LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCAC6

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP013977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.875	115	117	134	rBV	95550	167333	3.15%	0.290%
2	6.552	565	572	580	rBV	21889	36997	0.70%	0.064%
3	7.234	682	688	700	rVB	106526	176798	3.33%	0.306%
4	7.405	710	717	724	rBV	367559	589144	11.10%	1.021%
5	7.611	745	752	763	rBV	386593	620816	11.70%	1.076%
6	8.081	824	832	840	rBV	386228	615508	11.60%	1.067%
7	8.458	888	896	909	rBV	875715	1412334	26.62%	2.448%
8	8.622	919	924	934	rVB	95202	159633	3.01%	0.277%
9	8.793	947	953	963	rVB	322779	547012	10.31%	0.948%
10	8.934	971	977	985	rBV	217626	348012	6.56%	0.603%
11	9.193	1011	1021	1025	rBV4	18646	45887	0.86%	0.080%
12	9.257	1025	1032	1044	rVV2	521953	958327	18.06%	1.661%
13	9.452	1056	1065	1072	rVB	95266	161203	3.04%	0.279%
14	9.575	1072	1086	1092	rBV	196241	421335	7.94%	0.730%
15	9.634	1092	1096	1107	rVV	57418	113333	2.14%	0.196%
16	9.981	1147	1155	1164	rBV	451409	756474	14.26%	1.311%
17	10.175	1184	1188	1196	rVB3	27854	55234	1.04%	0.096%
18	10.293	1202	1208	1218	rVB3	94495	180174	3.40%	0.312%
19	10.522	1240	1247	1257	rBV	644637	1093693	20.61%	1.896%
20	10.904	1306	1312	1317	rVV	525030	911324	17.18%	1.580%
21	10.957	1317	1321	1327	rVV	133203	219656	4.14%	0.381%
22	11.046	1327	1336	1338	rVV	524088	919888	17.34%	1.594%
23	11.075	1338	1341	1350	rVV	573693	999558	18.84%	1.732%
24	11.587	1420	1428	1437	rBV	32504	67328	1.27%	0.117%
25	12.016	1494	1501	1511	rVB	186230	358740	6.76%	0.622%
26	12.287	1541	1547	1556	rVB8	26337	67734	1.28%	0.117%
27	12.451	1569	1575	1580	rBV	111100	183767	3.46%	0.319%
28	12.651	1603	1609	1620	rVB	135054	227595	4.29%	0.394%
29	12.751	1620	1626	1636	rVB3	53790	142476	2.69%	0.247%
30	12.869	1639	1646	1651	rBV	73177	109722	2.07%	0.190%
31	12.934	1652	1657	1667	rVB3	54834	99600	1.88%	0.173%
32	13.057	1673	1678	1684	rVB2	50132	81173	1.53%	0.141%
33	13.146	1687	1693	1697	rBV3	28655	50206	0.95%	0.087%
34	13.193	1697	1701	1705	rBV4	27597	48172	0.91%	0.083%
35	13.240	1705	1709	1718	rVB2	71067	139319	2.63%	0.241%
36	13.457	1739	1746	1750	rBV3	45819	82757	1.56%	0.143%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

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-BP030723.M
Title : SVOA CALIBRATION

37	13.510	1750	1755	1760	rBV	83080	131381	2.48%	0.228%
38	13.775	1790	1800	1808	rVB7	38430	124455	2.35%	0.216%
39	13.863	1809	1815	1816	rBV3	28225	45104	0.85%	0.078%
40	13.981	1828	1835	1840	rBV2	77068	121675	2.29%	0.211%
41	14.045	1840	1846	1853	rVV6	54854	118924	2.24%	0.206%
42	14.122	1853	1859	1865	rBV	1573138	2167834	40.86%	3.757%
43	14.210	1869	1874	1879	rVB	191916	264283	4.98%	0.458%
44	14.275	1879	1885	1888	rBV4	31401	49590	0.93%	0.086%
45	14.416	1902	1909	1920	rVB	1568602	2396308	45.16%	4.153%
46	14.663	1945	1951	1955	rVV	52474	101127	1.91%	0.175%
47	14.722	1955	1961	1966	rVV	991423	1488943	28.06%	2.581%
48	14.787	1966	1972	1977	rVV	1724257	2580573	48.64%	4.473%
49	14.851	1977	1983	1989	rVV	389189	609482	11.49%	1.056%
50	14.916	1989	1994	2004	rVV3	134577	264996	4.99%	0.459%
51	15.016	2007	2011	2013	rVV3	31359	54268	1.02%	0.094%
52	15.045	2014	2016	2020	rVV	37655	59907	1.13%	0.104%
53	15.116	2024	2028	2034	rVV	91395	146146	2.75%	0.253%
54	15.187	2036	2040	2047	rVB3	30763	55364	1.04%	0.096%
55	15.340	2060	2066	2070	rVB3	31863	52806	1.00%	0.092%
56	15.434	2075	2082	2089	rVB2	25389	59379	1.12%	0.103%
57	15.575	2100	2106	2111	rBV	81629	128345	2.42%	0.222%
58	15.710	2120	2129	2134	rBV	2064978	2945349	55.51%	5.105%
59	15.769	2134	2139	2144	rVB	753721	1069259	20.15%	1.853%
60	15.828	2144	2149	2155	rBV	901123	1236803	23.31%	2.144%
61	15.887	2155	2159	2163	rBV3	56278	90158	1.70%	0.156%
62	15.987	2168	2176	2185	rVV6	103282	384008	7.24%	0.666%
63	16.069	2185	2190	2197	rVV2	130093	236062	4.45%	0.409%
64	16.145	2197	2203	2206	rVV2	91252	175091	3.30%	0.303%
65	16.187	2206	2210	2222	rVB6	100122	294488	5.55%	0.510%
66	16.445	2249	2254	2269	rVB	135026	239522	4.51%	0.415%
67	16.634	2281	2286	2290	rBV2	46851	75661	1.43%	0.131%
68	16.681	2290	2294	2297	rVV2	39051	64578	1.22%	0.112%
69	16.722	2297	2301	2306	rVV	185013	255457	4.81%	0.443%
70	17.251	2387	2391	2394	rBV	44312	65220	1.23%	0.113%
71	17.298	2394	2399	2404	rVV2	118059	202168	3.81%	0.350%
72	17.357	2404	2409	2417	rVV	467764	868773	16.37%	1.506%
73	17.422	2417	2420	2423	rVV	74503	110296	2.08%	0.191%
74	17.475	2423	2429	2434	rVV	1358252	1935684	36.48%	3.355%
75	17.522	2434	2437	2441	rVV2	113695	187697	3.54%	0.325%
76	17.575	2441	2446	2455	rVB	2593108	3612023	68.08%	6.261%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

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-BP030723.M
Title : SVOA CALIBRATION

77	17.834	2486	2490	2492	rBV	96604	121195	2.28%	0.210%
78	17.875	2492	2497	2506	rVV	1780572	2434488	45.88%	4.220%
79	18.110	2532	2537	2542	rBV3	50011	96223	1.81%	0.167%
80	18.169	2543	2547	2550	rVB3	34293	48470	0.91%	0.084%
81	18.216	2550	2555	2562	rBV4	70344	119196	2.25%	0.207%
82	18.292	2564	2568	2571	rBV	92525	118736	2.24%	0.206%
83	18.333	2571	2575	2578	rVV3	88105	103577	1.95%	0.180%
84	18.375	2578	2582	2584	rVV2	75123	108207	2.04%	0.188%
85	18.398	2584	2586	2590	rVB2	90481	101889	1.92%	0.177%
86	18.445	2590	2594	2600	rVB	250550	334803	6.31%	0.580%
87	18.516	2601	2606	2614	rVB4	82068	136663	2.58%	0.237%
88	18.598	2616	2620	2623	rBV3	42879	76206	1.44%	0.132%
89	18.663	2628	2631	2634	rVV2	54576	72014	1.36%	0.125%
90	18.751	2642	2646	2651	rVV2	63489	106025	2.00%	0.184%
91	18.804	2651	2655	2660	rVB	46310	68131	1.28%	0.118%
92	19.063	2696	2699	2703	rVV5	35731	47431	0.89%	0.082%
93	19.439	2759	2763	2765	rBV	33757	45712	0.86%	0.079%
94	19.557	2779	2783	2793	rVB7	70094	124808	2.35%	0.216%
95	19.792	2818	2823	2834	rVB	3380569	4665671	87.94%	8.087%
96	20.245	2897	2900	2905	rBV	94948	129020	2.43%	0.224%
97	21.222	3063	3066	3074	rVB3	81390	114802	2.16%	0.199%
98	21.551	3117	3122	3131	rBV	1819462	2412176	45.46%	4.181%
99	23.927	3518	3526	3538	rVB	2601448	5305728	100.00%	9.196%
100	24.092	3547	3554	3565	rVB2	1202006	2566407	48.37%	4.448%

