LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018377.D
Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

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-BP112223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	98	102	114	rBV	566200	820922	8.24%	0.489%
2	7.028	663	670	680	rVB	408410	653841	6.57%	0.389%
3	7.199	693	699	706	rBV	1698092	2564812	25.76%	1.527%
4	7.393	719	732	744	rBV	1540668	2423128	24.33%	1.443%
5	7.864	805	812	820	rBV	1804640	2830667	28.43%	1.686%
6	8.240	867	876	883	rVV	5700345	9106122	91.44%	5.423%
7	8.399	898	903	914	rVB	692522	1140742	11.46%	0.679%
8	8.516	914	923	927	rBV	89769	150374	1.51%	0.090%
9	8.575	927	933	941	rVV	1253093	2002959	20.11%	1.193%
10	8.711	949	956	962	rVV	636317	998152	10.02%	0.594%
11	8.975	997	1001	1004	rVV3	109704	181311	1.82%	0.108%
12	9.028	1004	1010	1022	rVV2	1826888	3539620	35.54%	2.108%
13	9.222	1036	1043	1051	rVB	424584	711212	7.14%	0.424%
14	9.346	1051	1064	1070	rBV	655586	1491296	14.98%	0.888%
15	9.411	1070	1075	1087	rVV	188983	439433	4.41%	0.262%
16	9.746	1124	1132	1140	rVV	1331907	2187169	21.96%	1.303%
17	9.946	1156	1166	1174	rVB3	125054	314998	3.16%	0.188%
18	10.063	1174	1186	1197	rBV	555061	1031784	10.36%	0.614%
19	10.163	1197	1203	1207	rVV2	74696	137739	1.38%	0.082%
20	10.281	1216	1223	1233	rVV	2327804	3962126	39.79%	2.360%
21	10.663	1277	1288	1293	rVV	2453974	4268004	42.86%	2.542%
22	10.716	1293	1297	1304	rVV	625518	1016076	10.20%	0.605%
23	10.805	1304	1312	1314	rVV	2044086	3650554	36.66%	2.174%
24	10.834	1314	1317	1327	rVV	2092722	3401045	34.15%	2.025%
25	11.022	1344	1349	1355	rVV3	69955	139739	1.40%	0.083%
26	11.210	1374	1381	1386	rBV	69346	133747	1.34%	0.080%
27	11.269	1386	1391	1397	rVV2	84926	160744	1.61%	0.096%
28	11.340	1397	1403	1409	rVB	176507	306816	3.08%	0.183%
29	11.540	1425	1437	1441	rBV	70490	140178	1.41%	0.083%
30	11.775	1471	1477	1485	rVB	504144	911367	9.15%	0.543%
31	12.046	1519	1523	1535	rVB3	213093	428647	4.30%	0.255%
32	12.222	1547	1553	1559	rBV	454257	816908	8.20%	0.486%
33	12.328	1565	1571	1575	rVB4	66943	139238	1.40%	0.083%
34	12.422	1582	1587	1597	rVB	951587	1501431	15.08%	0.894%
35	12.522	1597	1604	1606	rBV	243915	460434	4.62%	0.274%
36	12.657	1621	1627	1631	rVV	147033	242933	2.44%	0.145%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018377.D
Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

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-BP112223.MA.M
Title : SVOA CALIBRATION

37	12.710	1631	1636	1645	rVV2	284466	498123	5.00%	0.297%
38	12.840	1653	1658	1663	rBV2	259308	388433	3.90%	0.231%
39	12.928	1668	1673	1676	rVV3	163199	320520	3.22%	0.191%
40	12.963	1676	1679	1684	rVV3	135732	287608	2.89%	0.171%
41	13.016	1684	1688	1697	rVB	311514	498787	5.01%	0.297%
42	13.240	1718	1726	1730	rVV3	199758	440120	4.42%	0.262%
43	13.293	1730	1735	1739	rVV	391415	614778	6.17%	0.366%
44	13.346	1739	1744	1751	rVV6	116100	360508	3.62%	0.215%
45	13.410	1751	1755	1760	rVV3	85559	144998	1.46%	0.086%
46	13.475	1761	1766	1770	rVV3	66001	131097	1.32%	0.078%
47	13.557	1774	1780	1787	rVB4	182531	380142	3.82%	0.226%
48	13.669	1795	1799	1808	rVV6	138527	383060	3.85%	0.228%
49	13.763	1808	1815	1820	rVV	395612	642977	6.46%	0.383%
50	13.822	1820	1825	1834	rVV4	300713	648342	6.51%	0.386%
51	13.916	1834	1841	1846	rVV	4581625	6523739	65.51%	3.885%
52	13.993	1846	1854	1860	rVV	584967	1002467	10.07%	0.597%
53	14.057	1860	1865	1869	rVV4	179114	339094	3.41%	0.202%
54	14.093	1869	1871	1878	rVV4	105395	230304	2.31%	0.137%
55	14.193	1881	1888	1902	rVB	5218939	8433490	84.69%	5.022%
56	14.316	1902	1909	1913	rBV7	57682	135409	1.36%	0.081%
57	14.451	1925	1932	1934	rBV	181749	280550	2.82%	0.167%
58	14.498	1934	1940	1945	rVV	3680957	5569045	55.92%	3.317%
59	14.563	1945	1951	1957	rVV	6783601	9958144	100.00%	5.930%
60	14.628	1957	1962	1967	rVV	1234303	1894028	19.02%	1.128%
61	14.693	1967	1973	1982	rVB2	269331	555917	5.58%	0.331%
62	14.804	1986	1992	1995	rBV2	114140	213110	2.14%	0.127%
63	14.840	1995	1998	2001	rVV2	80476	119911	1.20%	0.071%
64	14.898	2004	2008	2014	rVB3	155111	265439	2.67%	0.158%
65	14.969	2014	2020	2027	rVB2	130378	269314	2.70%	0.160%
66	15.122	2040	2046	2051	rBV3	102406	179380	1.80%	0.107%
67	15.204	2055	2060	2064	rBV2	76766	123446	1.24%	0.074%
68	15.351	2077	2085	2089	rBV	237955	379558	3.81%	0.226%
69	15.422	2091	2097	2102	rBV	497663	742926	7.46%	0.442%
70	15.493	2102	2109	2114	rBV	6357184	9308077	93.47%	5.543%
71	15.545	2114	2118	2123	rVB	1984059	2726156	27.38%	1.624%
72	15.604	2123	2128	2135	rBV	1226367	1766763	17.74%	1.052%
73	15.675	2135	2140	2148	rBV7	208233	529993	5.32%	0.316%
74	15.775	2148	2157	2161	rBV4	187127	483146	4.85%	0.288%
75	15.834	2165	2167	2172	rVB2	146049	198421	1.99%	0.118%
76	15.922	2176	2182	2186	rBV2	201196	387719	3.89%	0.231%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018377.D
Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

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-BP112223.MA.M
Title : SVOA CALIBRATION

77	15.963	2186	2189	2191	rBV2	146238	195546	1.96%	0.116%
78	16.216	2227	2232	2237	rBV2	492064	731198	7.34%	0.435%
79	16.404	2260	2264	2267	rBV2	89605	138426	1.39%	0.082%
80	16.440	2267	2270	2275	rVV	74928	122034	1.23%	0.073%
81	16.504	2275	2281	2286	rVV	412332	602625	6.05%	0.359%
82	16.757	2321	2324	2331	rVB7	73680	137122	1.38%	0.082%
83	17.057	2365	2375	2380	rVV2	231181	521802	5.24%	0.311%
84	17.122	2380	2386	2397	rVV3	528819	1178435	11.83%	0.702%
85	17.204	2397	2400	2402	rVV	104443	121699	1.22%	0.072%
86	17.245	2402	2407	2413	rVB	4144363	5622230	56.46%	3.348%
87	17.345	2415	2424	2430	rVV2	6716706	9558409	95.99%	5.692%
88	17.651	2466	2476	2482	rBV	3746340	5306662	53.29%	3.160%
89	17.992	2530	2534	2539	rBV3	131636	182643	1.83%	0.109%
90	18.075	2544	2548	2553	rVB	155784	210665	2.12%	0.125%
91	18.157	2553	2562	2565	rBV3	252884	592329	5.95%	0.353%
92	18.228	2570	2574	2580	rVB	375132	512720	5.15%	0.305%
93	18.304	2581	2587	2592	rBV4	159079	289460	2.91%	0.172%
94	18.445	2609	2611	2615	rVB	103007	123523	1.24%	0.074%
95	18.539	2623	2627	2632	rBV2	124497	184216	1.85%	0.110%
96	19.586	2799	2805	2819	rVB	7425820	9789550	98.31%	5.830%
97	20.039	2878	2882	2891	rVV	132292	195209	1.96%	0.116%
98	21.357	3100	3106	3113	rBV	3449594	4641971	46.61%	2.764%
99	23.639	3486	3494	3510	rVB2	4325973	9189233	92.28%	5.472%
100	23.798	3514	3521	3531	rVB	2364164	5008901	50.30%	2.983%

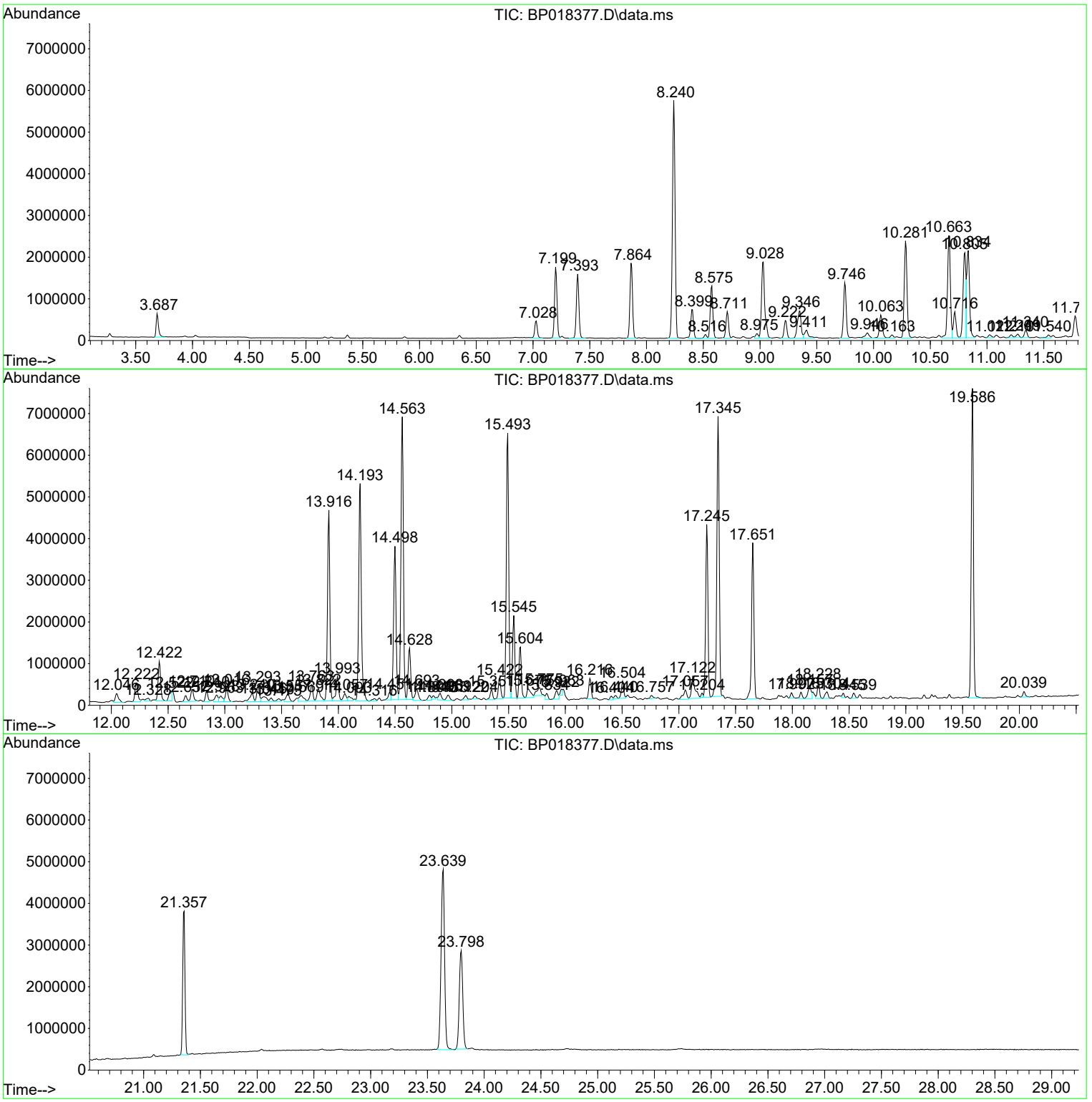
Sum of corrected areas: 167917915

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018377.D
Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018377.D
Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

