LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.622	88	91	112	rBV	147472	293445	3.23%	0.438%
2	5.052	330	334	342	rVB	31666	50382	0.55%	0.075%
3	6.822	624	635	652	rBV	125657	286924	3.15%	0.429%
4	6.981	655	662	683	rBV	390895	659163	7.25%	0.985%
5	7.163	685	693	708	rBV	408943	743639	8.18%	1.111%
6	7.628	761	772	786	rBV	355953	594479	6.54%	0.888%
7	7.981	825	832	839	rVB2	29408	55310	0.61%	0.083%
8	8.334	881	892	910	rBV	396362	755050	8.30%	1.128%
9	8.787	962	969	981	rBV	562124	952508	10.47%	1.423%
10	9.075	1008	1018	1024	rBV6	17346	46048	0.51%	0.069%
11	9.499	1083	1090	1102	rBV	484923	844250	9.28%	1.261%
12	9.816	1131	1144	1154	rBV8	37789	126113	1.39%	0.188%
13	9.899	1154	1158	1162	rVV5	31034	61979	0.68%	0.093%
14	10.034	1172	1181	1200	rVV	593633	1303982	14.34%	1.948%
15	10.399	1237	1243	1248	rVV	501467	876528	9.64%	1.309%
16	10.452	1248	1252	1260	rVB	366485	596689	6.56%	0.891%
17	10.557	1263	1270	1283	rBV2	404921	933605	10.27%	1.395%
18	10.810	1310	1313	1320	rVV2	22601	41929	0.46%	0.063%
19	10.999	1330	1345	1359	rBV	119504	281943	3.10%	0.421%
20	11.169	1367	1374	1380	rBV5	30420	66574	0.73%	0.099%
21	11.516	1424	1433	1445	rBV	83542	186877	2.05%	0.279%
22	11.728	1463	1469	1475	rBV7	25532	69684	0.77%	0.104%
23	11.828	1481	1486	1494	rVB2	41408	73399	0.81%	0.110%
24	11.969	1501	1510	1516	rBV5	87240	221464	2.44%	0.331%
25	12.087	1525	1530	1534	rVB3	27807	48821	0.54%	0.073%
26	12.134	1534	1538	1542	rBV3	27417	45699	0.50%	0.068%
27	12.251	1551	1558	1565	rBV7	81362	238308	2.62%	0.356%
28	12.434	1581	1589	1594	rBV6	77254	180206	1.98%	0.269%
29	12.510	1599	1602	1612	rVB5	35268	86335	0.95%	0.129%
30	12.616	1616	1620	1628	rVB4	33273	56492	0.62%	0.084%
31	12.698	1629	1634	1640	rBV	66429	118396	1.30%	0.177%
32	12.798	1645	1651	1656	rVB4	63913	115968	1.28%	0.173%
33	13.087	1690	1700	1701	rBV4	52362	102778	1.13%	0.154%
34	13.293	1731	1735	1737	rVV4	36788	57844	0.64%	0.086%
35	13.340	1738	1743	1752	rVB2	248720	419203	4.61%	0.626%
36	13.434	1754	1759	1762	rBV2	71682	123919	1.36%	0.185%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	13.475	1763	1766	1774	rVB2	86011	175285	1.93%	0.262%
38	13.640	1786	1794	1800	rBV7	69389	217257	2.39%	0.325%
39	13.722	1800	1808	1814	rVV	1438346	2196234	24.15%	3.281%
40	13.845	1824	1829	1833	rVV2	156281	272570	3.00%	0.407%
41	13.881	1833	1835	1842	rVV3	122723	180346	1.98%	0.269%
42	13.987	1845	1853	1858	rVV	1639306	2421322	26.62%	3.617%
43	14.028	1858	1860	1868	rVB2	227471	319313	3.51%	0.477%
44	14.104	1868	1873	1884	rVB6	90797	162404	1.79%	0.243%
45	14.298	1900	1906	1912	rBV	828594	1331340	14.64%	1.989%
46	14.375	1912	1919	1925	rVB	5824378	9094590	100.00%	13.585%
47	14.575	1948	1953	1957	rBV2	113681	225604	2.48%	0.337%
48	14.622	1957	1961	1967	rVB	126140	222834	2.45%	0.333%
49	14.710	1973	1976	1983	rVB2	66894	109426	1.20%	0.163%
50	14.940	2010	2015	2021	rBV4	68661	144335	1.59%	0.216%
51	15.328	2075	2081	2085	rBV2	2008562	2936346	32.29%	4.386%
52	15.381	2085	2090	2096	rVB	1873378	2657595	29.22%	3.970%
53	15.475	2100	2106	2111	rBV	860968	1427794	15.70%	2.133%
54	15.598	2123	2127	2138	rBV5	123551	247469	2.72%	0.370%
55	15.728	2146	2149	2154	rVB3	64287	94910	1.04%	0.142%
56	15.798	2157	2161	2163	rBV3	53942	79495	0.87%	0.119%
57	15.839	2163	2168	2175	rVB3	214180	471892	5.19%	0.705%
58	15.987	2190	2193	2196	rBV2	38319	59080	0.65%	0.088%
59	16.087	2206	2210	2221	rVB3	269104	619734	6.81%	0.926%
60	16.204	2225	2230	2241	rVB3	159682	333415	3.67%	0.498%
61	16.310	2241	2248	2253	rBV3	178727	324794	3.57%	0.485%
62	16.363	2253	2257	2259	rBV4	61699	100898	1.11%	0.151%
63	16.569	2290	2292	2299	rVB2	51610	65927	0.72%	0.098%
64	16.863	2338	2342	2348	rBV6	59994	117461	1.29%	0.175%
65	16.922	2348	2352	2362	rVB2	195923	468630	5.15%	0.700%
66	17.034	2364	2371	2381	rBV4	460190	1217951	13.39%	1.819%
67	17.134	2382	2388	2394	rBV	1013531	1718762	18.90%	2.567%
68	17.245	2401	2407	2412	rBV	2290475	3463831	38.09%	5.174%
69	17.351	2421	2425	2431	rVB3	175306	303809	3.34%	0.454%
70	17.545	2453	2458	2460	rBV2	228943	363914	4.00%	0.544%
71	17.575	2460	2463	2470	rVB	325301	504146	5.54%	0.753%
72	17.663	2473	2478	2480	rBV4	105871	176833	1.94%	0.264%
73	17.839	2505	2508	2514	rVB4	95201	158985	1.75%	0.237%
74	17.904	2515	2519	2523	rBV4	72994	143953	1.58%	0.215%
75	18.028	2535	2540	2546	rBV2	238039	334461	3.68%	0.500%
76	18.098	2546	2552	2560	rVB5	643825	1253191	13.78%	1.872%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