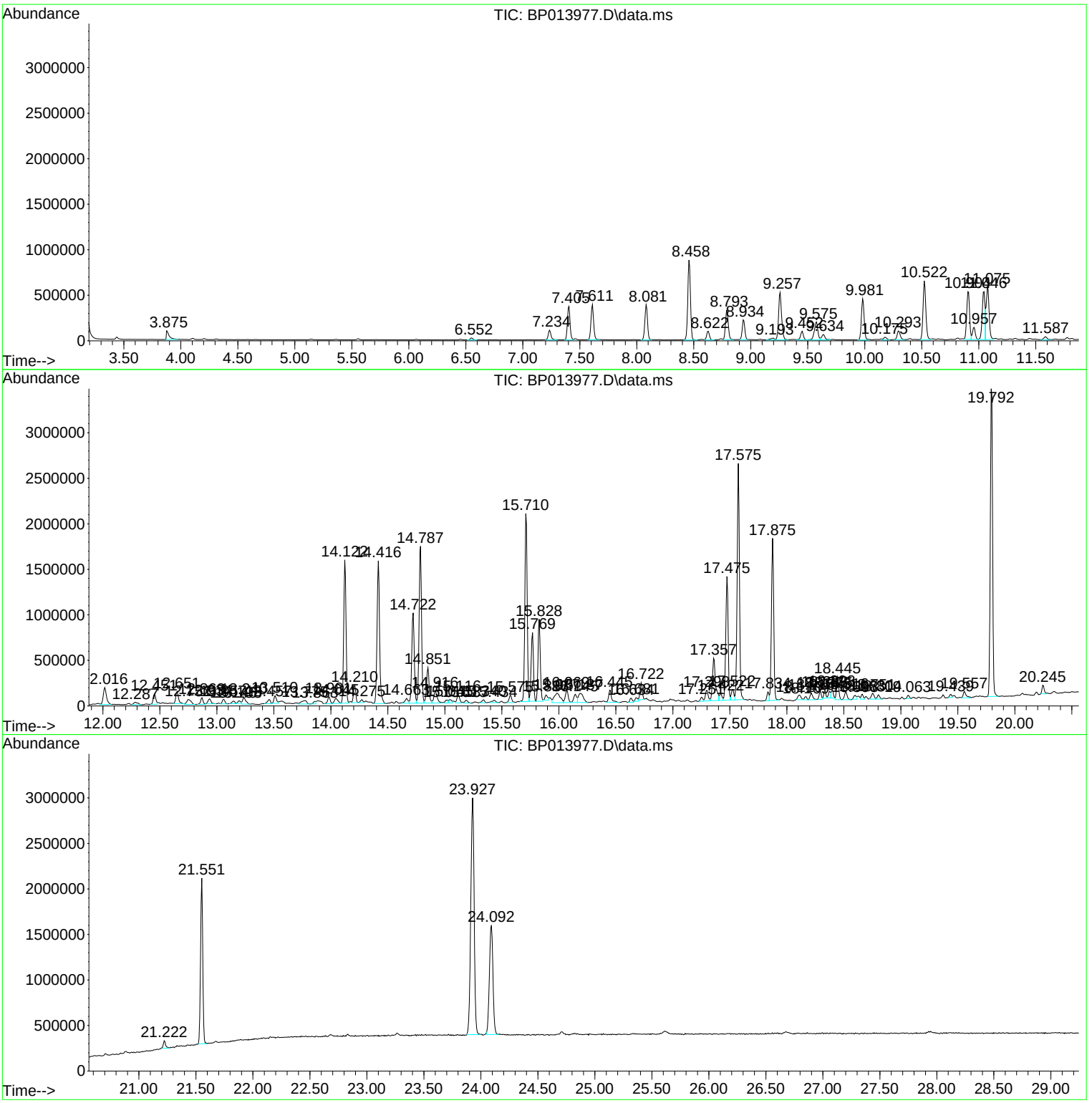
Sum of corrected areas: 57695027

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

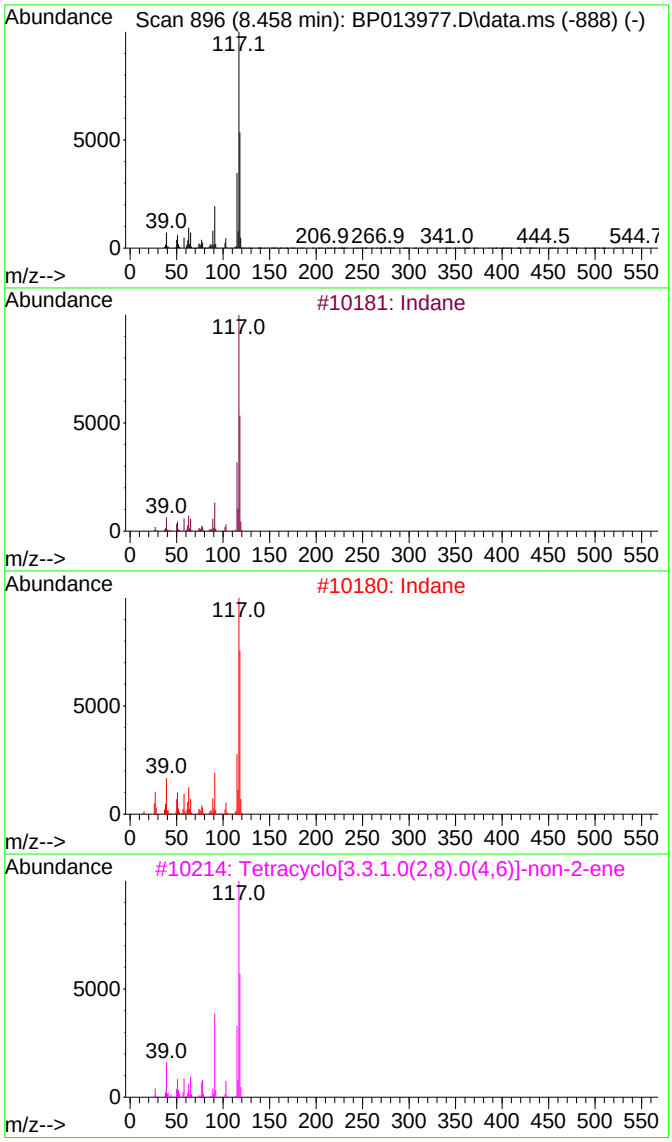
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

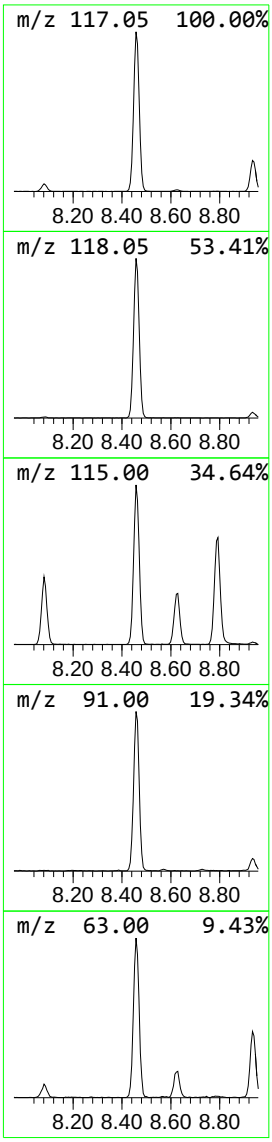
****

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.458	45.89 ng/ul	1412330	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
4	Indane	118	C9H10	000496-11-7	72
5	Deltacyclene	118	C9H10	007785-10-6	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

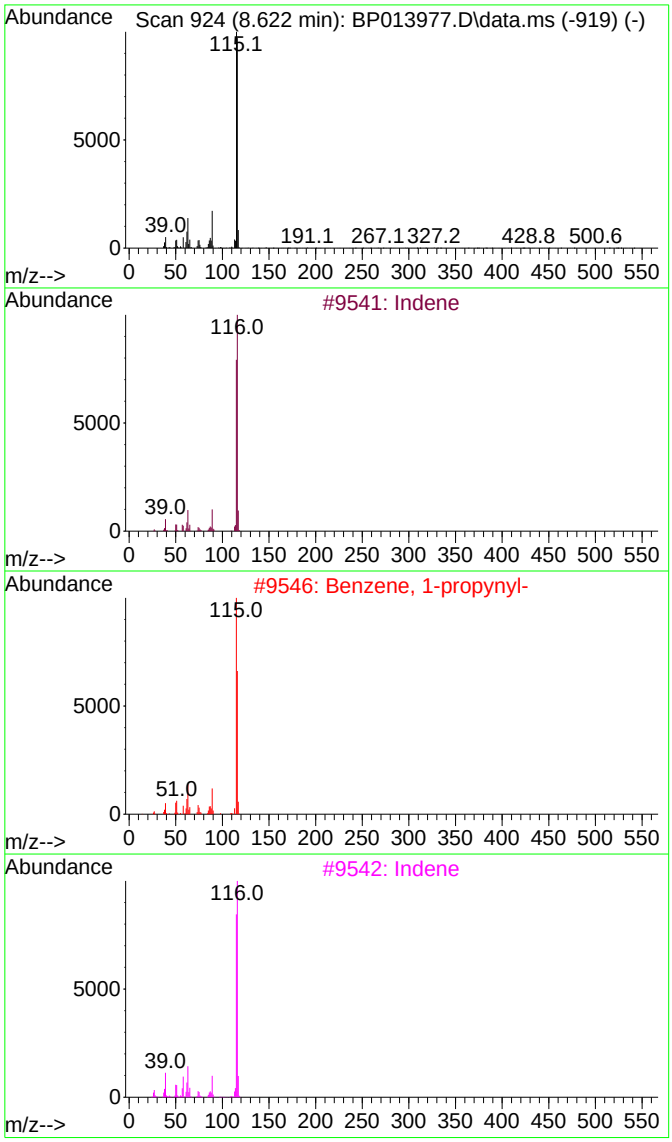
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

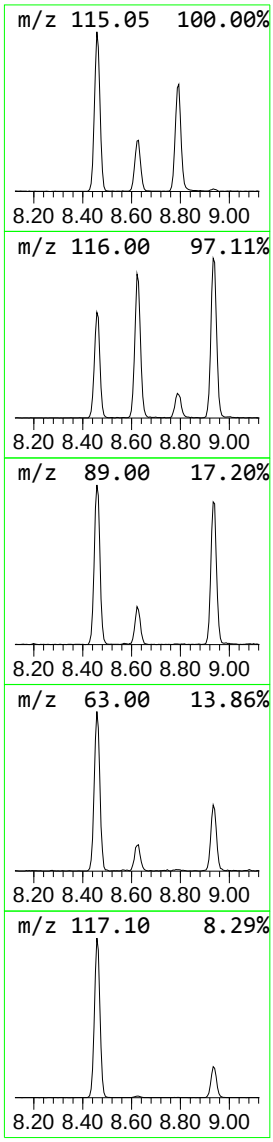
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	5.19 ng/ul	159633	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	94
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\BP030823\
Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

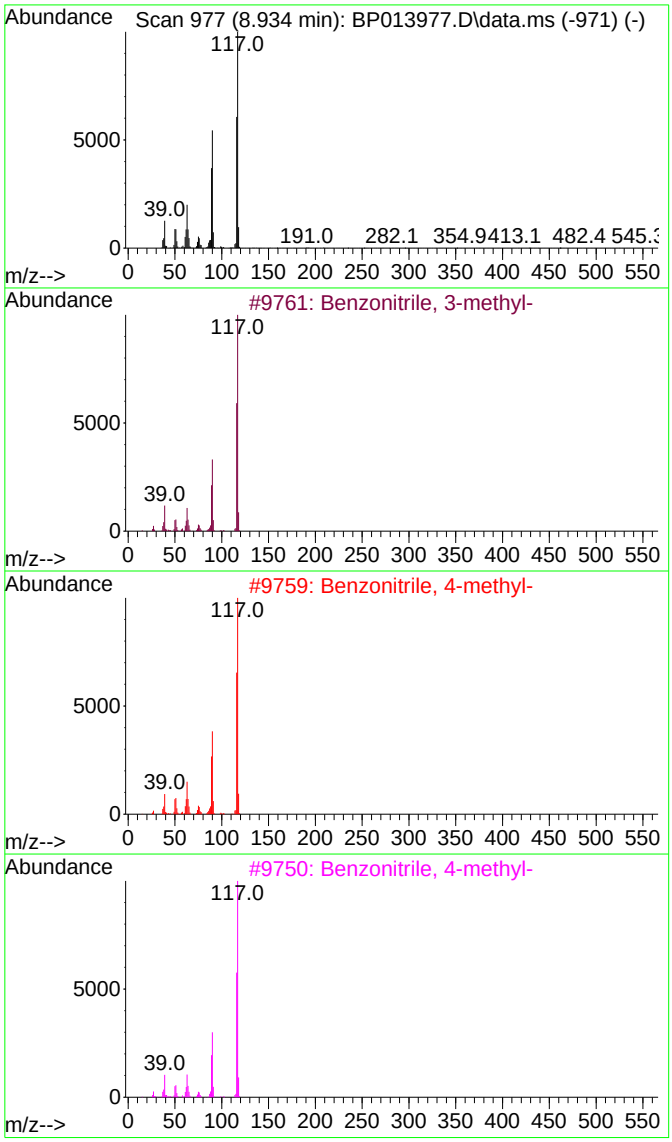
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

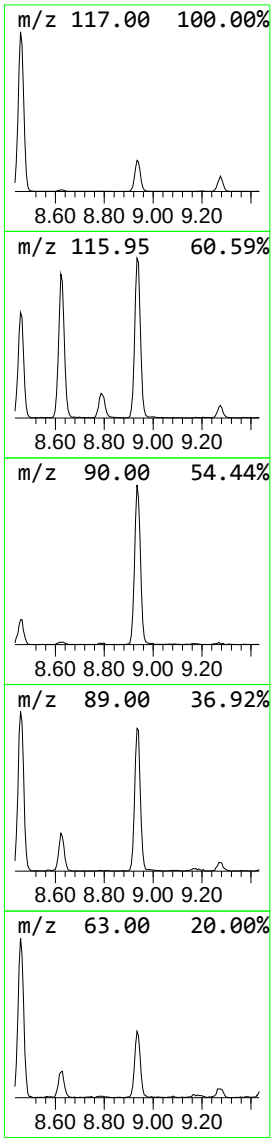
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzonitrile, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	11.31 ng/ul	348012	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
2	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