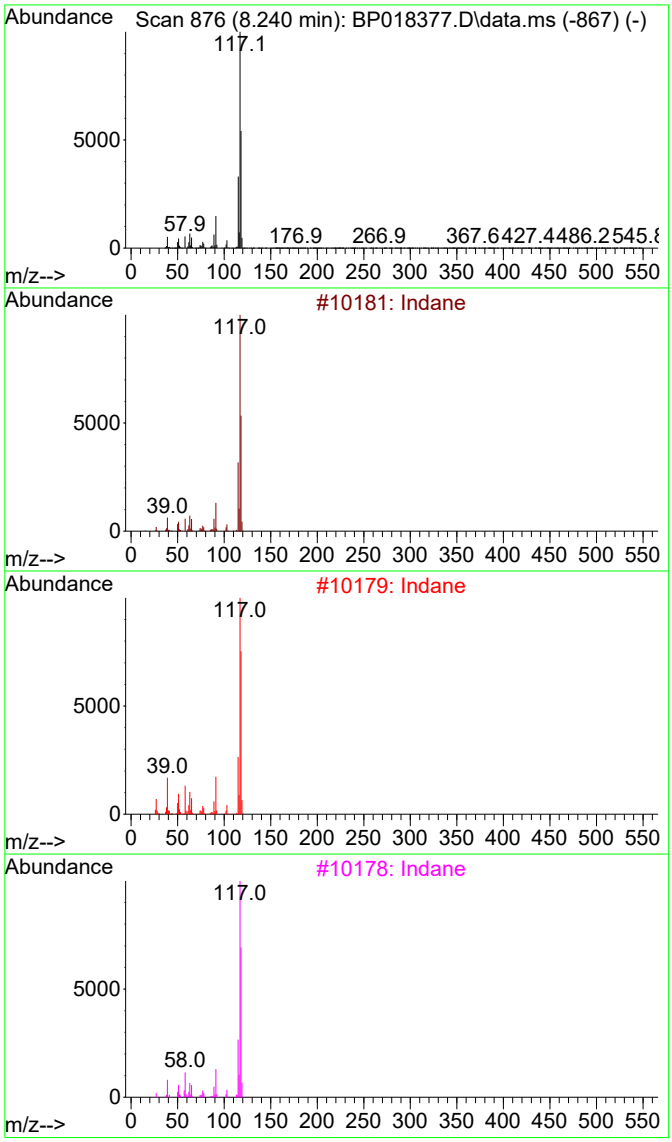
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

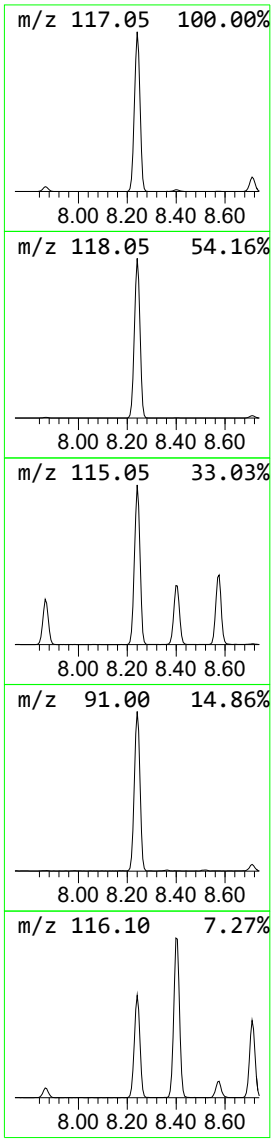
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	64.34 ng/ul	9106120	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018377.D
Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

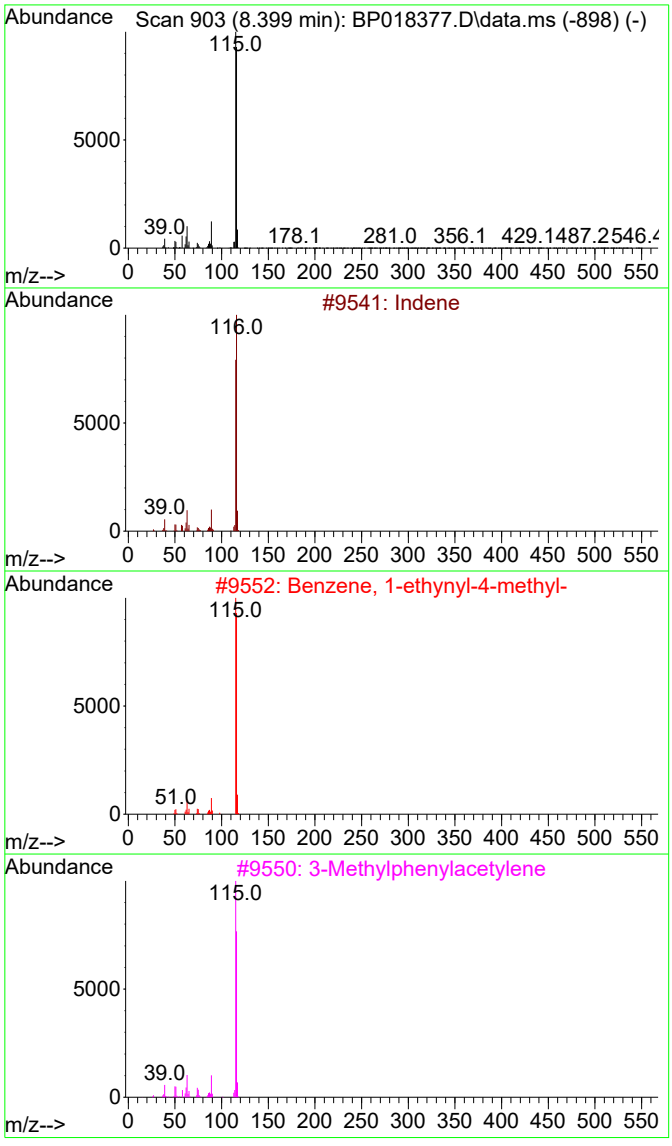
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

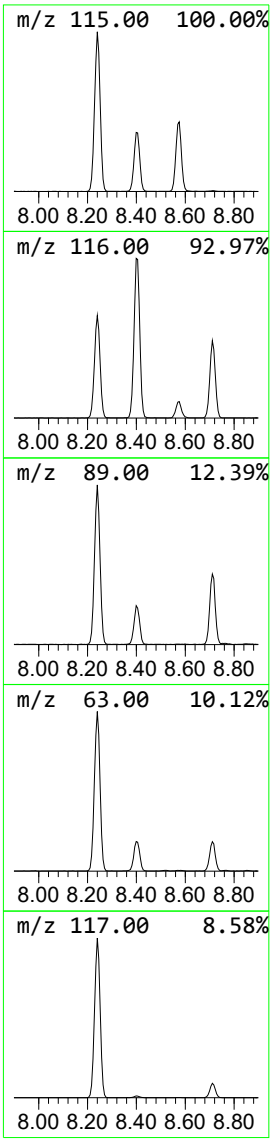
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	8.06 ng/ul	1140740	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Indene	116	C9H8	000095-13-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018377.D
Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

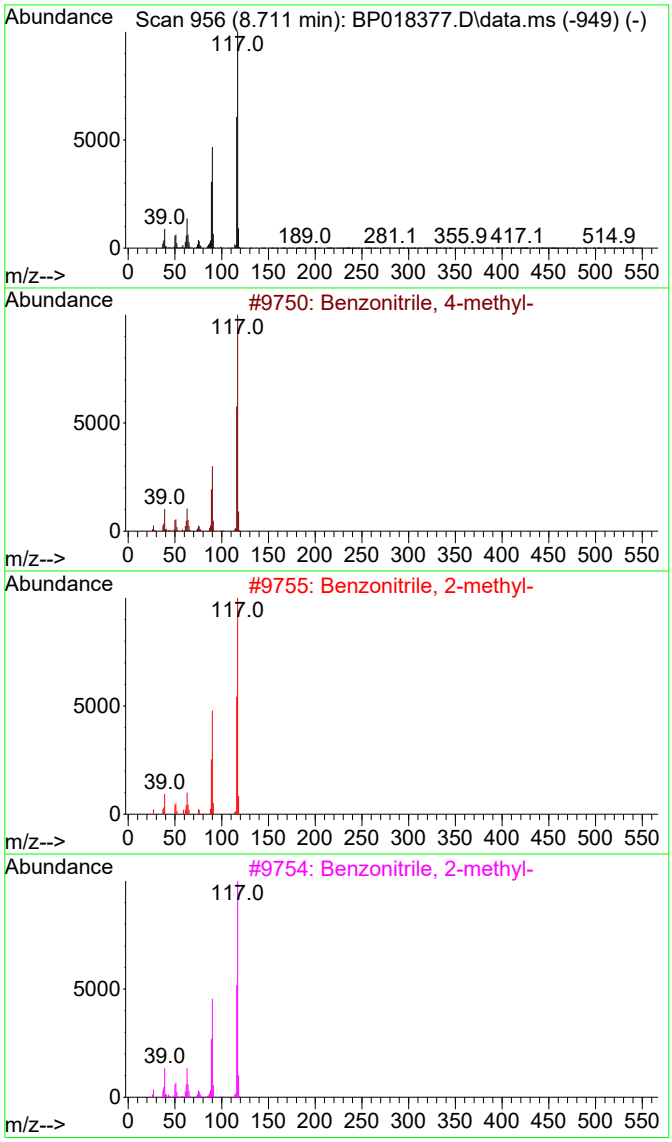
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