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-BP050124.MA.M
Title : SVOA CALIBRATION

77	18.198	2565	2569	2574	rVV	248278	387942	4.27%	0.579%
78	18.257	2574	2579	2587	rVB	344305	578942	6.37%	0.865%
79	18.375	2594	2599	2603	rBV2	144723	325175	3.58%	0.486%
80	18.469	2613	2615	2619	rBV3	71282	76864	0.85%	0.115%
81	18.522	2620	2624	2632	rVB3	138066	287296	3.16%	0.429%
82	18.592	2633	2636	2638	rBV2	85251	116143	1.28%	0.173%
83	18.757	2660	2664	2669	rBV4	67963	122226	1.34%	0.183%
84	18.810	2671	2673	2676	rBV3	46864	50815	0.56%	0.076%
85	19.198	2735	2739	2745	rVB2	116468	181703	2.00%	0.271%
86	19.257	2746	2749	2751	rVV3	123920	179820	1.98%	0.269%
87	19.292	2751	2755	2760	rVB	774218	1049543	11.54%	1.568%
88	19.445	2777	2781	2786	rBV4	157769	245948	2.70%	0.367%
89	19.516	2790	2793	2802	rVB4	111176	194827	2.14%	0.291%
90	19.639	2808	2814	2823	rBV2	3136523	4771128	52.46%	7.127%
91	19.716	2824	2827	2831	rVB3	80551	110322	1.21%	0.165%
92	20.086	2887	2890	2894	rVB2	139104	175062	1.92%	0.261%
93	20.139	2895	2899	2902	rVV	149553	259259	2.85%	0.387%
94	20.180	2902	2906	2914	rVB	620380	965096	10.61%	1.442%
95	20.339	2929	2933	2937	rVB3	76596	108863	1.20%	0.163%
96	20.857	3017	3021	3032	rVB2	358454	682210	7.50%	1.019%
97	21.316	3095	3099	3108	rVB2	136569	235503	2.59%	0.352%
98	21.633	3147	3153	3162	rBV2	1228906	1976784	21.74%	2.953%
99	24.763	3676	3685	3701	rVB2	1295359	3680282	40.47%	5.497%
100	25.010	3717	3727	3739	rVB	679088	1749718	19.24%	2.614%

