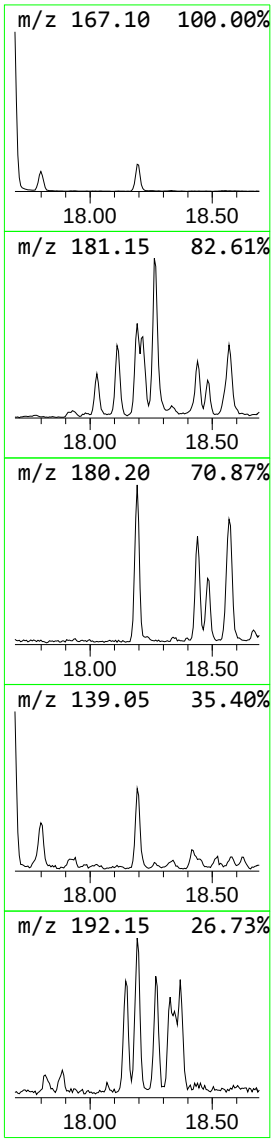
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9H-Carbazole, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	2.29 ng/ul	310147	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	83
2	4-Methylcarbazole	181	C13H11N	003770-48-7	56
3	3-Methylcarbazole	181	C13H11N	004630-20-0	56
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	56
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

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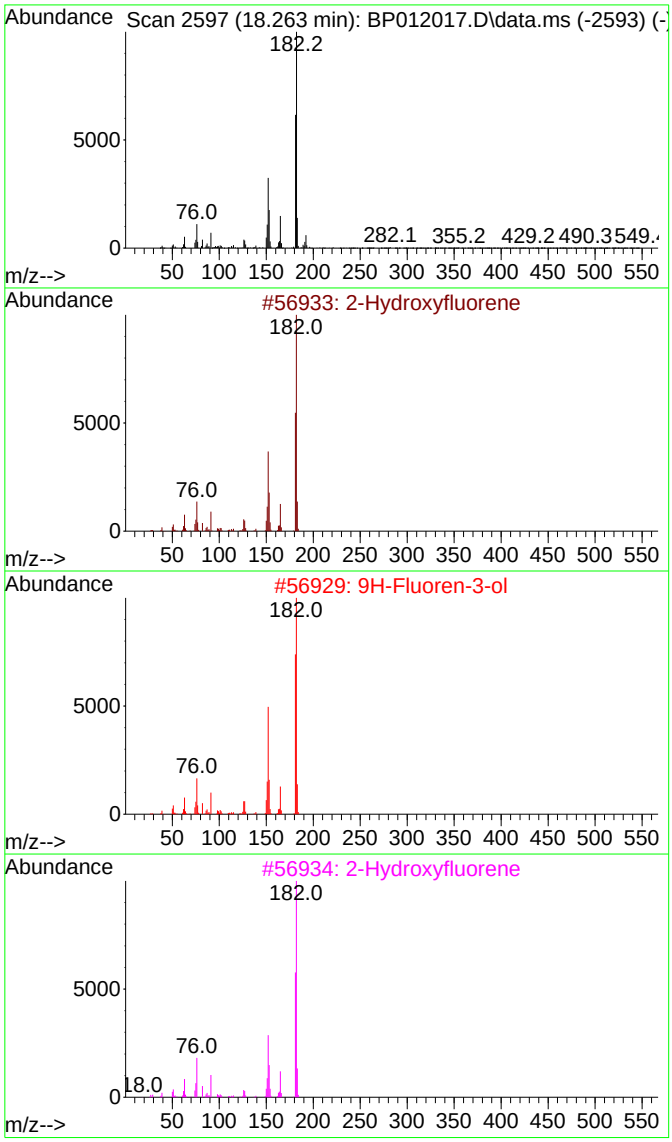
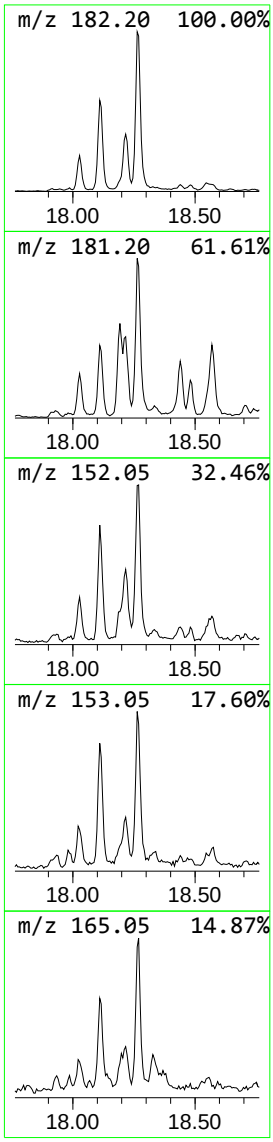
Peak Number 21 2-Hydroxyfluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.11 ng/ul	285076	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	97
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	96
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012017.D
Acq On : 07 Oct 2022 20:14
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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
Butane, 2-metho...	3.028	6.3	ng/ul	405105	1	7.875	1297130	20.0
Benzene, 1,3-di...	5.875	2.1	ng/ul	135690	1	7.875	1297130	20.0
Indane	8.246	12.7	ng/ul	821683	1	7.875	1297130	20.0
Benzene, 1-prop...	8.411	6.0	ng/ul	389192	1	7.875	1297130	20.0
Benzofuran, 2-m...	9.234	2.7	ng/ul	174922	1	7.875	1297130	20.0
Phenol, 2,5-dim...	9.305	2.4	ng/ul	222720	2	10.681	1842310	20.0
5-Methylbenzimi...	9.358	2.6	ng/ul	238877	2	10.681	1842310	20.0
Benzene, 2-ethe...	10.081	2.4	ng/ul	221441	2	10.681	1842310	20.0
Phenol, 3,5-dim...	10.169	4.1	ng/ul	380189	2	10.681	1842310	20.0
1H-Indenol	11.046	3.1	ng/ul	290246	2	10.681	1842310	20.0
Quinoline, 2-me...	12.475	5.0	ng/ul	456000	2	10.681	1842310	20.0
Naphthalene, 1,...	13.698	2.7	ng/ul	309374	3	14.522	2281980	20.0
Naphthalene, 2,...	13.840	3.4	ng/ul	390984	3	14.522	2281980	20.0
Indane-5-carbox...	15.010	2.8	ng/ul	317483	3	14.522	2281980	20.0
N-Methyl-1H-ben...	15.393	2.6	ng/ul	299832	3	14.522	2281980	20.0
7-Methyl-1-naph...	15.722	4.0	ng/ul	451441	3	14.522	2281980	20.0
7-Methylnaphtha...	15.804	4.7	ng/ul	536990	3	14.522	2281980	20.0
4-Fluoro-2,6-di...	15.993	2.9	ng/ul	391313	4	17.281	2704200	20.0
unknown-01	17.169	2.1	ng/ul	280991	4	17.281	2704200	20.0
9H-Carbazole, 2...	18.192	2.3	ng/ul	310147	4	17.281	2704200	20.0
2-Hydroxyfluorene	18.263	2.1	ng/ul	285076	4	17.281	2704200	20.0