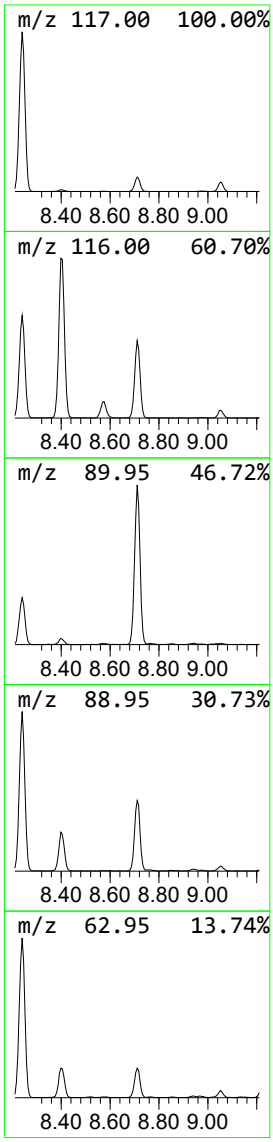
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.711	7.05 ng/ul	998152	1,4-Dichlorobenzene-d4	7.864

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018377.D
Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

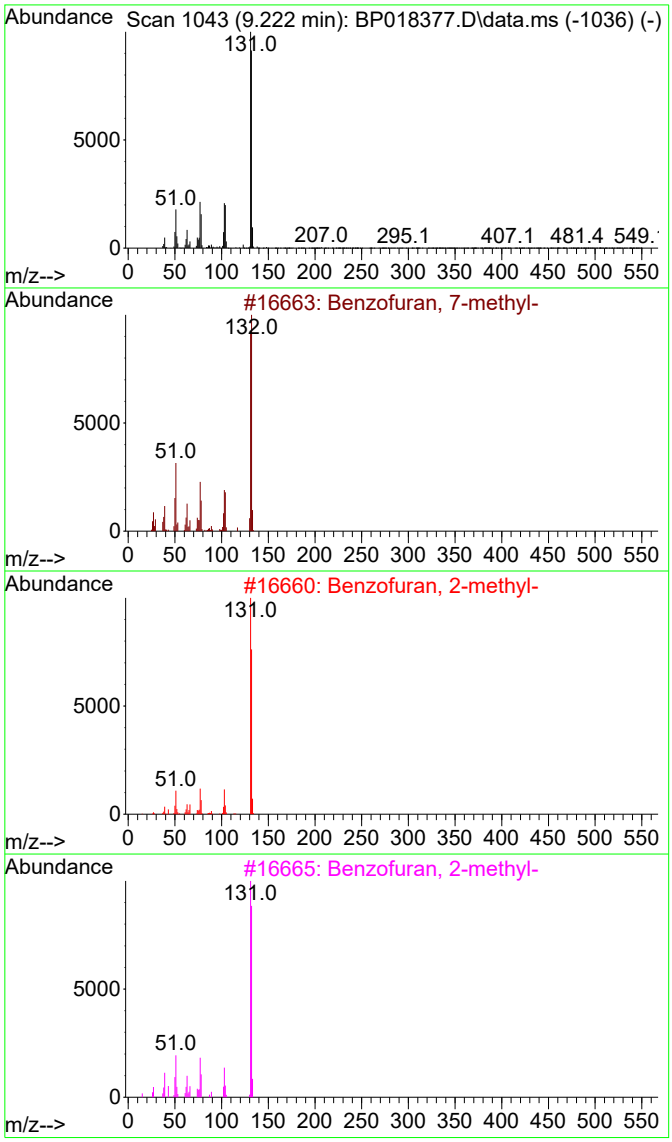
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

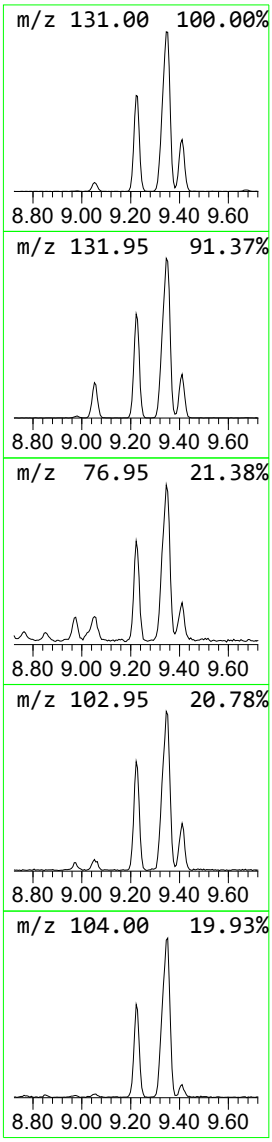
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	5.03 ng/ul	711212	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018377.D
Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

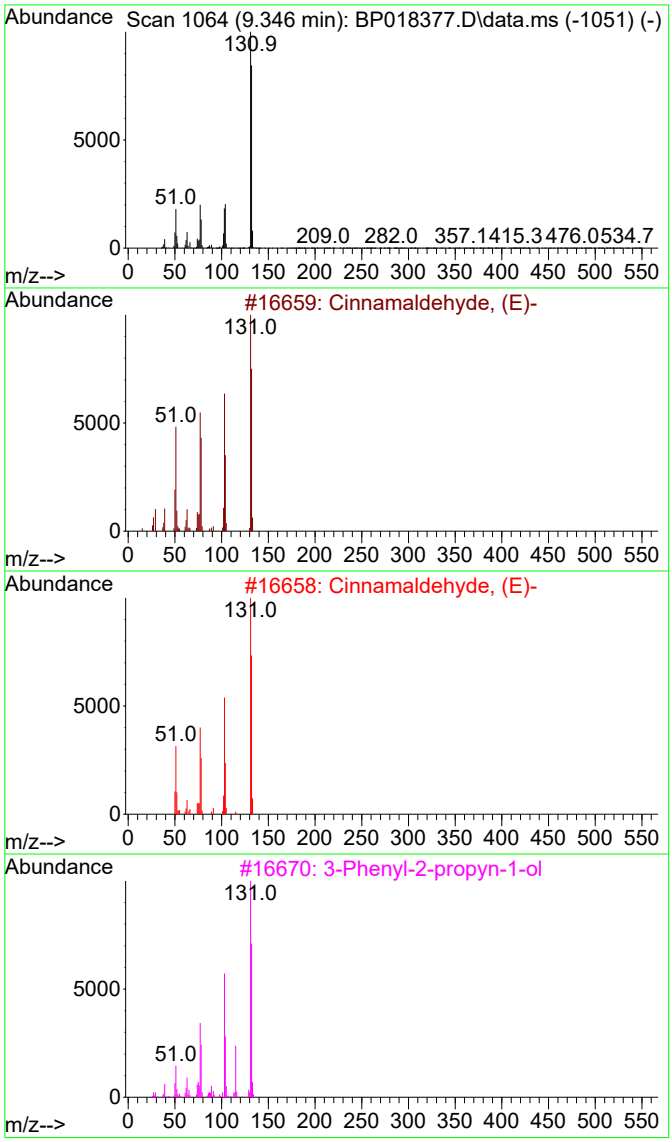
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

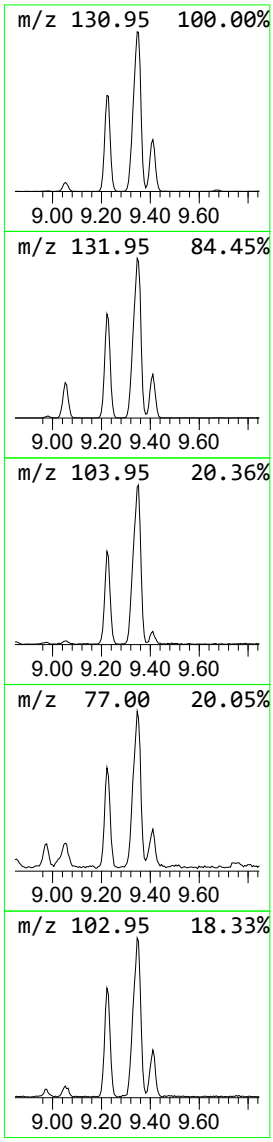
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	6.99 ng/ul	1491300	Naphthalene-d8	10.663

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





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Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

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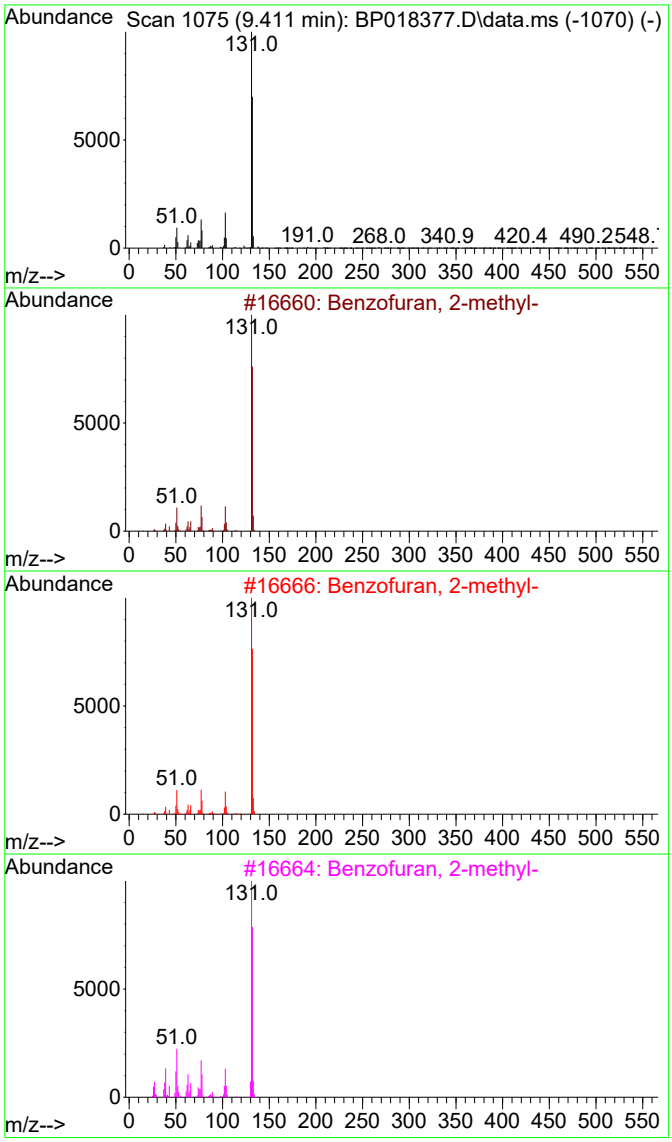
Quant Title : SVOA CALIBRATION

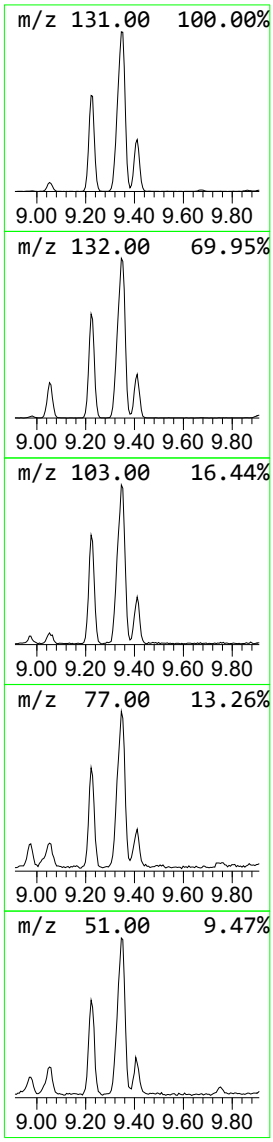
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.411	2.06 ng/ul	439433	Naphthalene-d8	10.663

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	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	80
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76





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Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