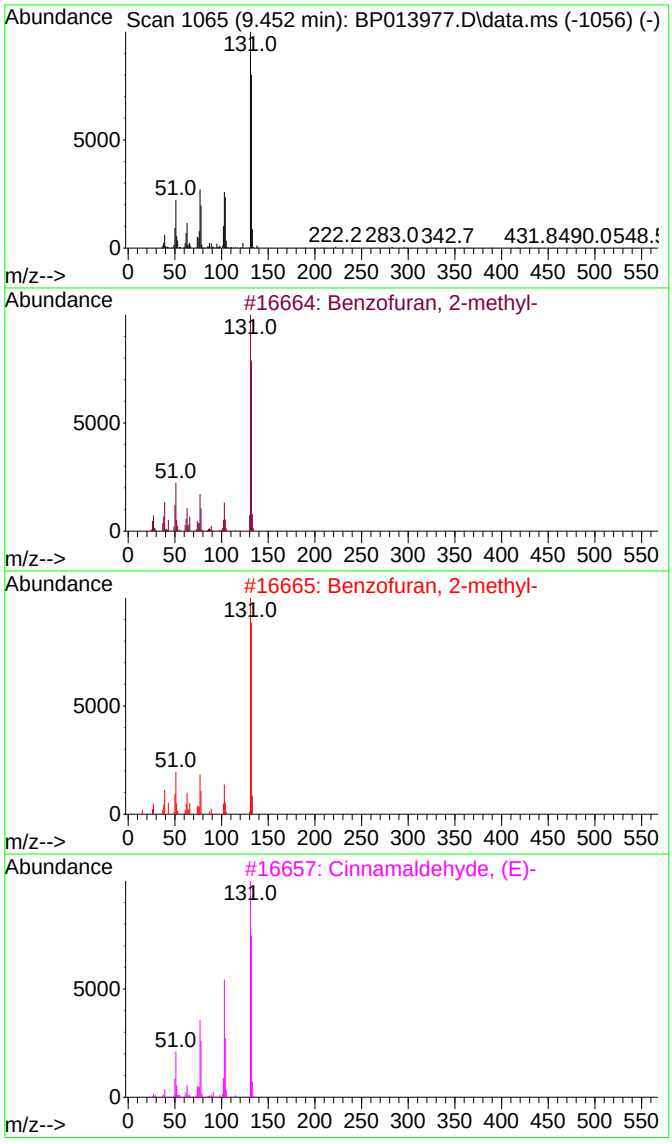
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

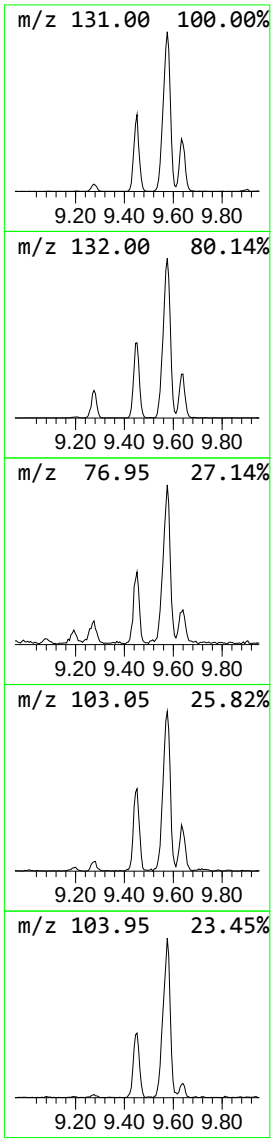
****

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.452	5.24 ng/ul	161203	1,4-Dichlorobenzene-d4	8.081

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	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

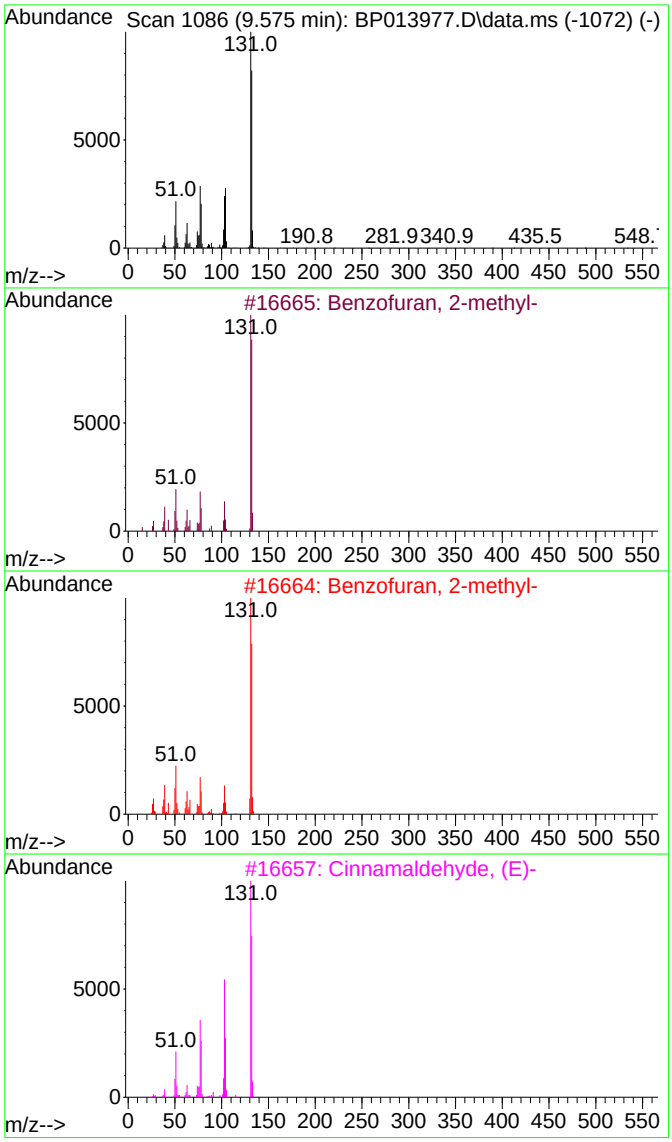
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

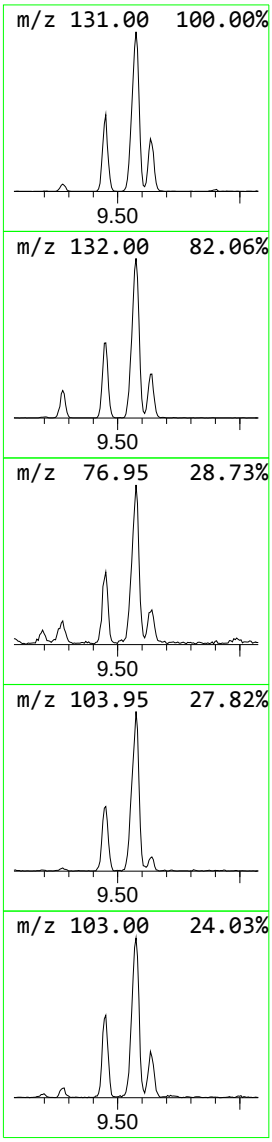
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cinnamaldehyde, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	9.25 ng/ul	421335	Naphthalene-d8	10.905

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	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

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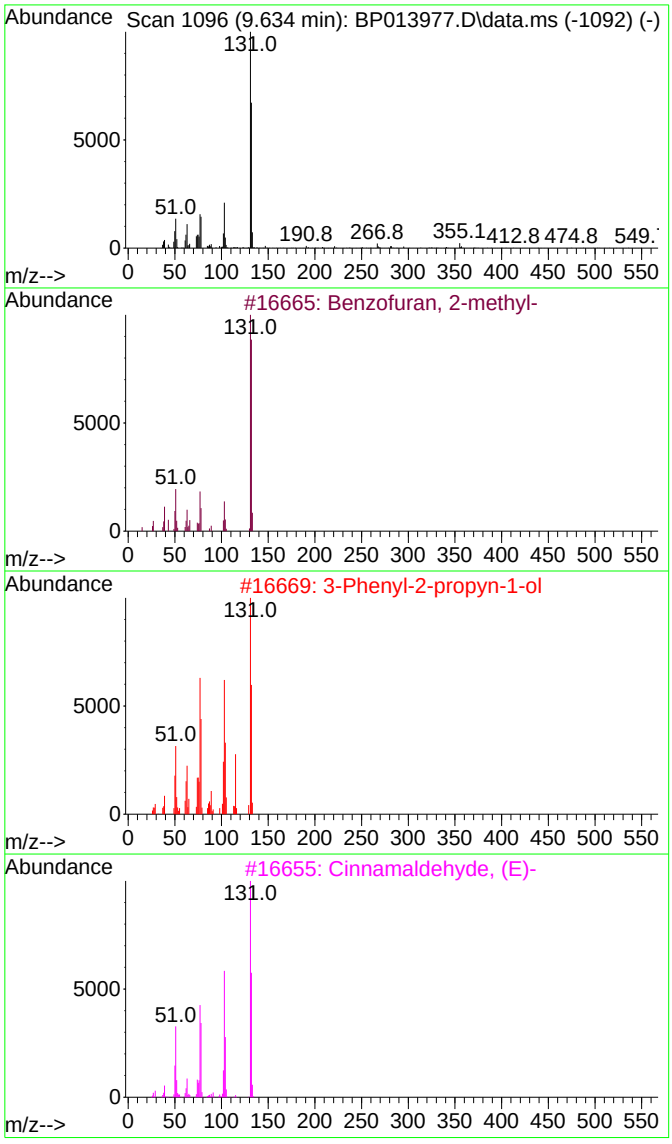
Quant Title : SVOA CALIBRATION

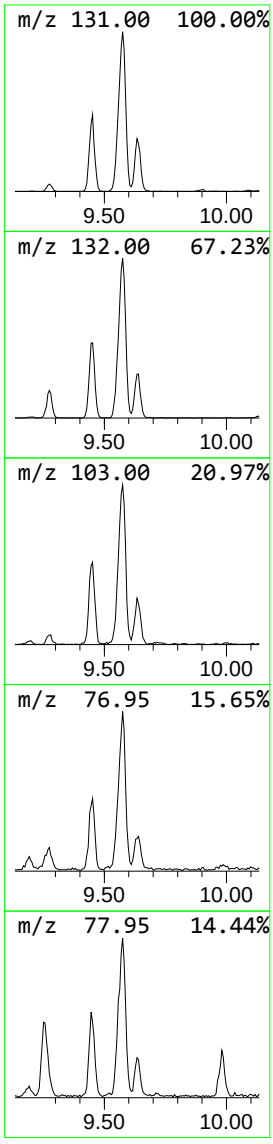
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3-Phenyl-2-propyn-1-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	2.49 ng/ul	113333	Naphthalene-d8	10.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