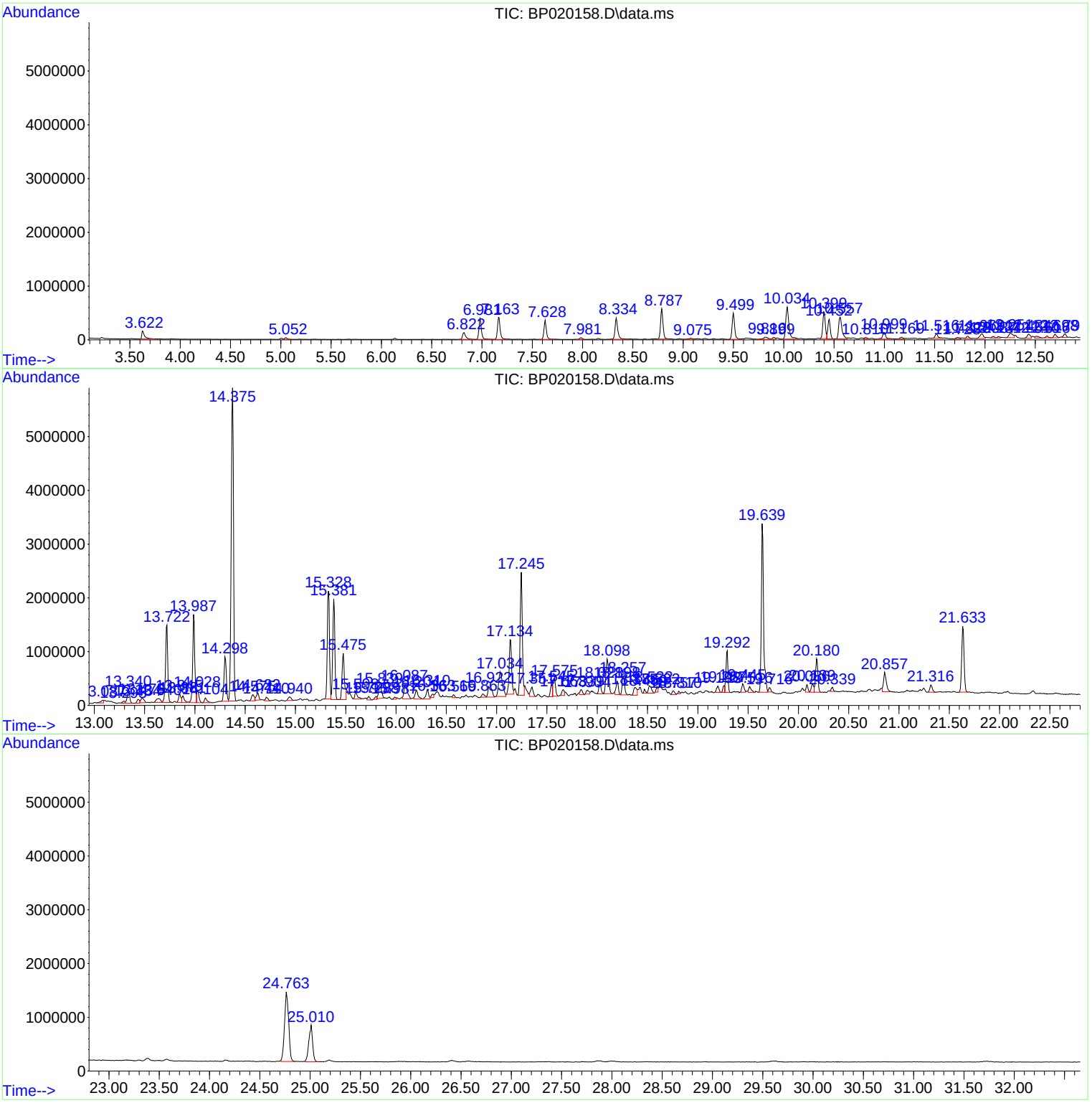
Sum of corrected areas: 66945540

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

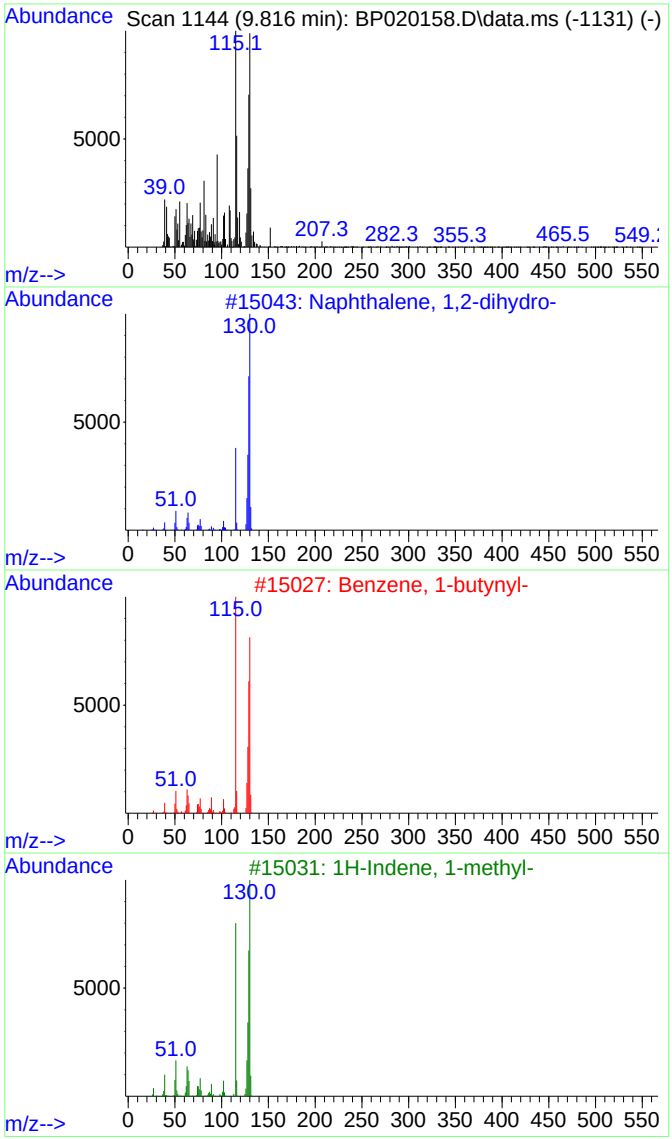
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

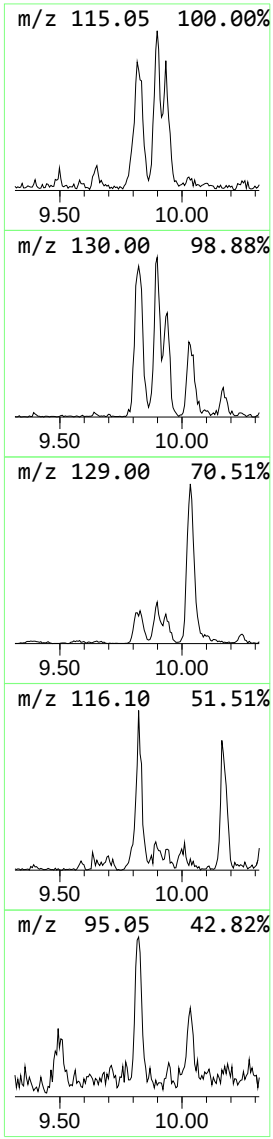
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1,2-dihydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	2.88 ng/ul	126113	Naphthalene-d8	10.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	64
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	64
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	64
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	64
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