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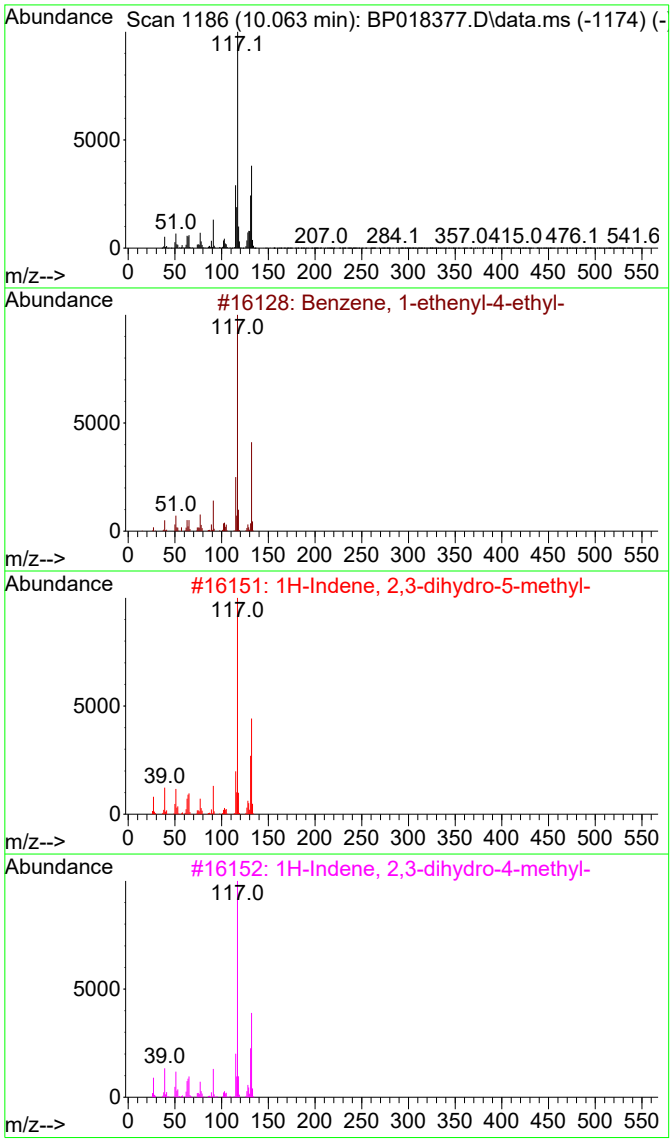
Quant Title : SVOA CALIBRATION

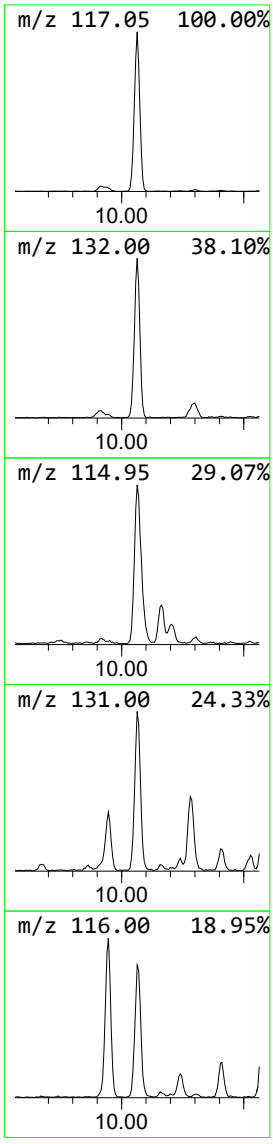
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	4.83 ng/ul	1031780	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83





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Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

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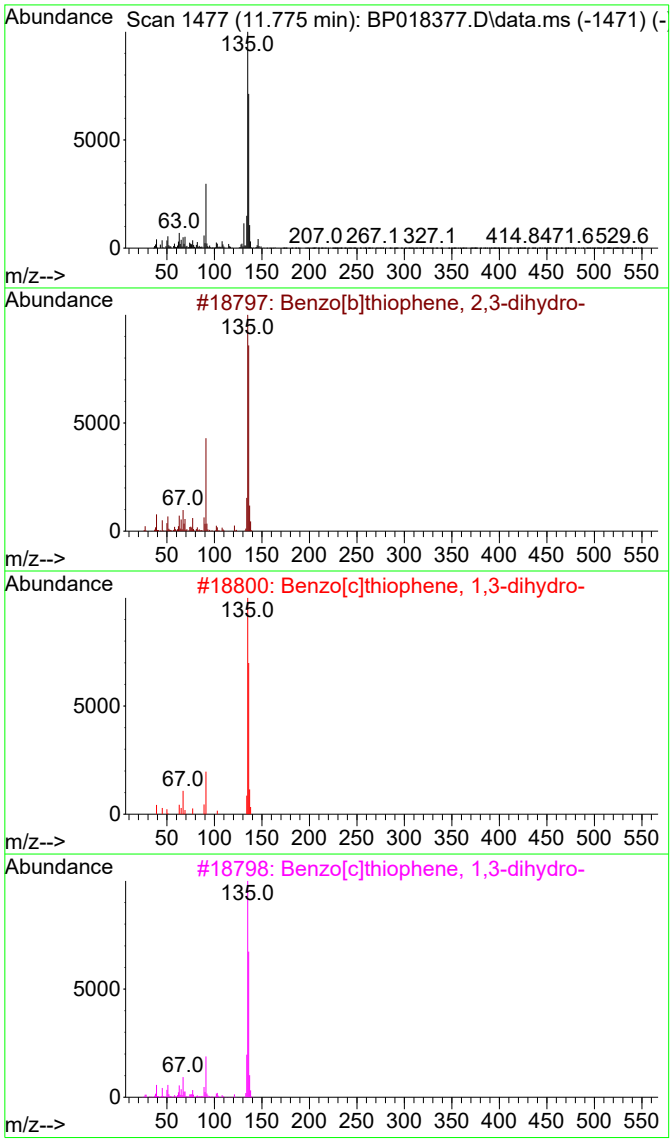
Quant Title : SVOA CALIBRATION

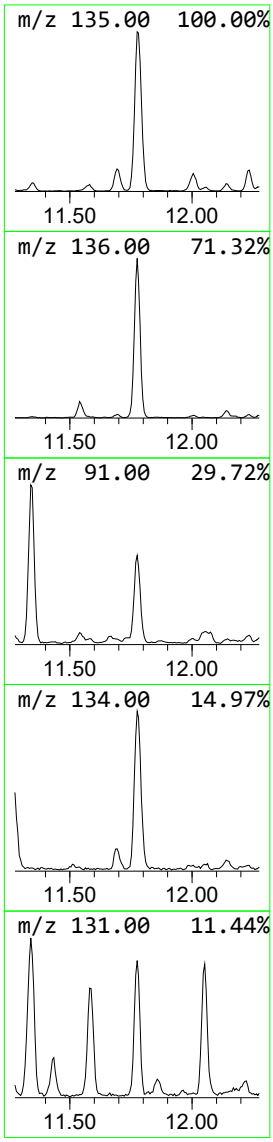
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	4.27 ng/ul	911367	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	81
4	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	64
5	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	64





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Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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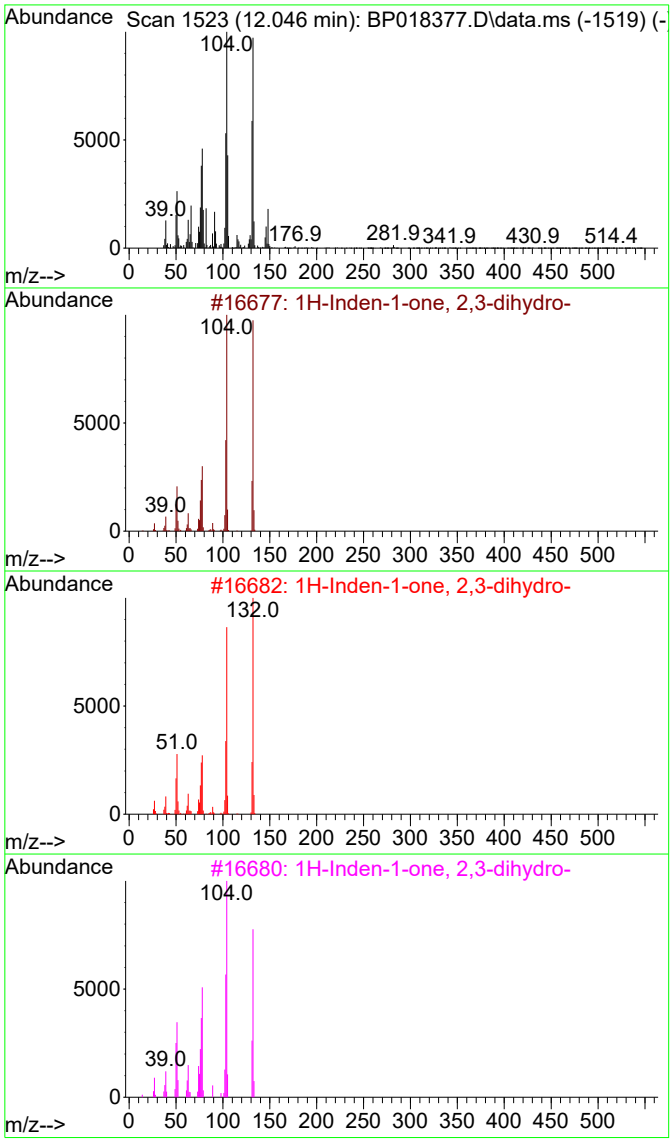
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

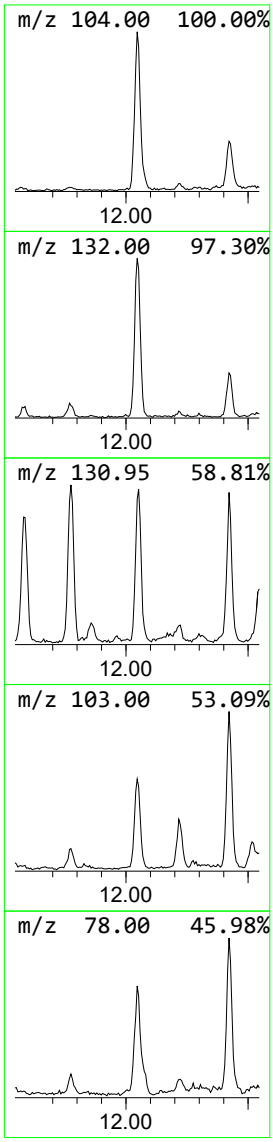
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.046	2.01 ng/ul	428647	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	86
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	83
4	1H-Indol-3-amine	132	C8H8N2	007250-19-3	68
5	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	64