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Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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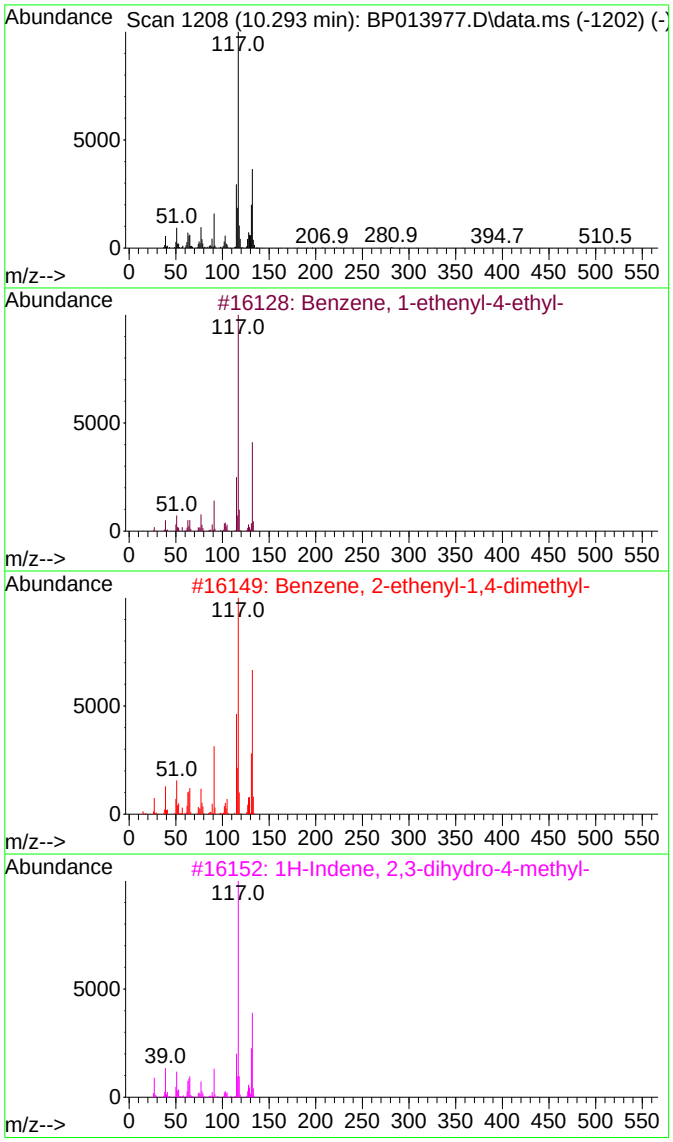
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

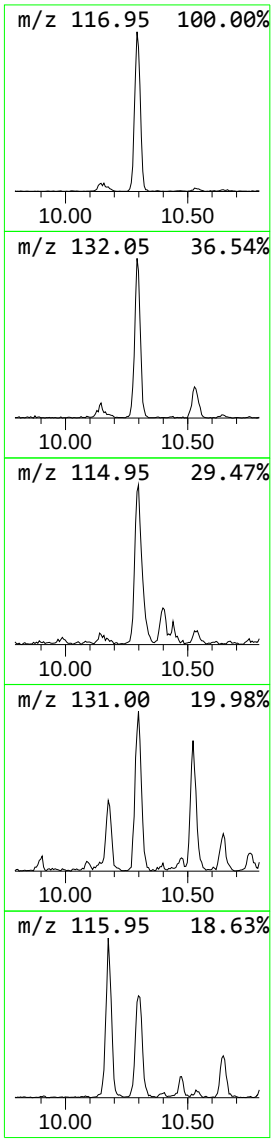
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.293	3.95 ng/ul	180174	Naphthalene-d8	10.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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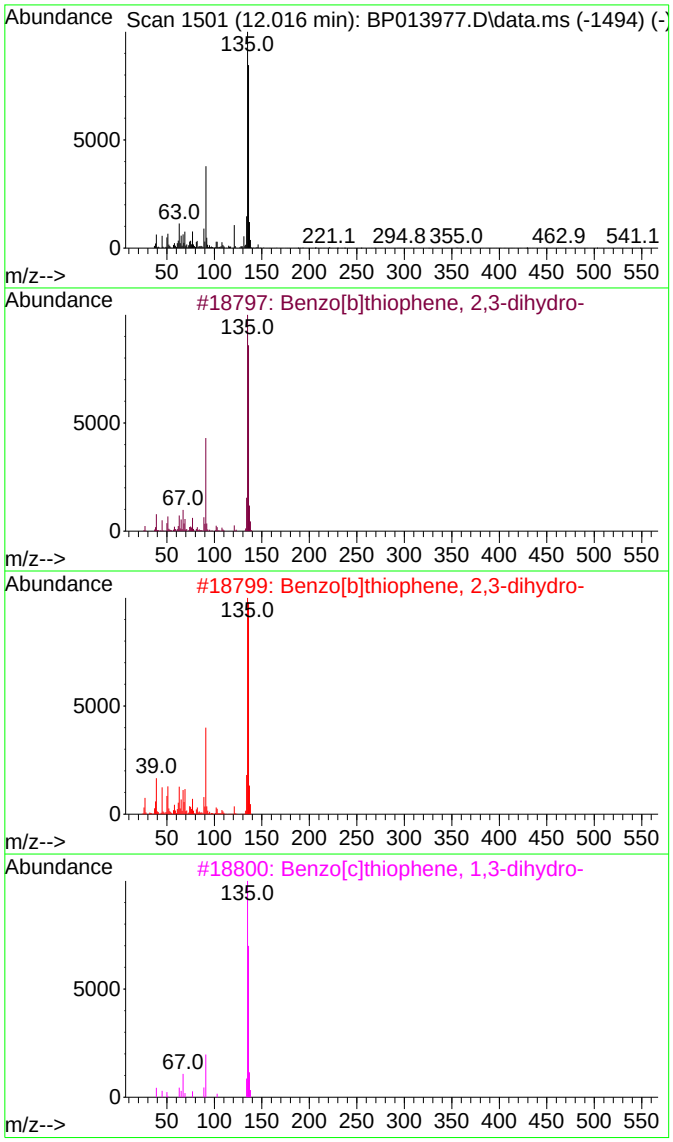
Quant Title : SVOA CALIBRATION

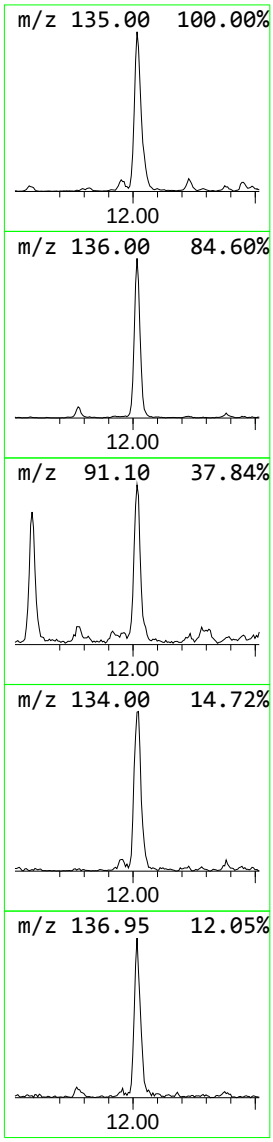
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	7.87 ng/ul	358740	Naphthalene-d8	10.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	83
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

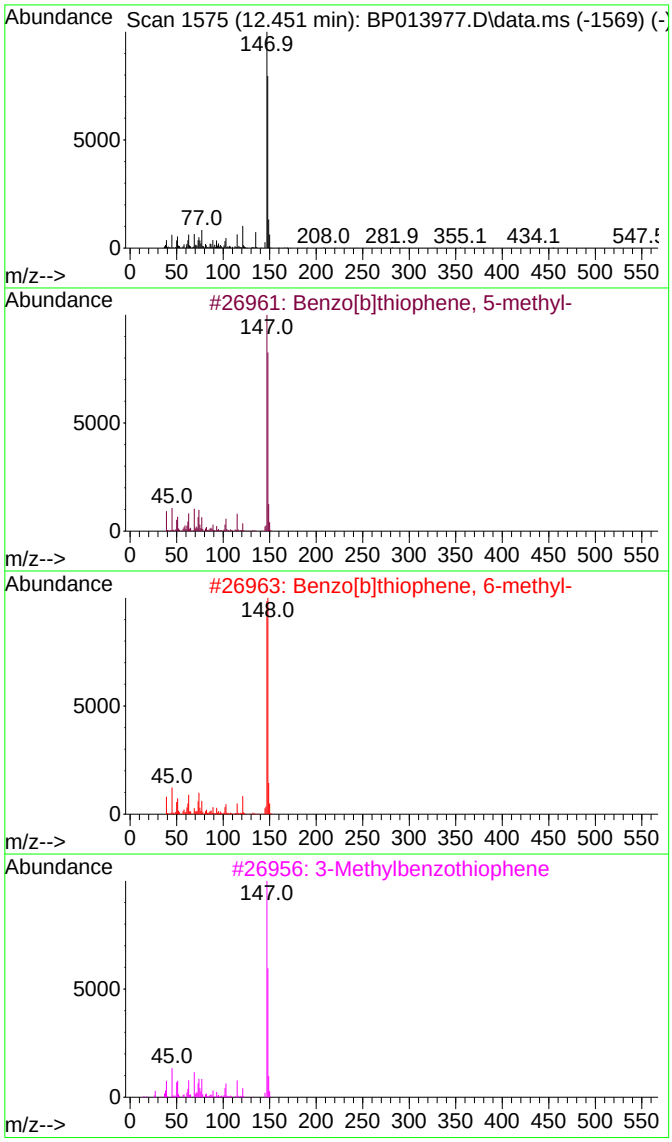
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

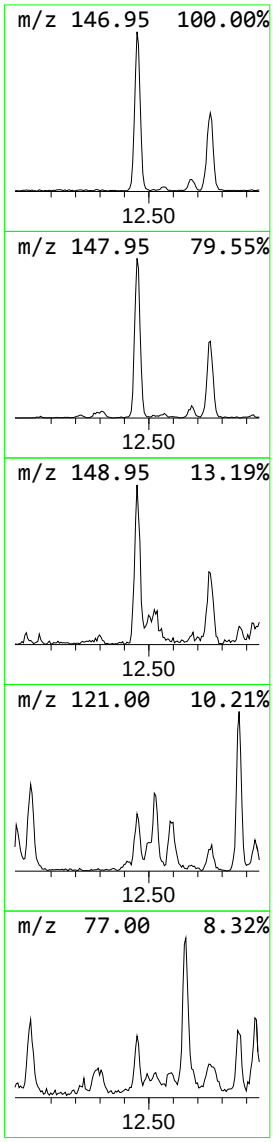
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]thiophene, 5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	4.03 ng/ul	183767	Naphthalene-d8	10.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	89
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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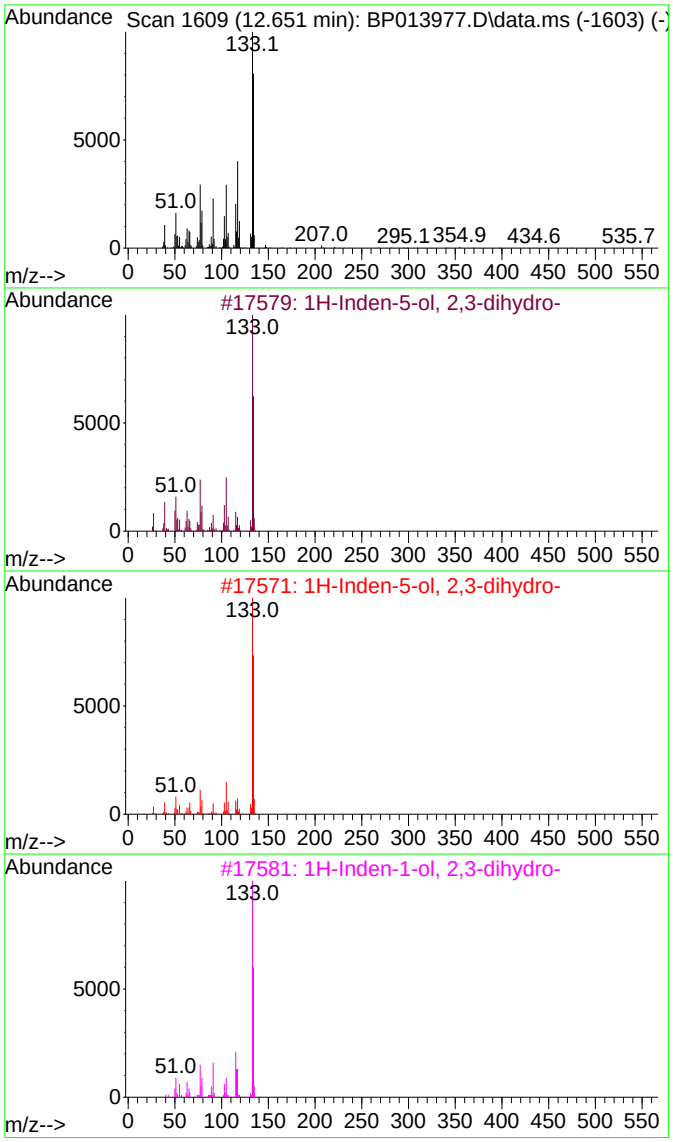
Quant Title : SVOA CALIBRATION