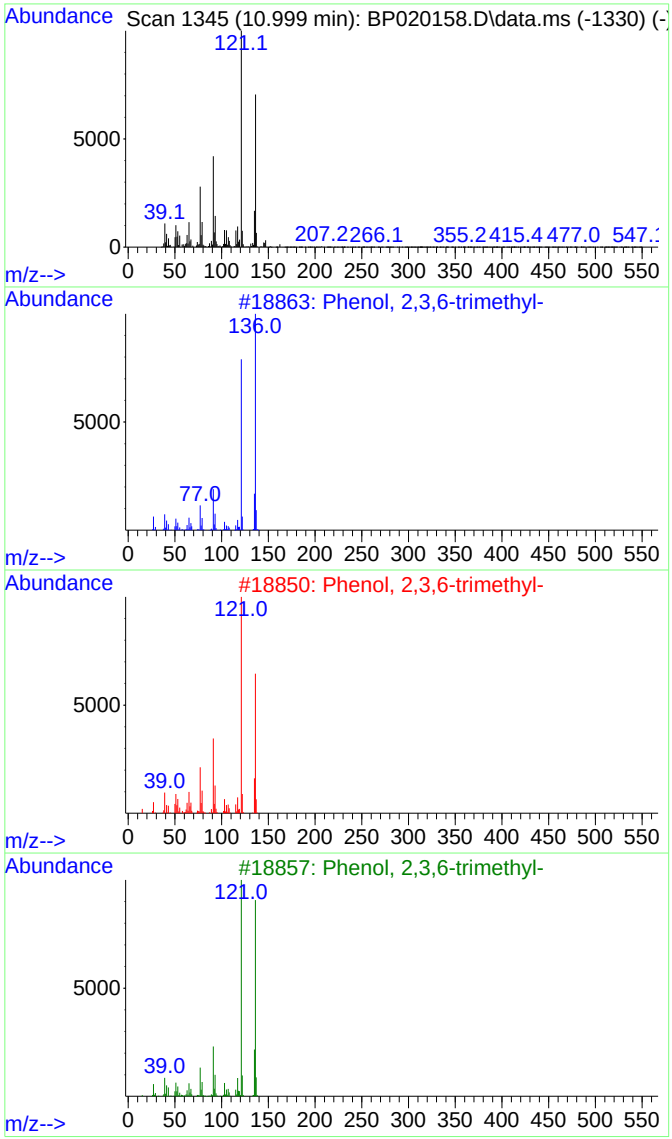
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

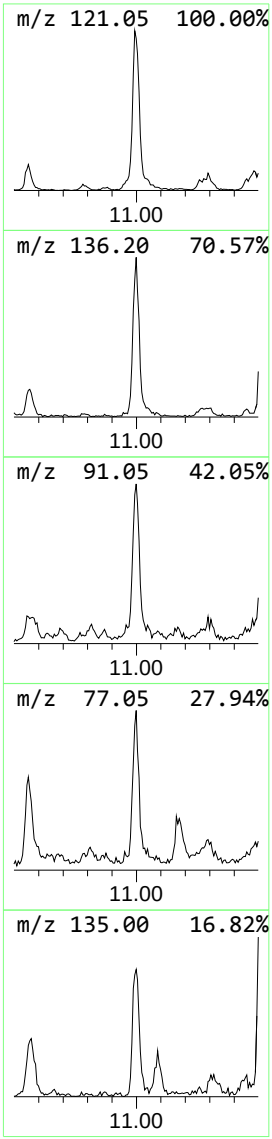
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	6.43 ng/ul	281943	Naphthalene-d8	10.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