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Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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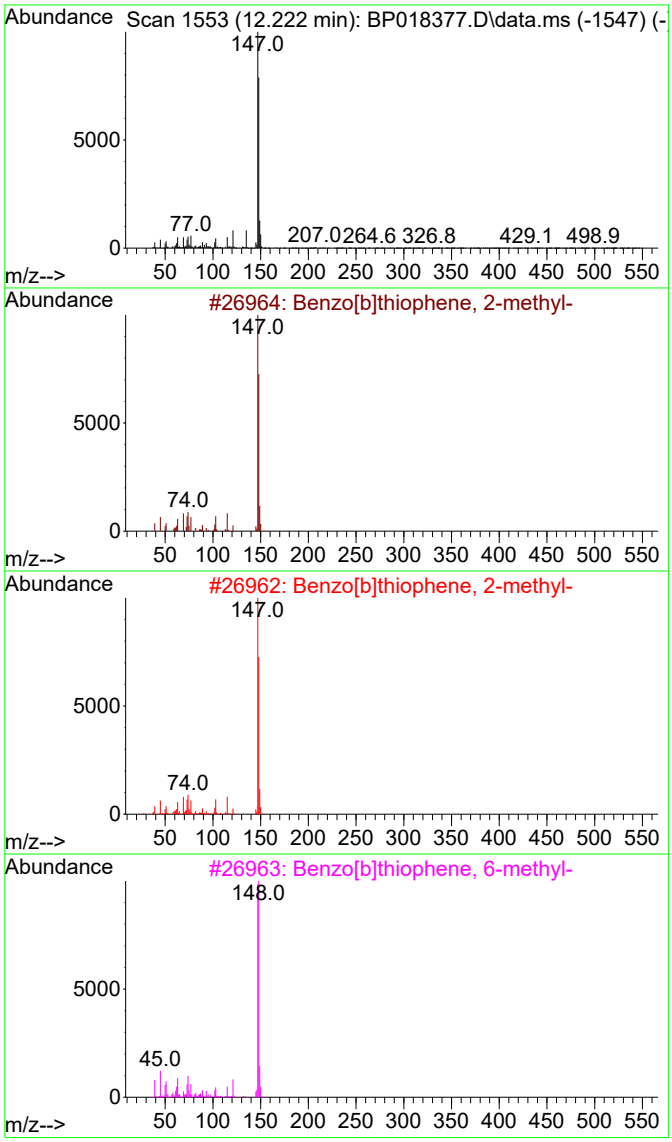
Quant Title : SVOA CALIBRATION

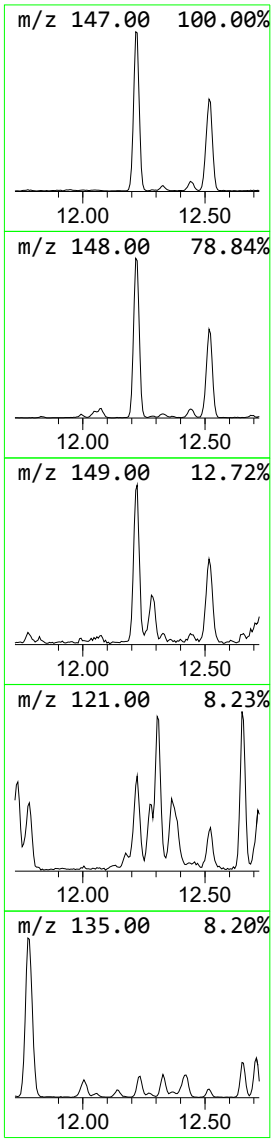
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]thiophene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	3.83 ng/ul	816908	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





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Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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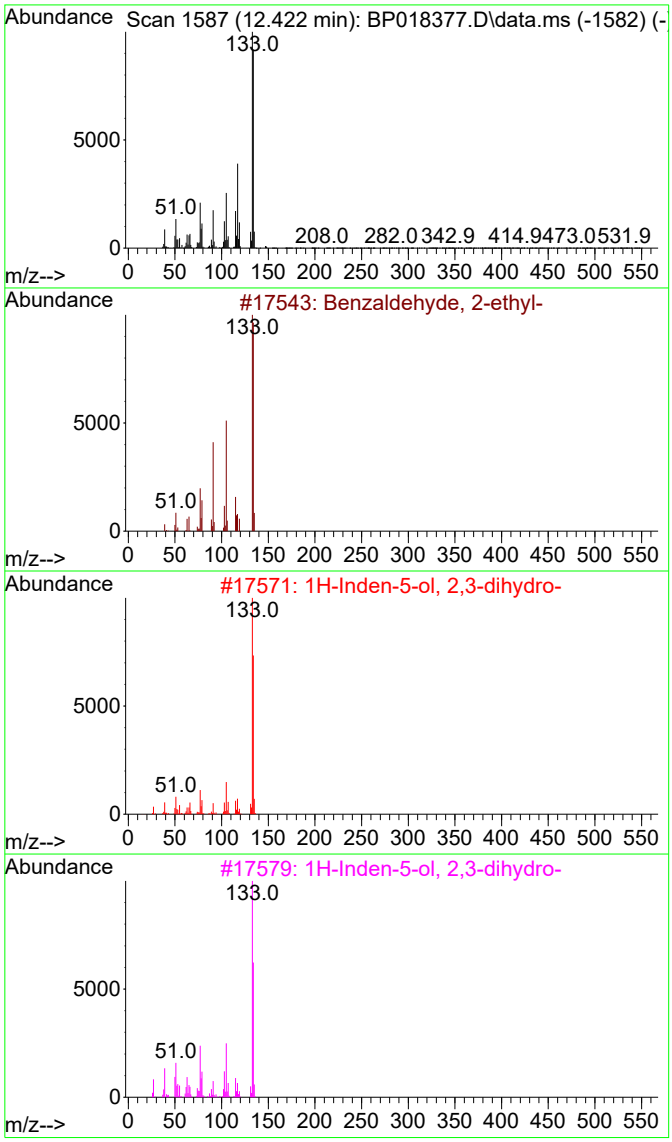
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

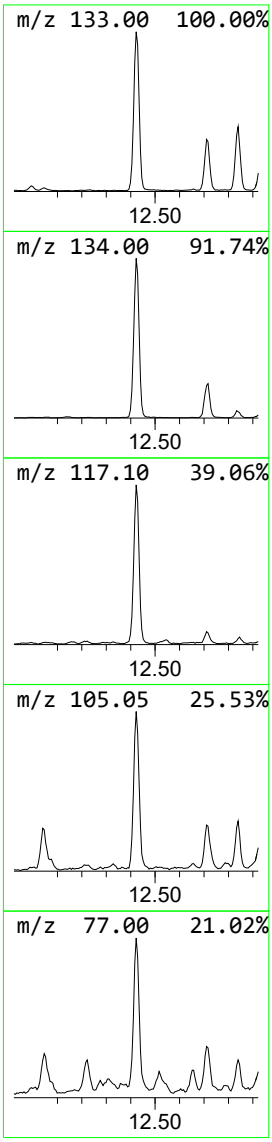
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzaldehyde, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	7.04 ng/ul	1501430	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	89
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	87
3	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	74
4	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	70
5	Isophthalaldehyde	134	C8H6O2	000626-19-7	70





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Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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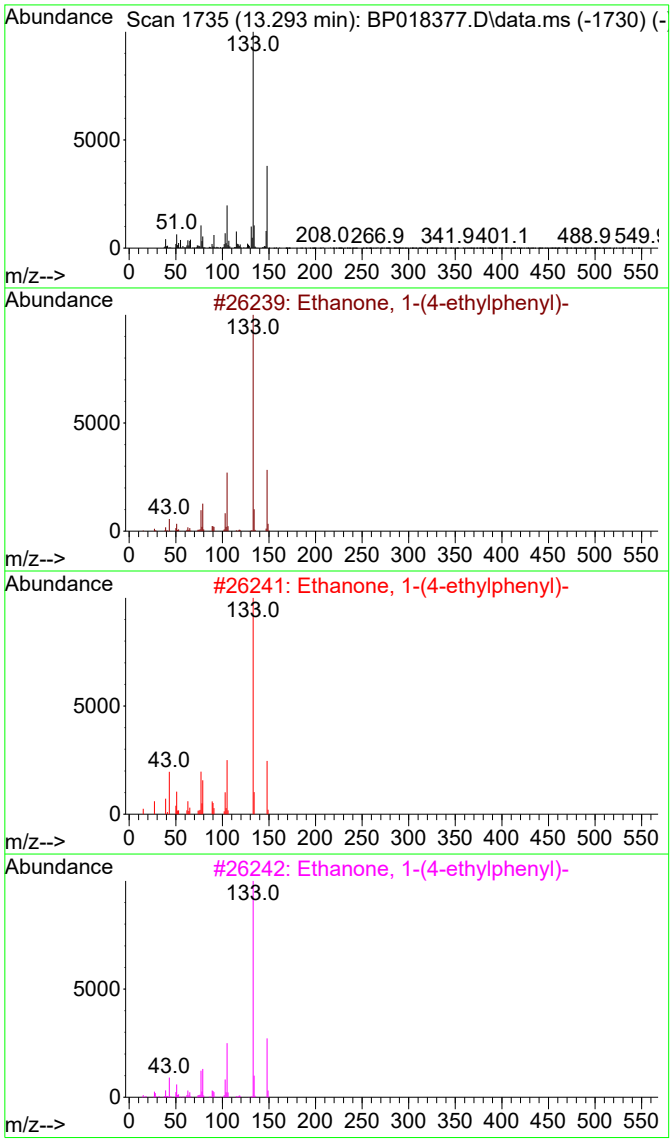
Quant Title : SVOA CALIBRATION

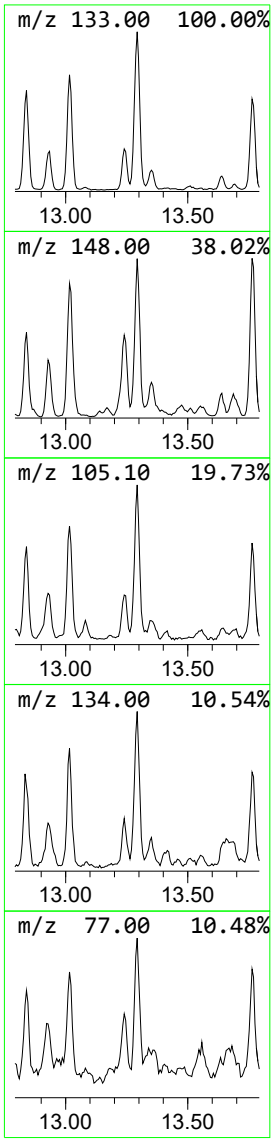
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.293	2.21 ng/ul	614778	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	83
2	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	83
3	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	80
4	6-Methyl-4-indanol	148	C10H12O	020294-32-0	72
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	70





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Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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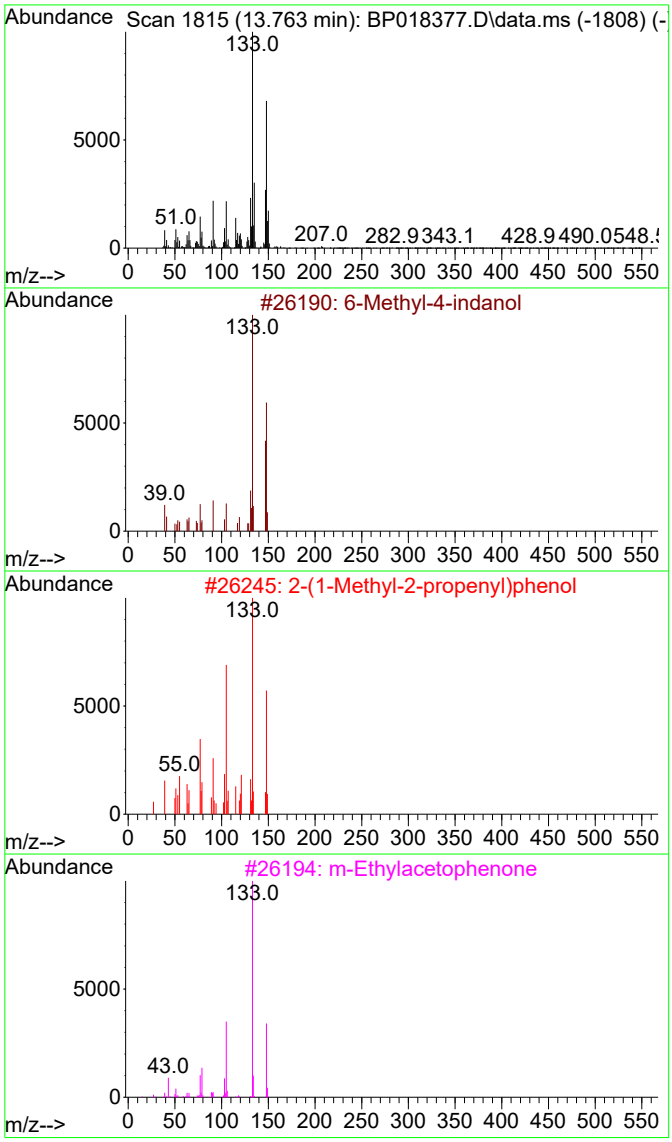
Quant Title : SVOA CALIBRATION