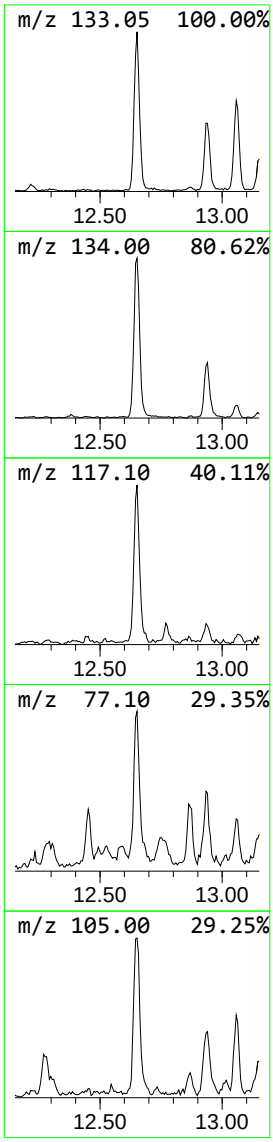
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	4.99 ng/ul	227595	Naphthalene-d8	10.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	95
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	87
3	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	64
4	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	64
5	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	64





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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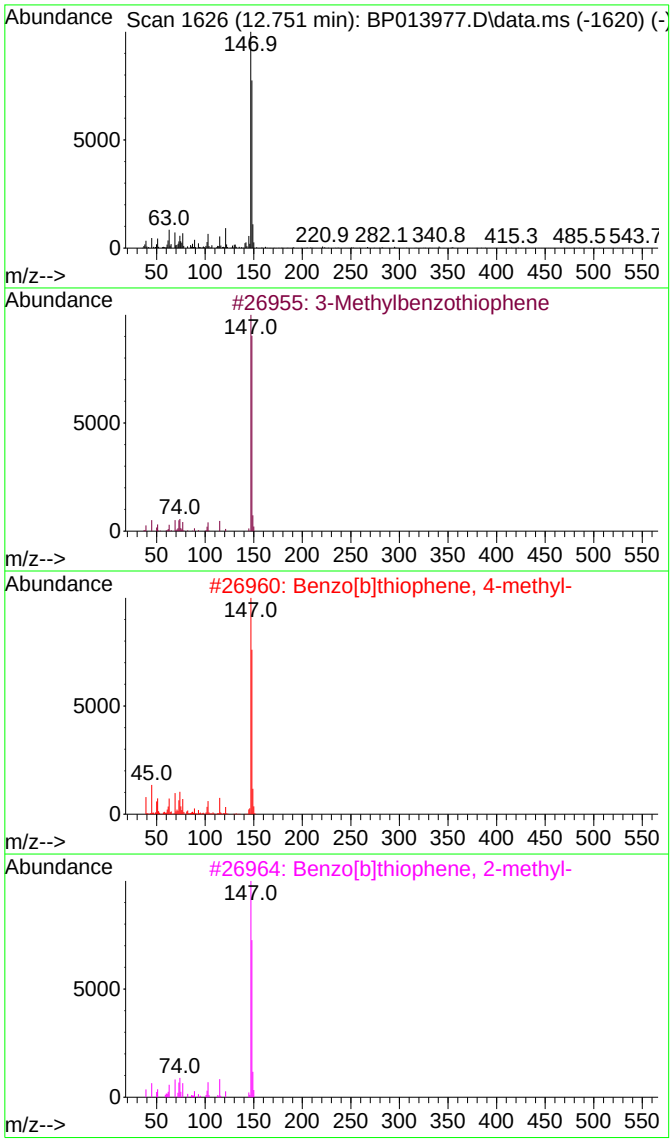
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

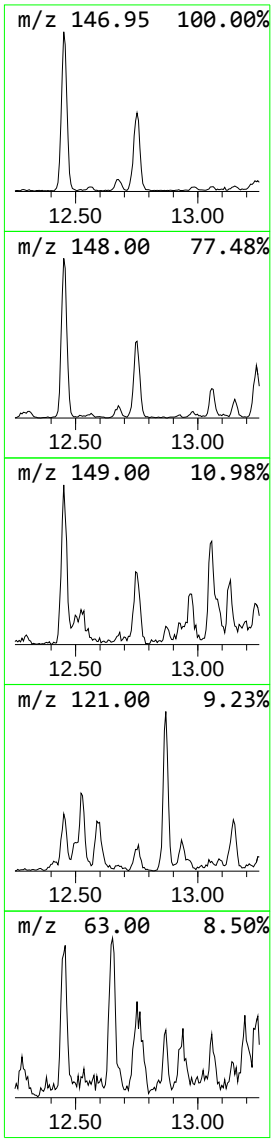
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-Methylbenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	3.13 ng/ul	142476	Naphthalene-d8	10.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

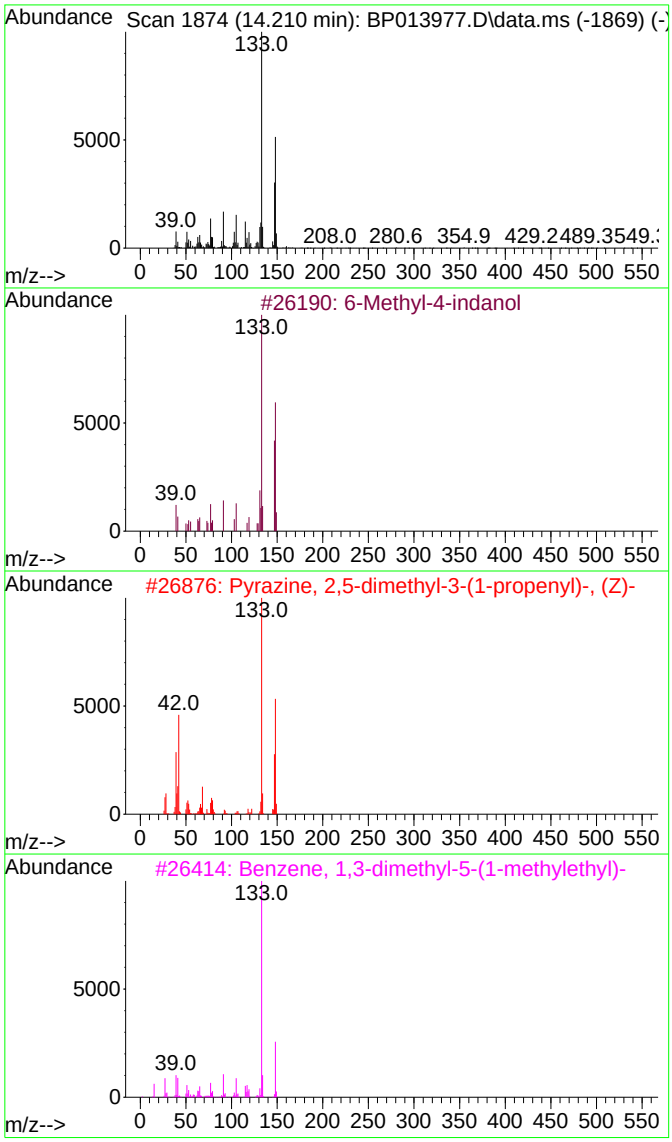
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

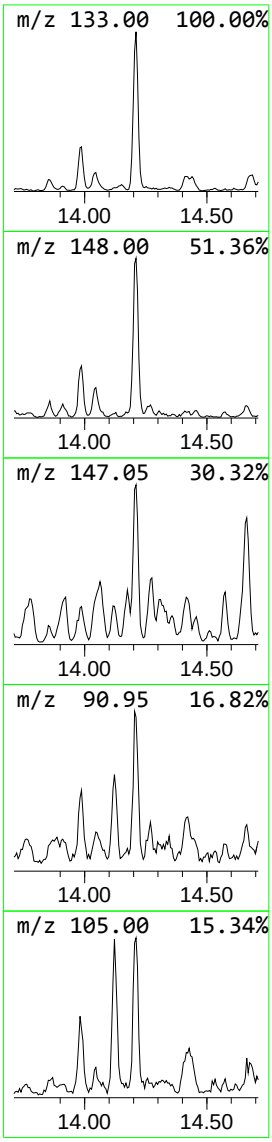
****

Peak Number 12 6-Methyl-4-indanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	3.55 ng/ul	264283	Acenaphthene-d10	14.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	93
2	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	80
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	76
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	74
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	72





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Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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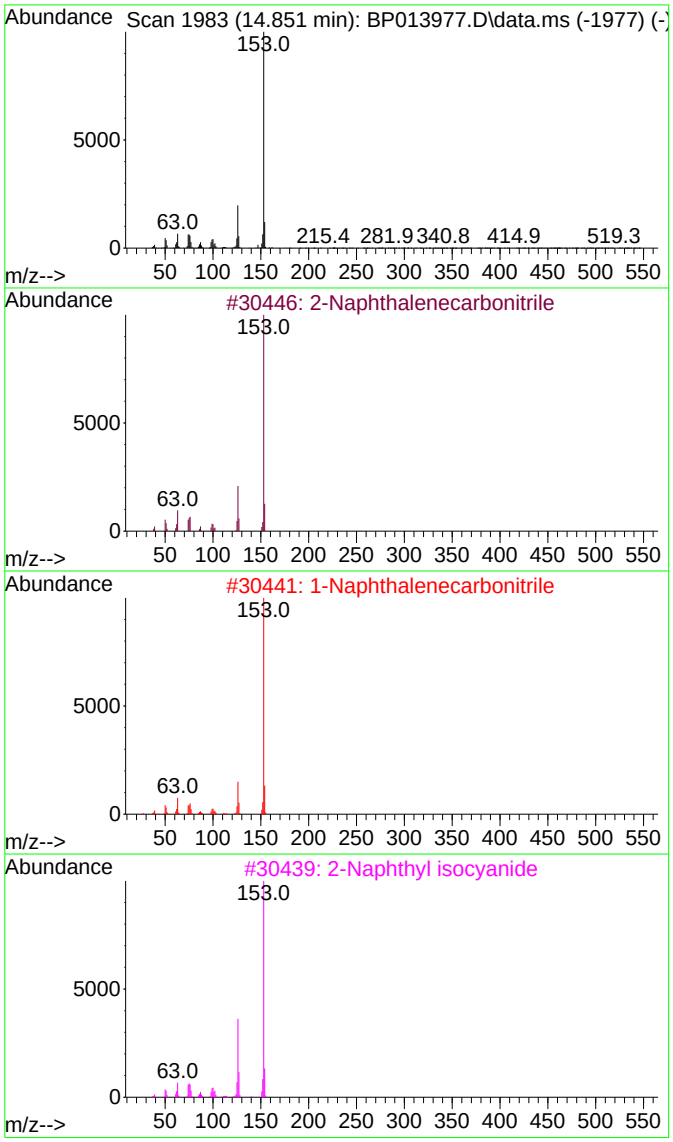
Quant Title : SVOA CALIBRATION