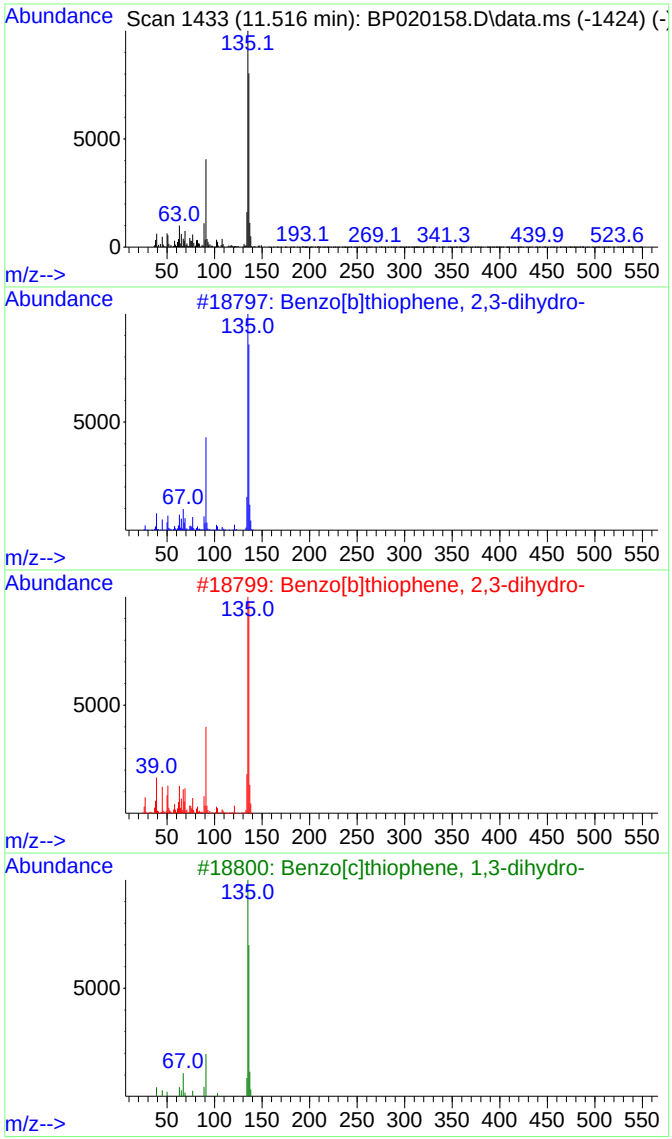
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

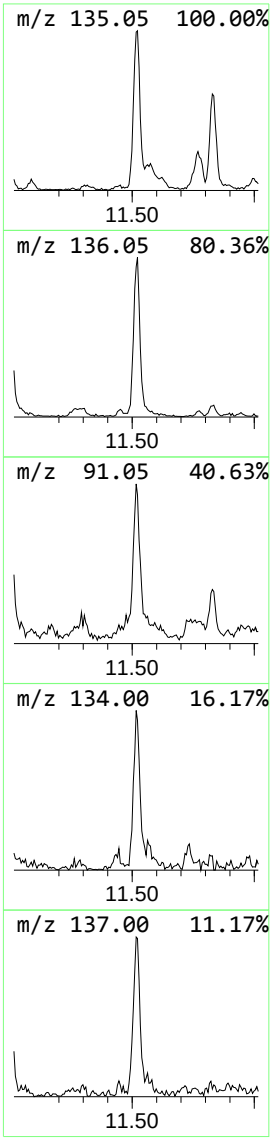
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	4.26 ng/ul	186877	Naphthalene-d8	10.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
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	86
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	86
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

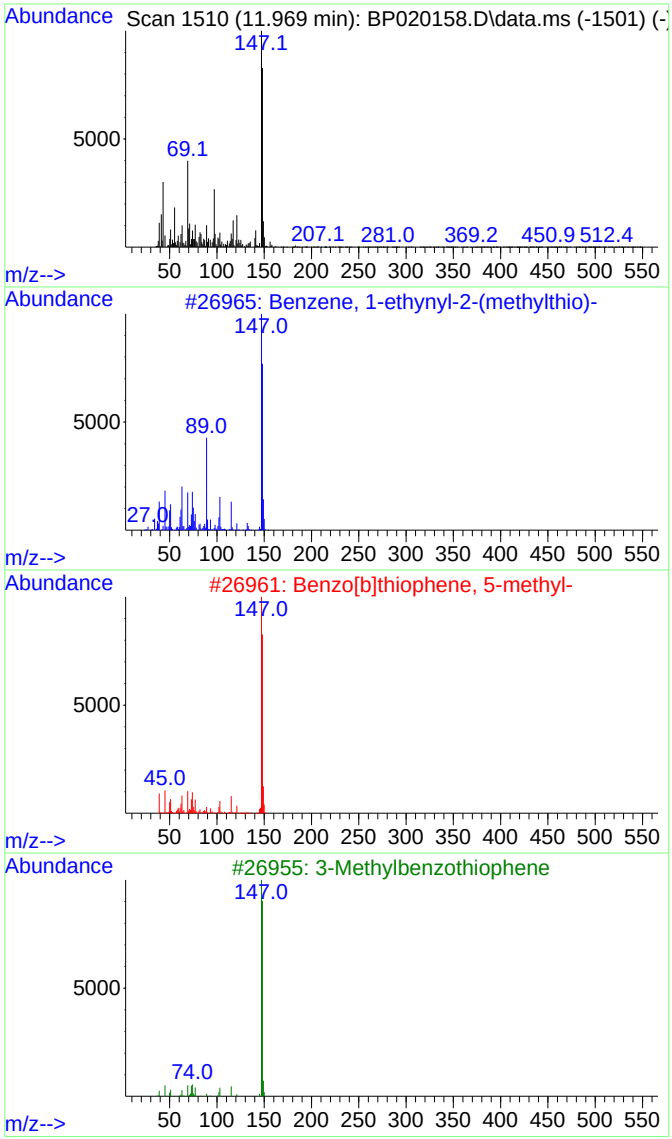
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