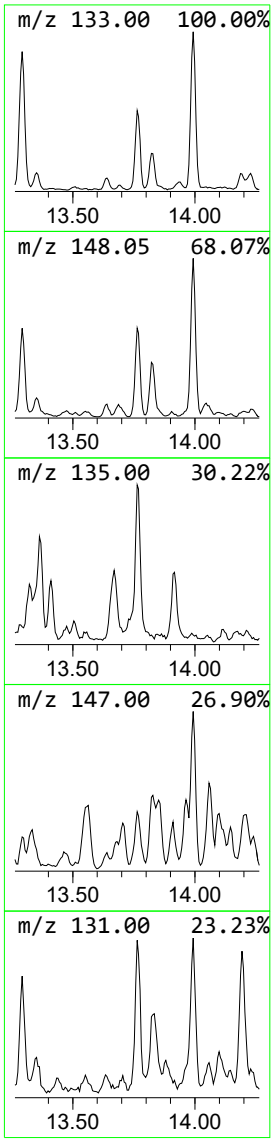
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 6-Methyl-4-indanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	2.31 ng/ul	642977	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	68
2	2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	62
3	m-Ethylacetophenone	148	C10H12O	022699-70-3	58
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	58
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	58





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Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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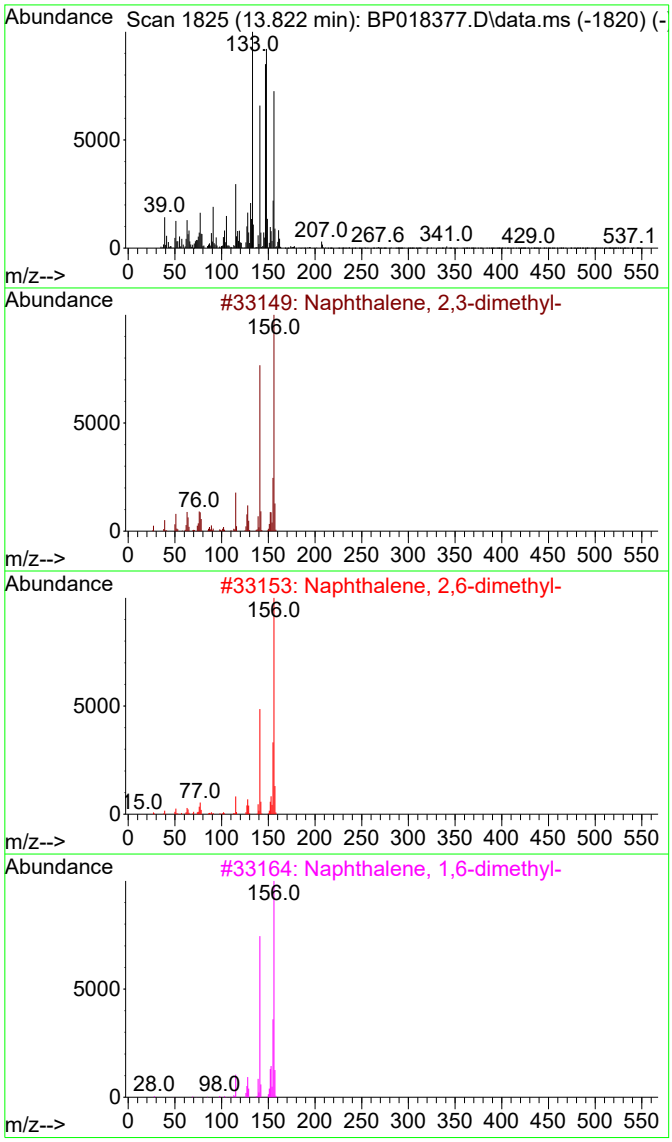
Quant Title : SVOA CALIBRATION

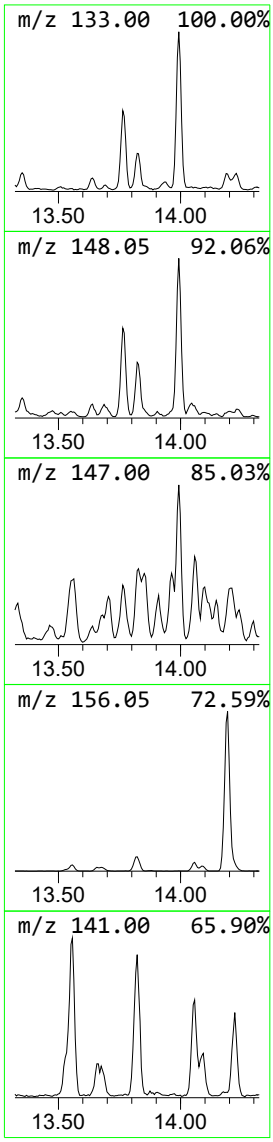
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	2.33 ng/ul	648342	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	58
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	56
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	56





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Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

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ClientSampleId :
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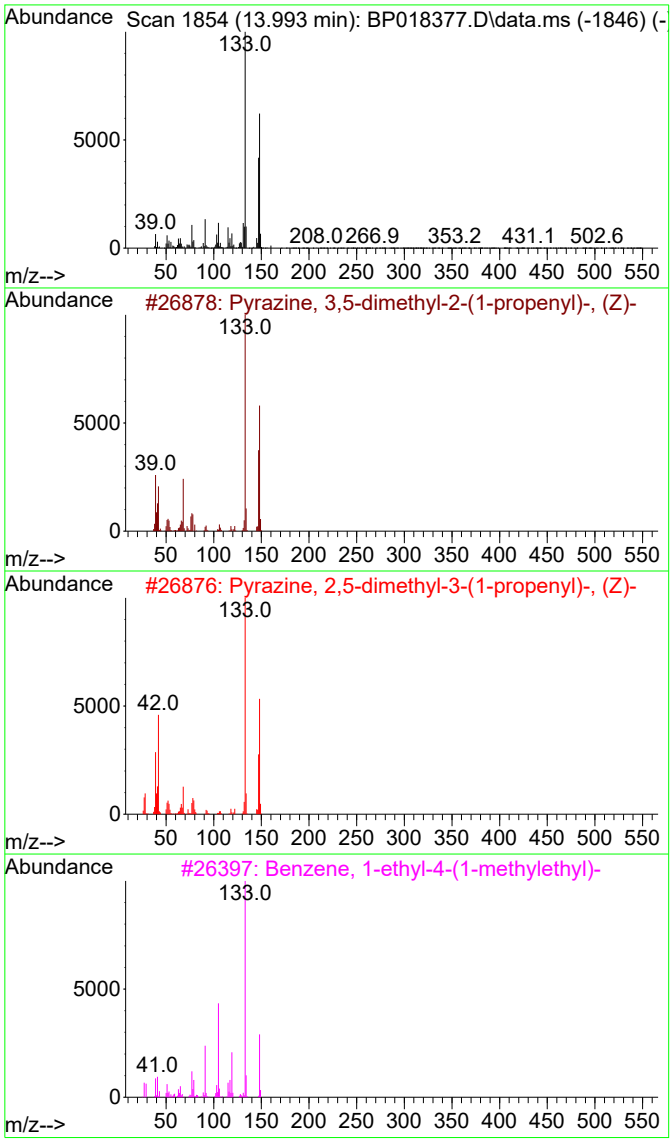
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

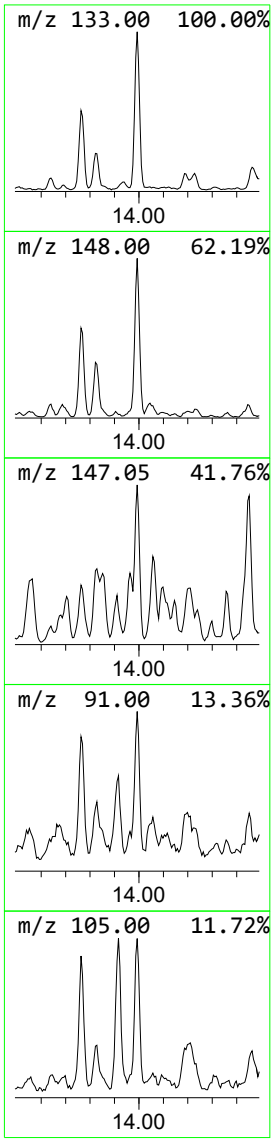
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pyrazine, 3,5-dimethyl-2-(1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	3.60 ng/ul	1002470	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-74-4	86
2	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	72
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	62
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58





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Misc :
ALS Vial : 60 Sample Multiplier: 1

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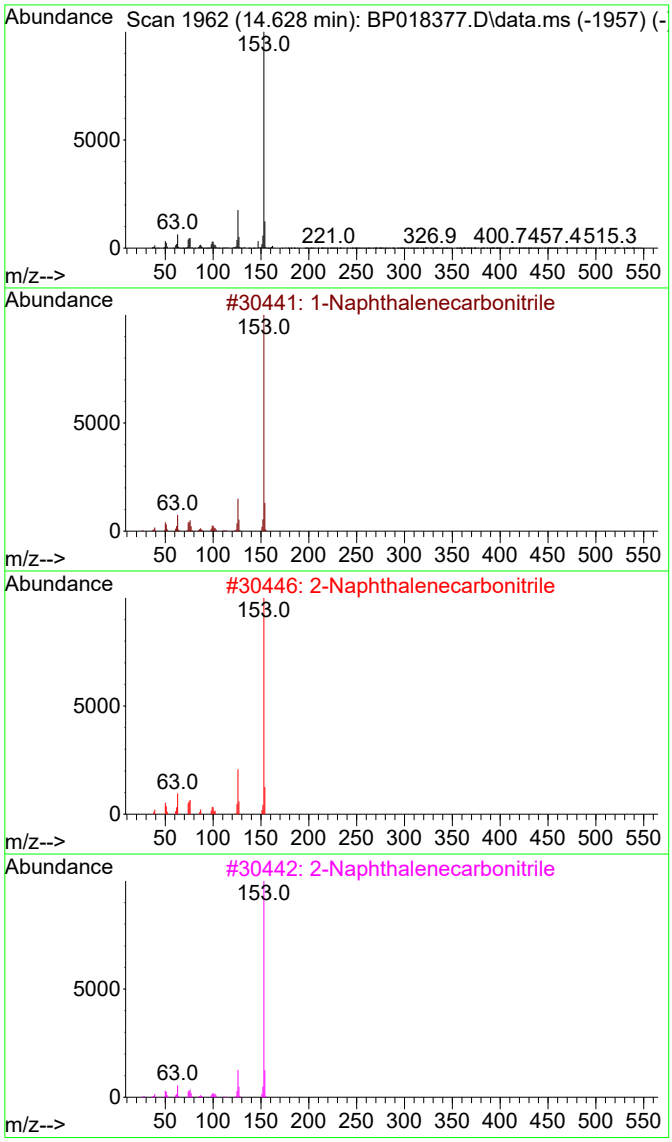
Quant Title : SVOA CALIBRATION