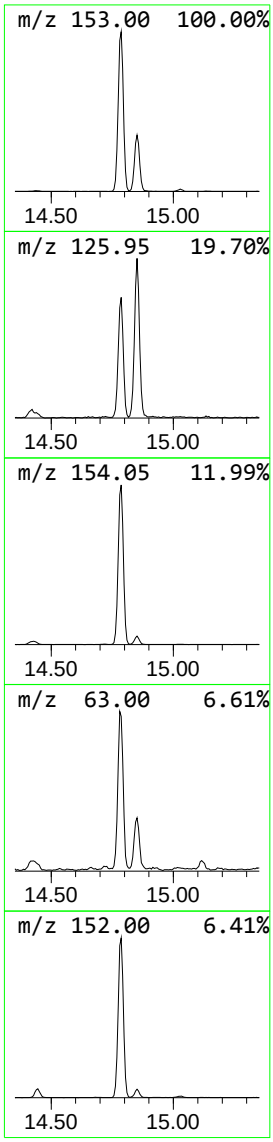
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	8.19 ng/ul	609482	Acenaphthene-d10	14.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





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ALS Vial : 9 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

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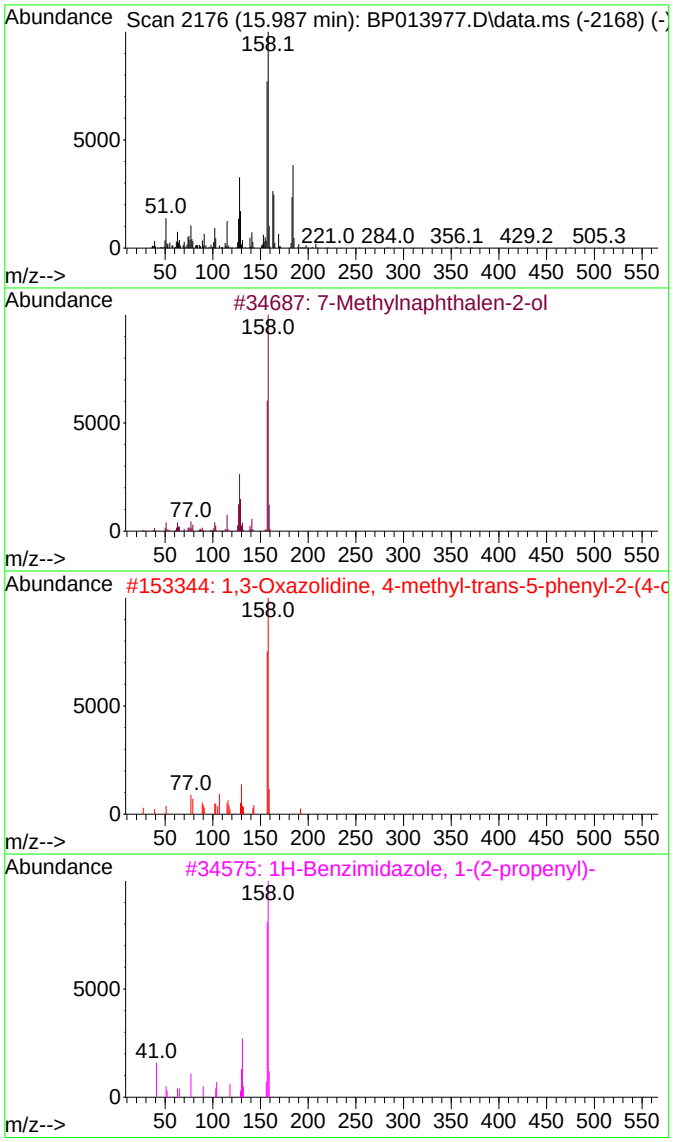
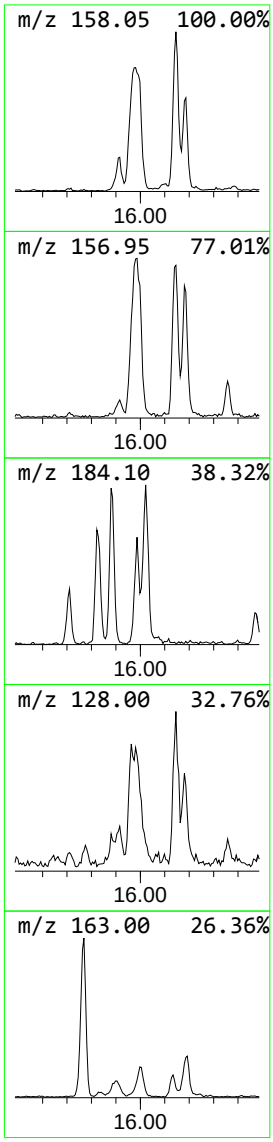
Peak Number 14 7-Methylnaphthalen-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	5.16 ng/ul	384008	Acenaphthene-d10	14.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	50
2	1,3-Oxazolidine, 4-methyl-trans-...	264	C17H16N2O	1000138-86-9	43
3	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	43
4	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	43
5	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	38





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ALS Vial : 9 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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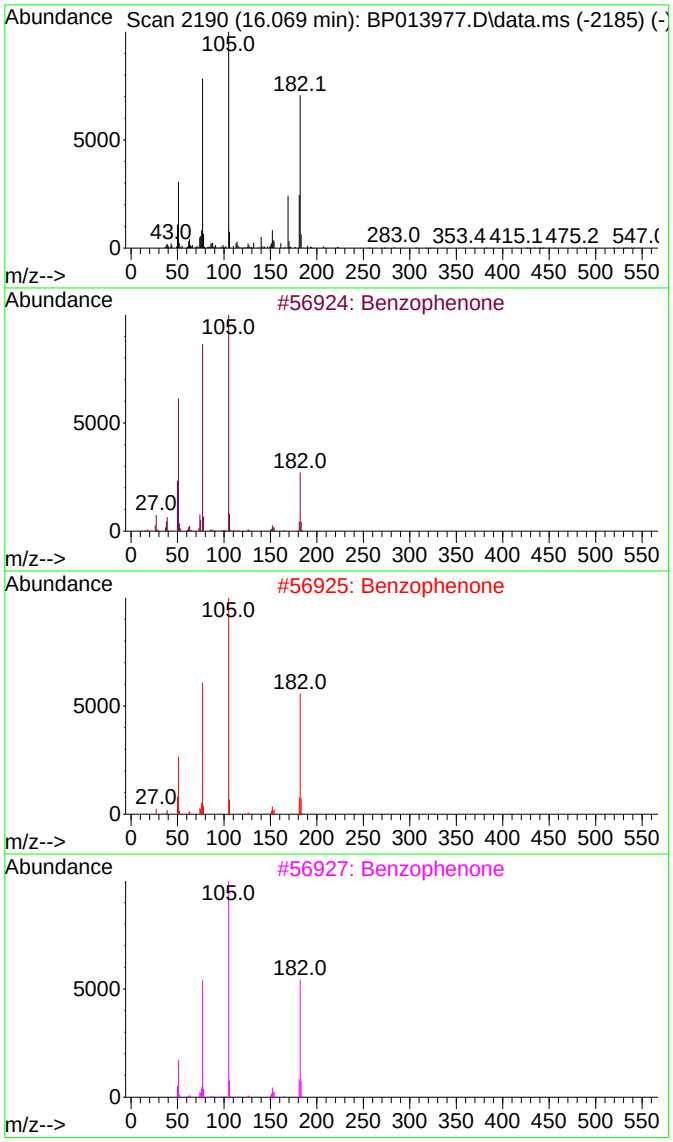
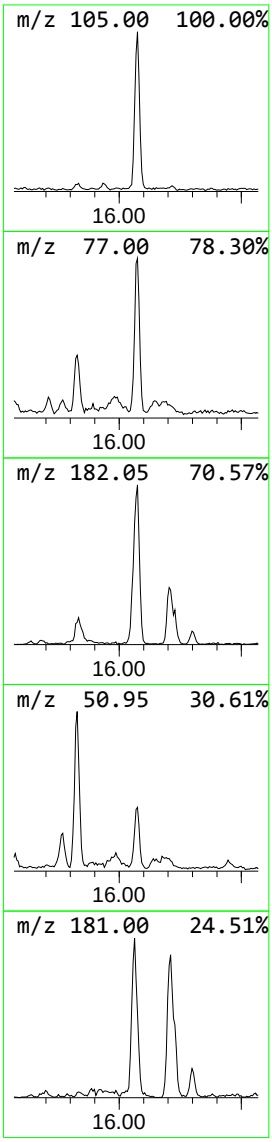
Peak Number 15 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.17 ng/ul	236062	Acenaphthene-d10	14.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	81
2	Benzophenone	182	C13H10O	000119-61-9	81
3	Benzophenone	182	C13H10O	000119-61-9	76
4	Benzophenone	182	C13H10O	000119-61-9	58
5	Benzophenone	182	C13H10O	000119-61-9	42





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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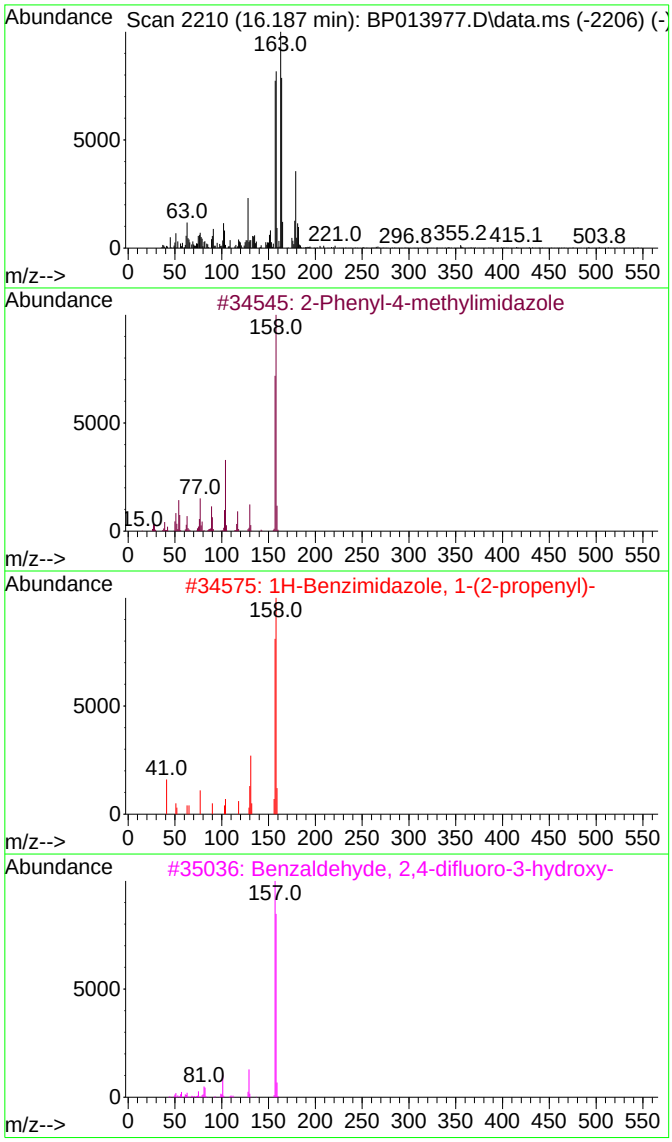
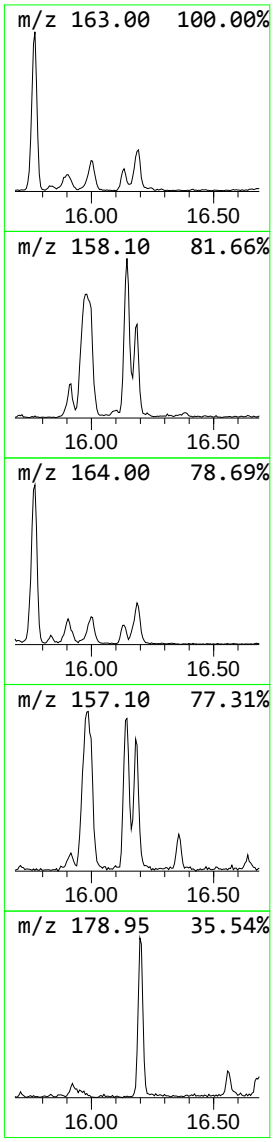
Peak Number 16 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	3.04 ng/ul	294488	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenyl-4-methylimidazole	158	C10H10N2	000827-43-0	30
2	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	30
3	Benzaldehyde, 2,4-difluoro-3-hyd...	158	C7H4F2O2	192927-69-8	14
4	l-Alanine, N-neopentyloxycarbony...	357	C20H39NO4	1000322-69-6	11
5	Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	11