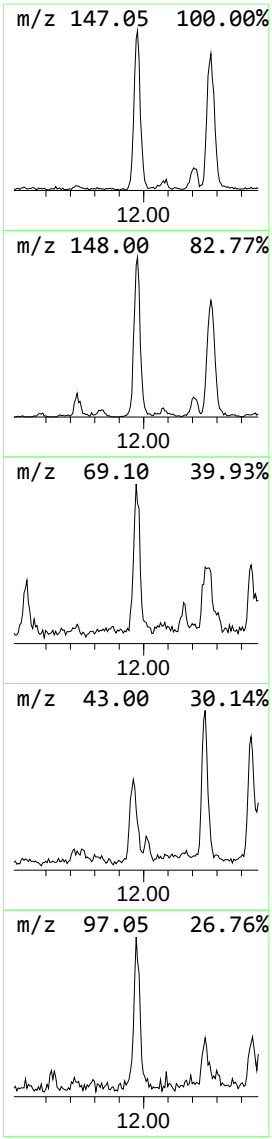
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethynyl-2-(methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	5.05 ng/ul	221464	Naphthalene-d8	10.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	81
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	68
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	68
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	68
5	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

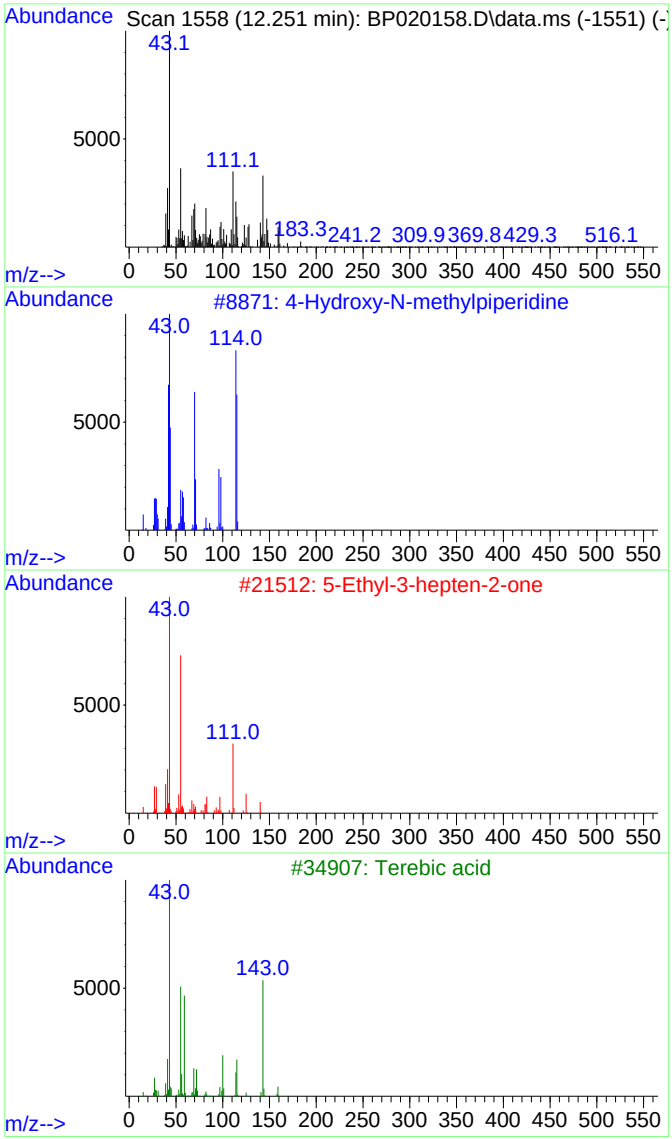
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