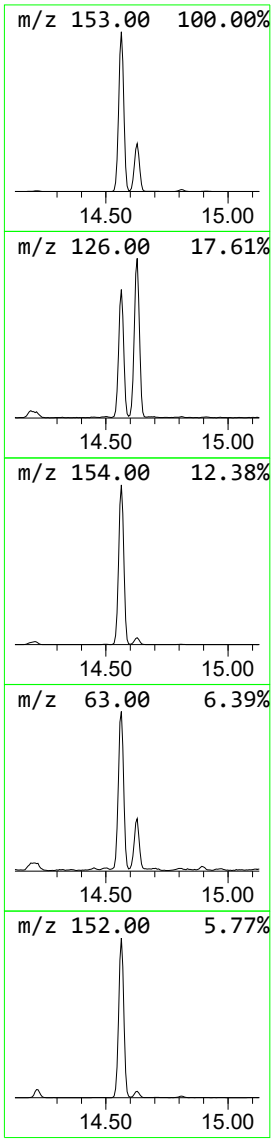
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Naphthalenecarbonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	6.80 ng/ul	1894030	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90





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Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

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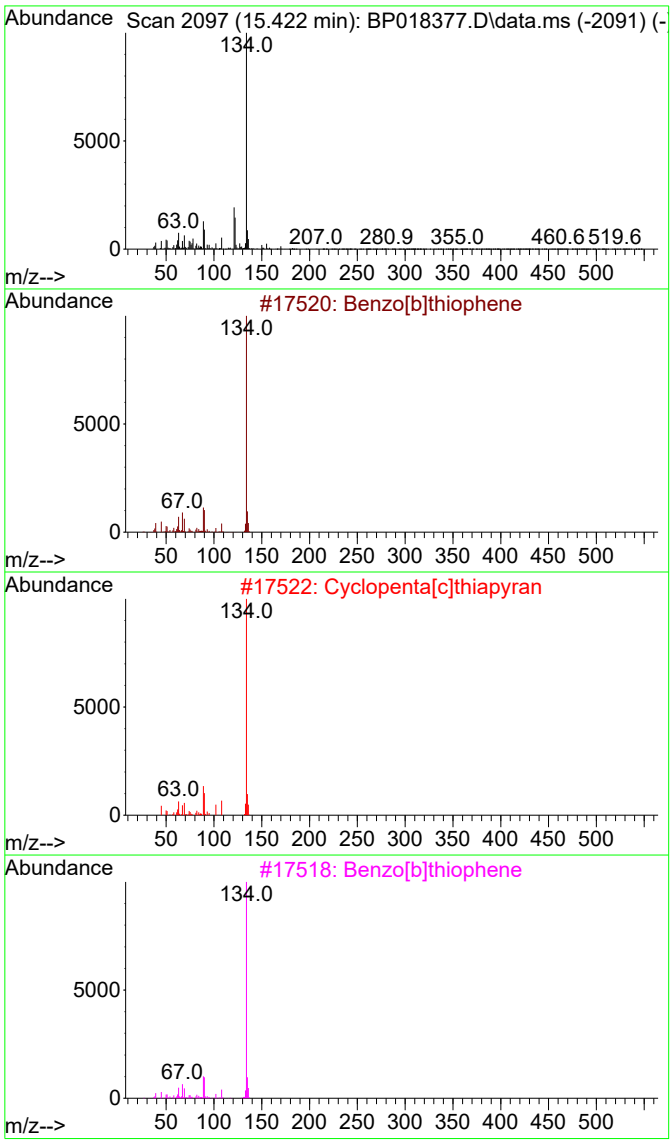
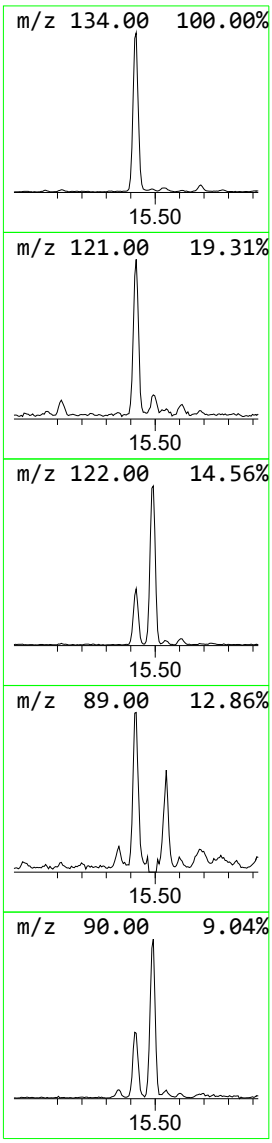
Peak Number 17 Benzo[b]thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	2.67 ng/ul	742926	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	74
5	(5E)-(E)-5-Benzylidene-2-thioxot...	221	C10H7NOS2	1000497-38-8	72





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Sample : 05336-02
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ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

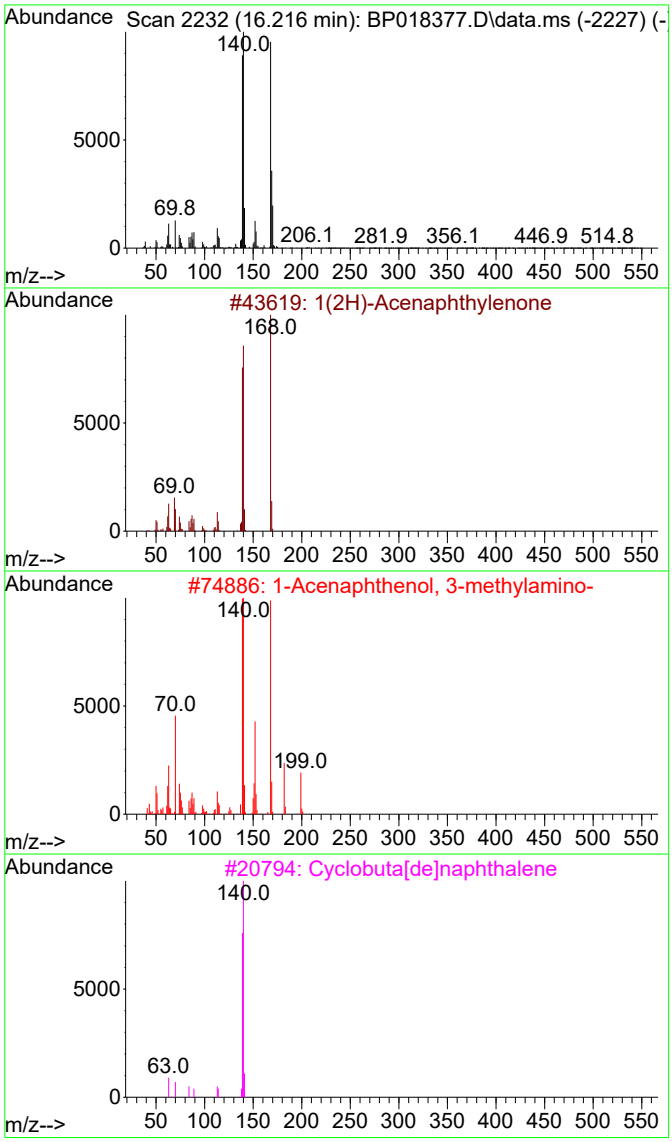
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

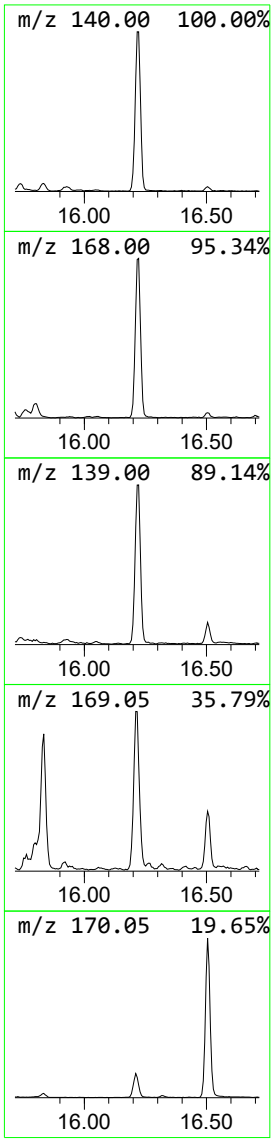
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1(2H)-Acenaphthylenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	2.60 ng/ul	731198	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	56
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
4	2-Cyclohexen-3-ol-1-one, 2-propi...	168	C9H12O3	062847-90-9	47
5	Dibenzofuran	168	C12H8O	000132-64-9	46





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Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

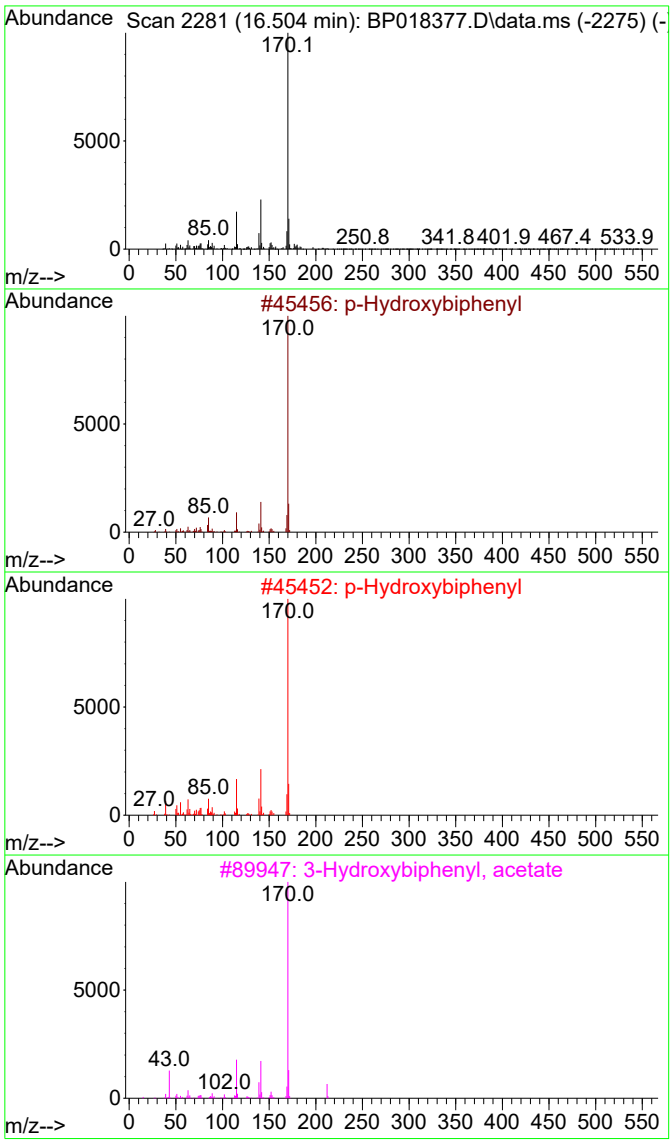
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