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Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

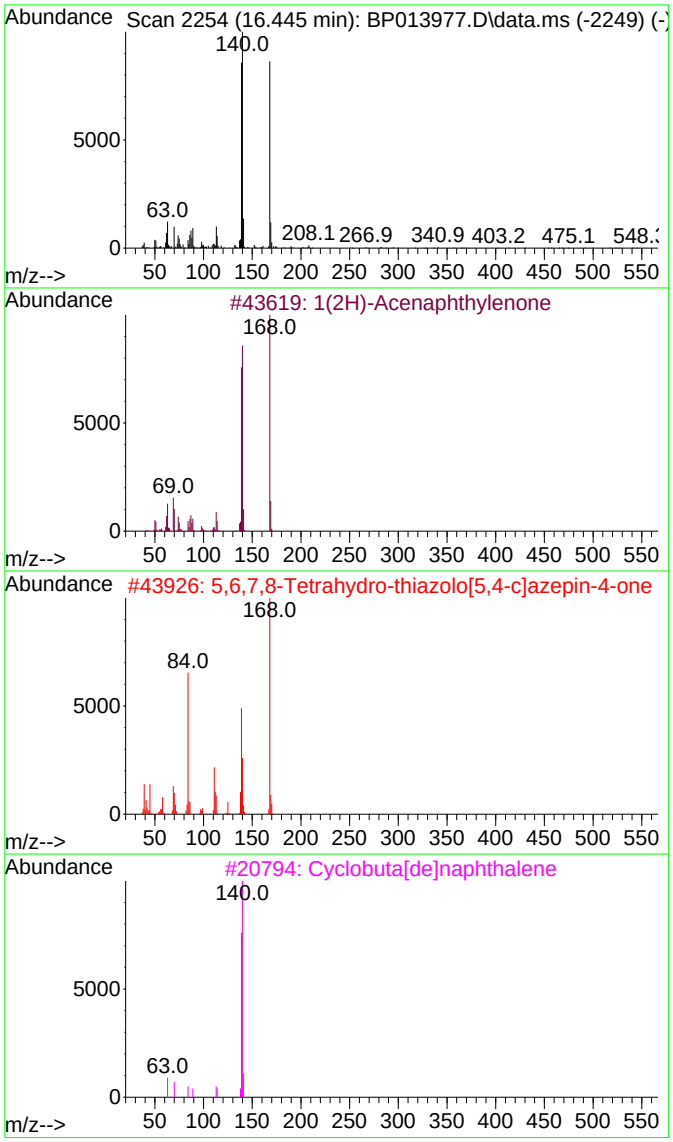
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

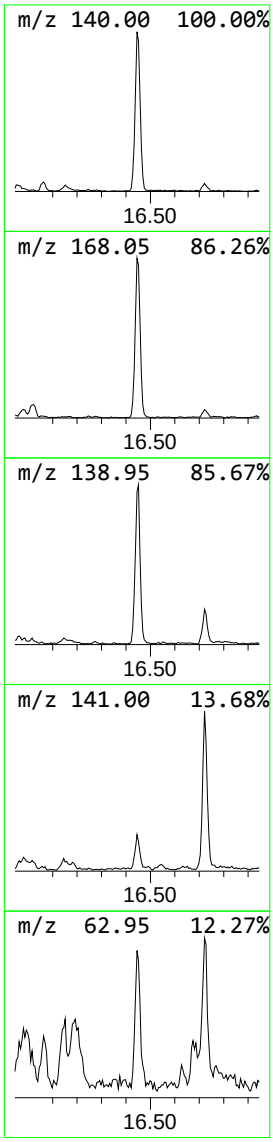
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1(2H)-Acenaphthylenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	2.47 ng/ul	239522	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	53
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	52
4	Dibenzofuran	168	C12H8O	000132-64-9	52
5	Dibenzofuran	168	C12H8O	000132-64-9	50





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Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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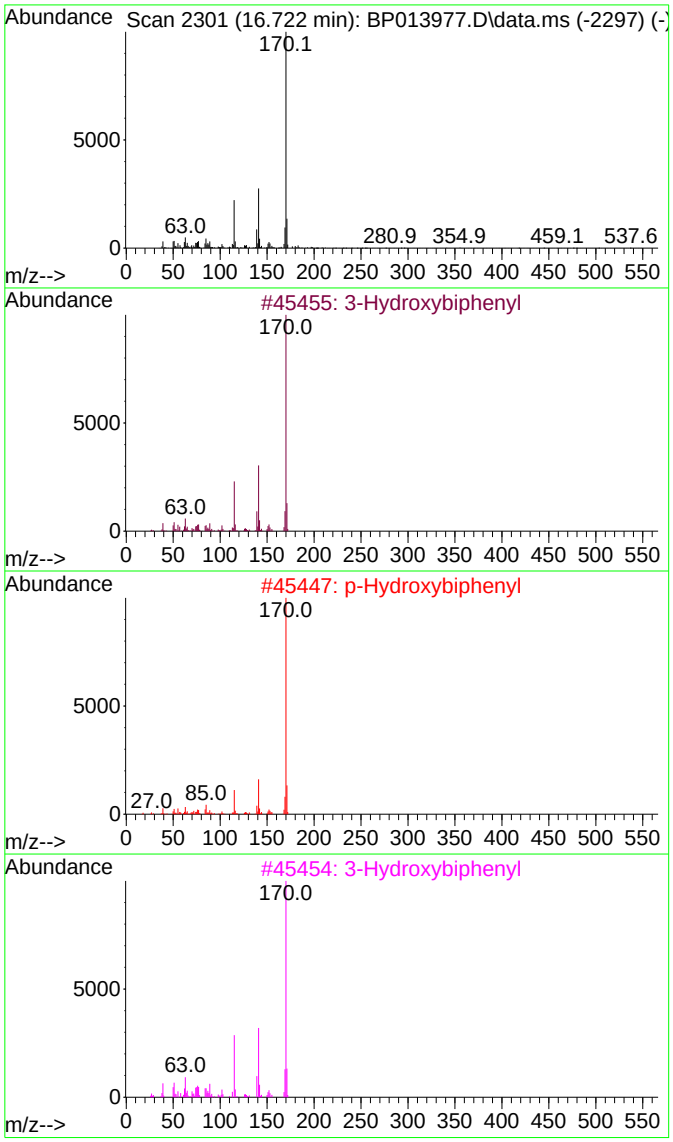
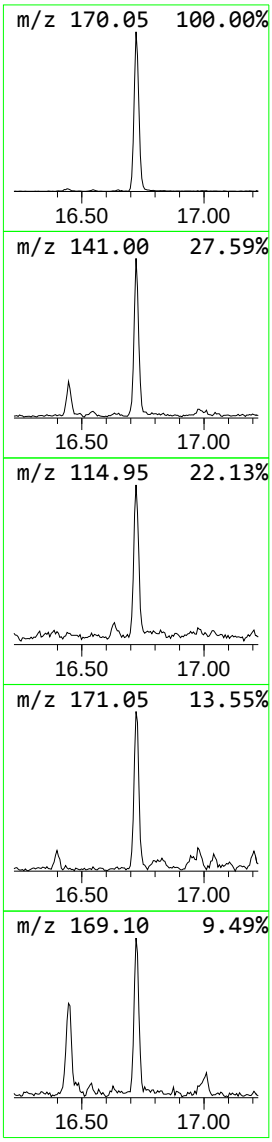
Peak Number 18 3-Hydroxybiphenyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.722	2.64 ng/ul	255457	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
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	90





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Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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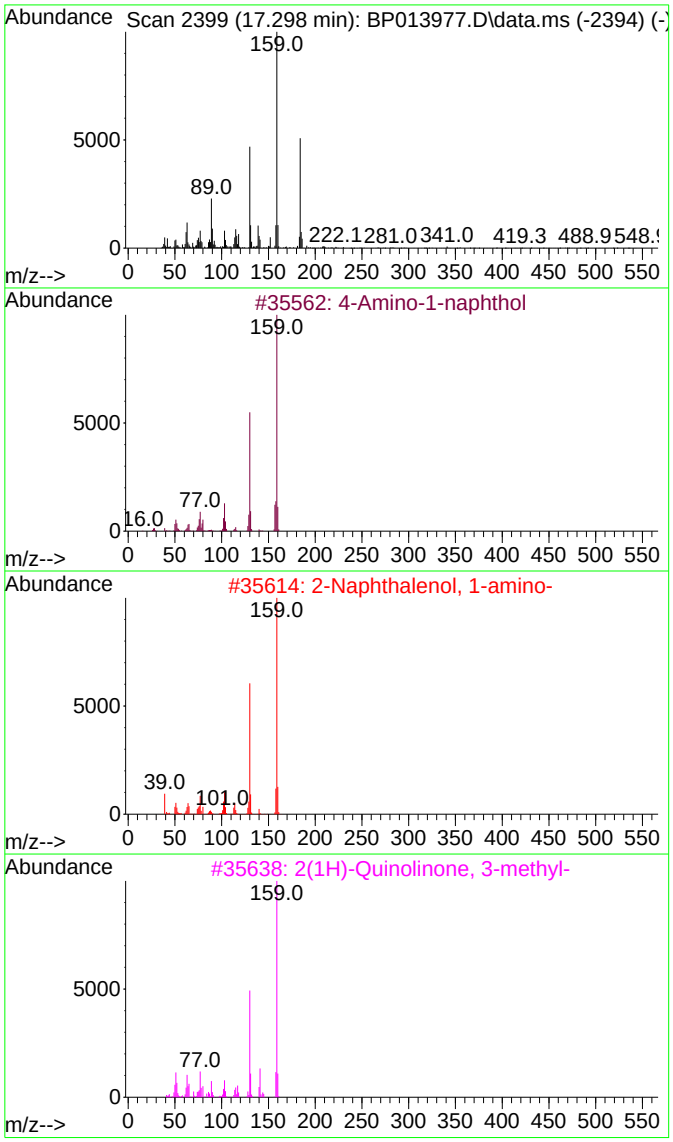
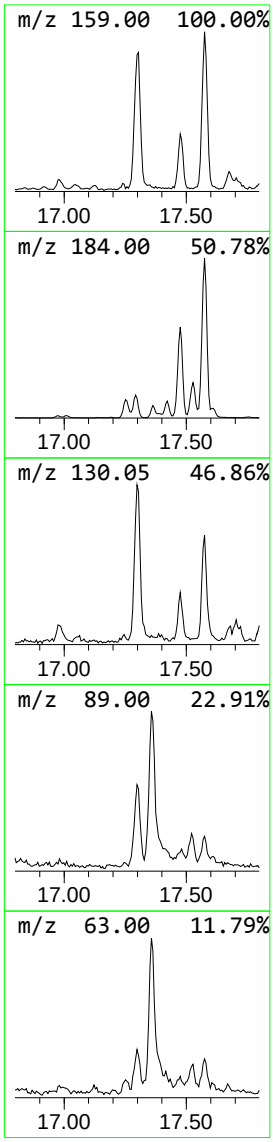
Peak Number 19 4-Amino-1-naphthol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.298	2.09 ng/ul	202168	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	64
2	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	64
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	62
4	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	53
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	52





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Acq On : 08 Mar 2023 14:53
Operator : CG/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

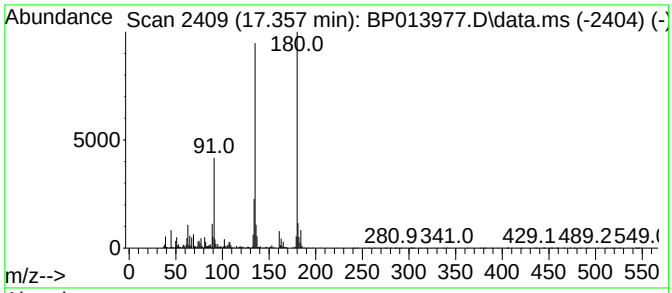
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

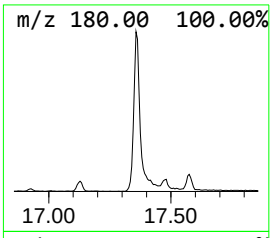
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

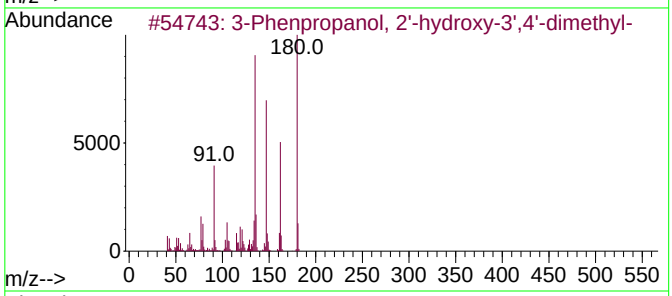
****
Peak Number 20 3-Phenpropanol, 2'-hydroxy-... Concentration Rank 4

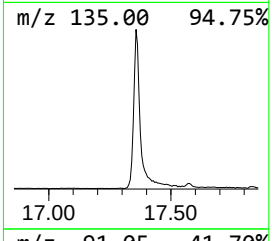
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.357	8.98 ng/ul	868773	Phenanthrene-d10	17.475

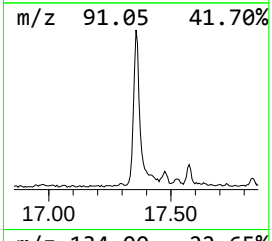
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenpropanol, 2'-hydroxy-3',4'...	180	C11H16O2	040614-18-4	64
2	3,4-Methylenedioxyphenylacetic acid	180	C9H8O4	002861-28-1	64
3	5-Nitrobenz[d]isothiazole	180	C7H4N2O2S	060768-66-3	38
4	6-Nitrobenzothiazole	180	C7H4N2O2S	002942-06-5	38
5	Benzene, 1-isothiocyanato-3-nitro-	180	C7H4N2O2S	003529-82-6	38

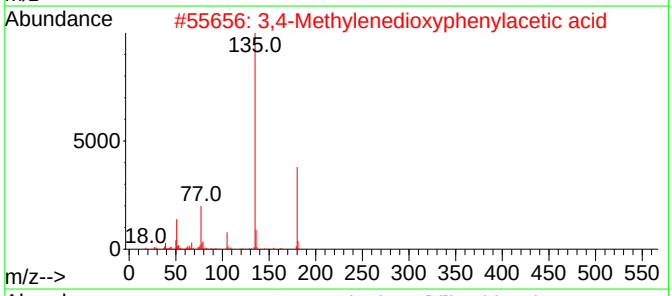


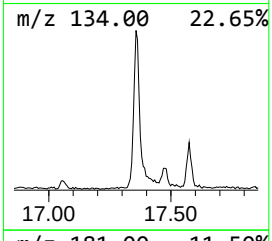


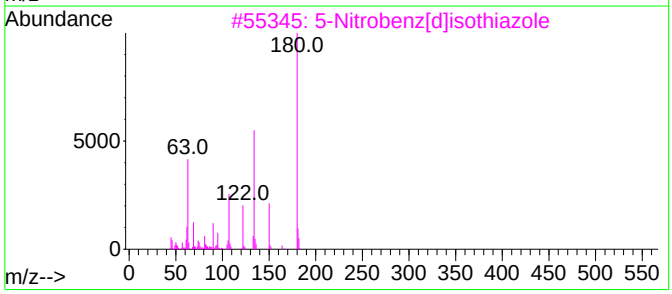


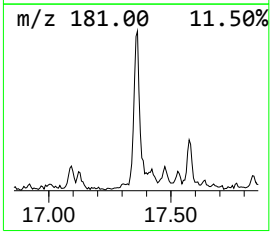












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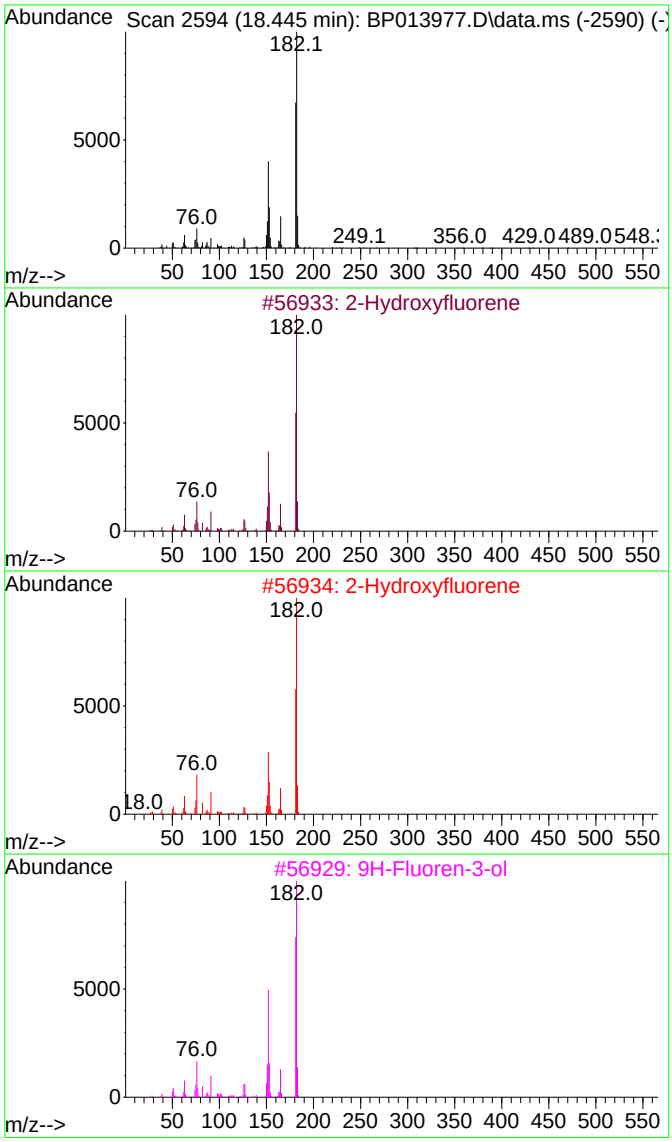
Quant Title : SVOA CALIBRATION

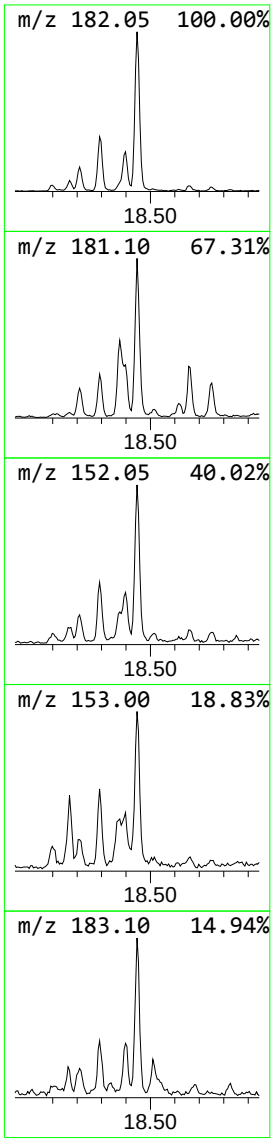
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Hydroxyfluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	3.46 ng/ul	334803	Phenanthrene-d10	17.475

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	96
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	94
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013977.D
Acq On : 08 Mar 2023 14:53
Operator : CG/JU
Sample : 01746-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Indane	8.458	45.9	ng/ul	1412330	1	8.081	615508	20.0
Indene	8.622	5.2	ng/ul	159633	1	8.081	615508	20.0
Benzonitrile, 3...	8.934	11.3	ng/ul	348012	1	8.081	615508	20.0
Benzofuran, 2-m...	9.452	5.2	ng/ul	161203	1	8.081	615508	20.0
Cinnamaldehyde,...	9.575	9.3	ng/ul	421335	2	10.905	911324	20.0
3-Phenyl-2-prop...	9.634	2.5	ng/ul	113333	2	10.905	911324	20.0
Benzene, 1-ethe...	10.293	4.0	ng/ul	180174	2	10.905	911324	20.0
Benzo[b]thiophe...	12.016	7.9	ng/ul	358740	2	10.905	911324	20.0
Benzo[b]thiophe...	12.451	4.0	ng/ul	183767	2	10.905	911324	20.0
1H-Inden-5-ol, ...	12.651	5.0	ng/ul	227595	2	10.905	911324	20.0
3-Methylbenzoth...	12.751	3.1	ng/ul	142476	2	10.905	911324	20.0
6-Methyl-4-indanol	14.210	3.5	ng/ul	264283	3	14.722	1488940	20.0
2-Naphthaleneca...	14.851	8.2	ng/ul	609482	3	14.722	1488940	20.0
7-Methylnaphtha...	15.987	5.2	ng/ul	384008	3	14.722	1488940	20.0
Benzophenone	16.069	3.2	ng/ul	236062	3	14.722	1488940	20.0
unknown-01	16.186	3.0	ng/ul	294488	4	17.475	1935680	20.0
1(2H)-Acenaphth...	16.445	2.5	ng/ul	239522	4	17.475	1935680	20.0
3-Hydroxybiphenyl	16.722	2.6	ng/ul	255457	4	17.475	1935680	20.0
4-Amino-1-naphthol	17.298	2.1	ng/ul	202168	4	17.475	1935680	20.0
3-Phenpropanol,...	17.357	9.0	ng/ul	868773	4	17.475	1935680	20.0
2-Hydroxyfluorene	18.445	3.5	ng/ul	334803	4	17.475	1935680	20.0