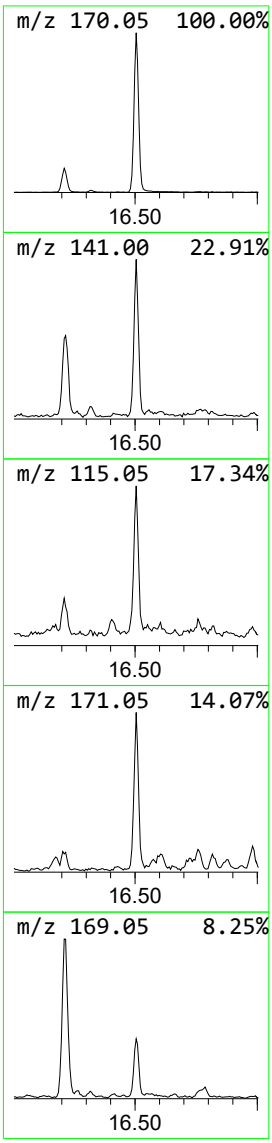
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 p-Hydroxybiphenyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	2.14 ng/ul	602625	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3	3-Hydroxybiphenyl, acetate	212	C14H12O2	042861-69-8	93
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90





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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

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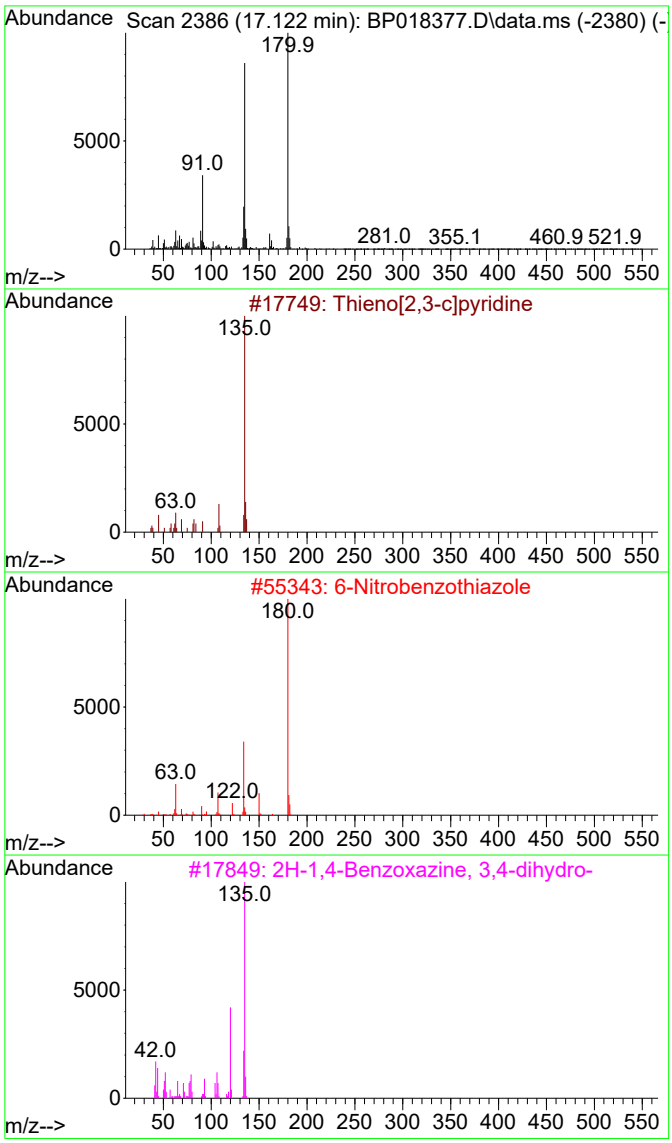
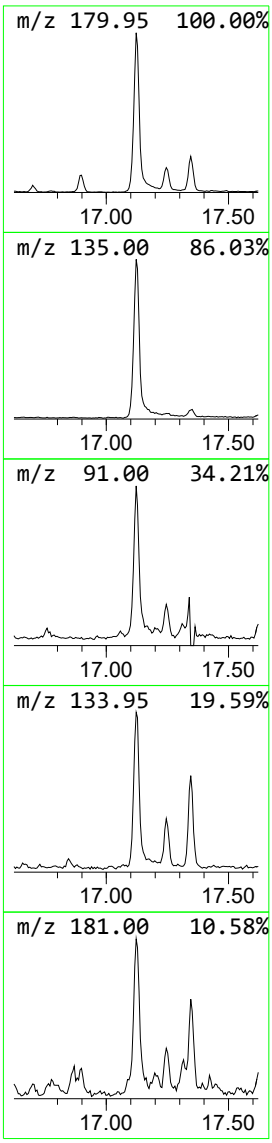
Peak Number 20 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	4.19 ng/ul	1178440	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	38
2	6-Nitrobenzothiazole	180	C7H4N2O2S	002942-06-5	38
3	2H-1,4-Benzoxazine, 3,4-dihydro-	135	C8H9NO	005735-53-5	38
4	2,3,5,6-Tetrafluorophenylhydrazine	180	C6H4F4N2	000653-11-2	38
5	1-Adamantanecarboxylic acid, 2-a...	314	C21H30O2	1000282-94-3	35





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Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

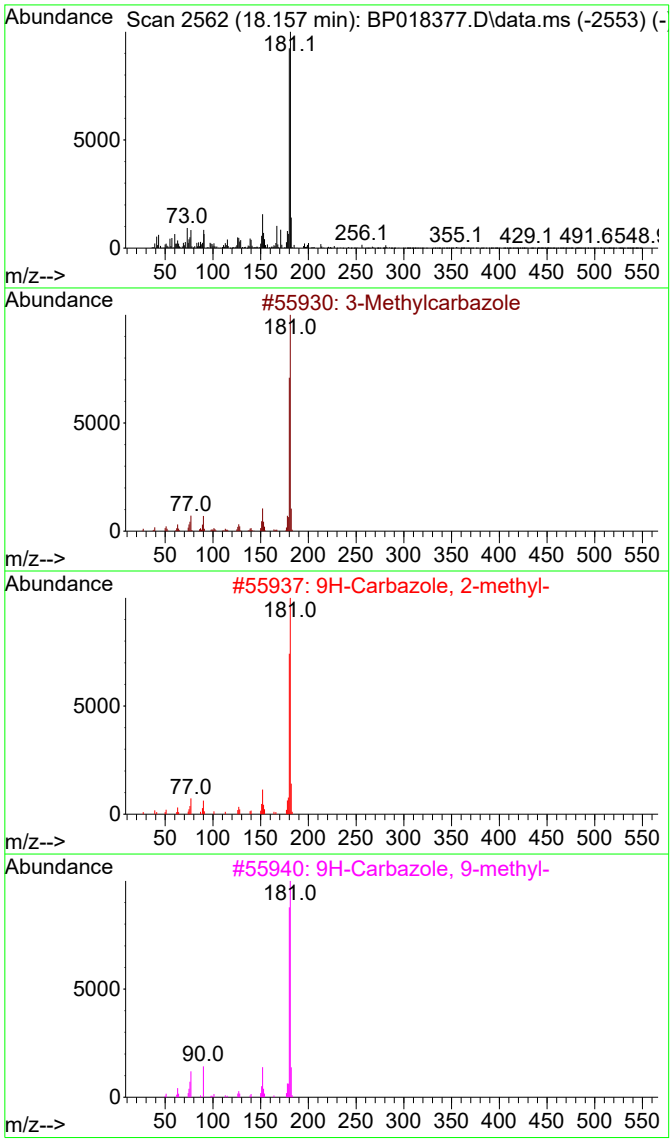
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

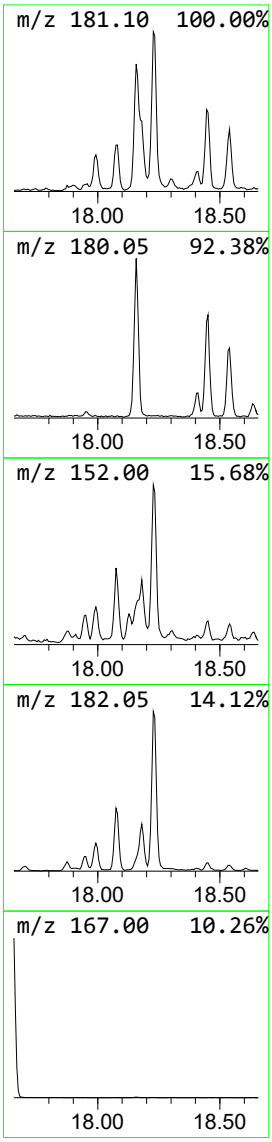
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3-Methylcarbazole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.11 ng/ul	592329	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	93
4	4-Methylcarbazole	181	C13H11N	003770-48-7	93
5	1-Methylcarbazole	181	C13H11N	006510-65-2	92





Tentatively Identified Compound (LSC) summary

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Data File : BP018377.D
Acq On : 25 Nov 2023 20:24
Operator : MA/JU
Sample : 05336-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.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	8.240	64.3	ng/ul	9106120	1	7.864	2830670	20.0
Indene	8.399	8.1	ng/ul	1140740	1	7.864	2830670	20.0
Benzonitrile, 4...	8.711	7.0	ng/ul	998152	1	7.864	2830670	20.0
Benzofuran, 7-m...	9.222	5.0	ng/ul	711212	1	7.864	2830670	20.0
Cinnamaldehyde,...	9.346	7.0	ng/ul	1491300	2	10.663	4268000	20.0
Benzofuran, 2-m...	9.411	2.1	ng/ul	439433	2	10.663	4268000	20.0
Benzene, 1-ethe...	10.063	4.8	ng/ul	1031780	2	10.663	4268000	20.0
Benzo[b]thiophe...	11.775	4.3	ng/ul	911367	2	10.663	4268000	20.0
1H-Inden-1-one,...	12.046	2.0	ng/ul	428647	2	10.663	4268000	20.0
Benzo[b]thiophe...	12.222	3.8	ng/ul	816908	2	10.663	4268000	20.0
Benzaldehyde, 2...	12.422	7.0	ng/ul	1501430	2	10.663	4268000	20.0
Ethanone, 1-(4-...	13.293	2.2	ng/ul	614778	3	14.499	5569050	20.0
6-Methyl-4-indanol	13.763	2.3	ng/ul	642977	3	14.499	5569050	20.0
Naphthalene, 2,...	13.822	2.3	ng/ul	648342	3	14.499	5569050	20.0
Pyrazine, 3,5-d...	13.993	3.6	ng/ul	1002470	3	14.499	5569050	20.0
1-Naphthaleneca...	14.628	6.8	ng/ul	1894030	3	14.499	5569050	20.0
Benzo[b]thiophene	15.422	2.7	ng/ul	742926	3	14.499	5569050	20.0
1(2H)-Acenaphth...	16.216	2.6	ng/ul	731198	4	17.245	5622230	20.0
p-Hydroxybiphenyl	16.504	2.1	ng/ul	602625	4	17.245	5622230	20.0
unknown-01	17.122	4.2	ng/ul	1178440	4	17.245	5622230	20.0
3-Methylcarbazole	18.157	2.1	ng/ul	592329	4	17.245	5622230	20.0