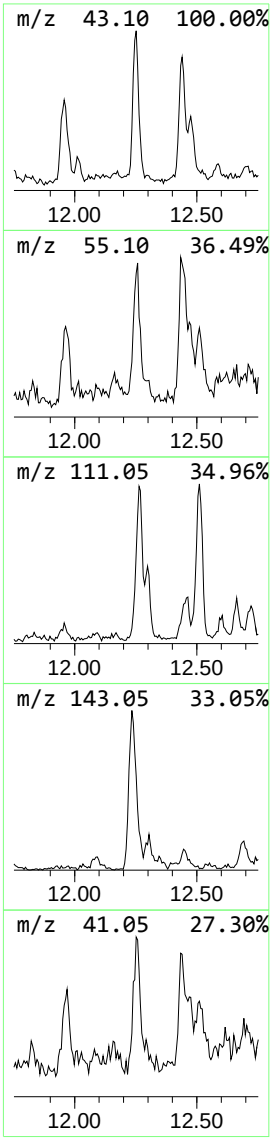
****

Peak Number 5 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.252	5.44 ng/ul	238308	Naphthalene-d8	10.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-N-methylpiperidine	115	C6H13NO	000106-52-5	10
2	5-Ethyl-3-hepten-2-one	140	C9H16O	1000370-34-0	10
3	Terebic acid	158	C7H10O4	000079-91-4	9
4	3-Piperidinol, 1-methyl-	115	C6H13NO	003554-74-3	9
5	4-Hydroxy-N-methylpiperidine	115	C6H13NO	000106-52-5	9





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

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Quant Title : SVOA CALIBRATION

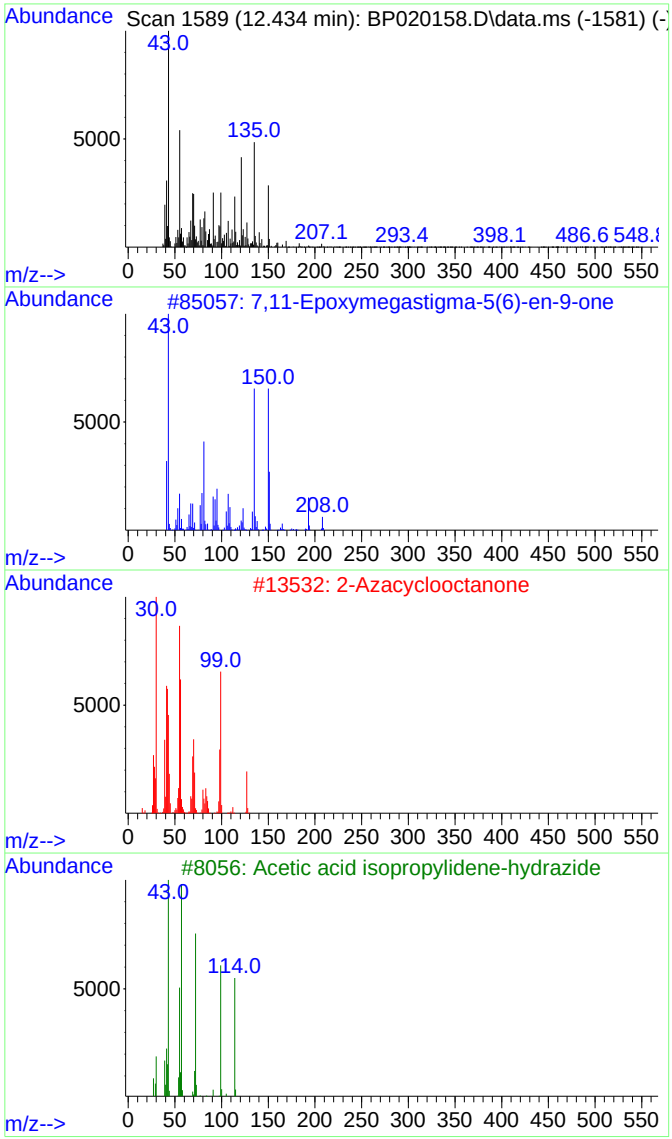
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

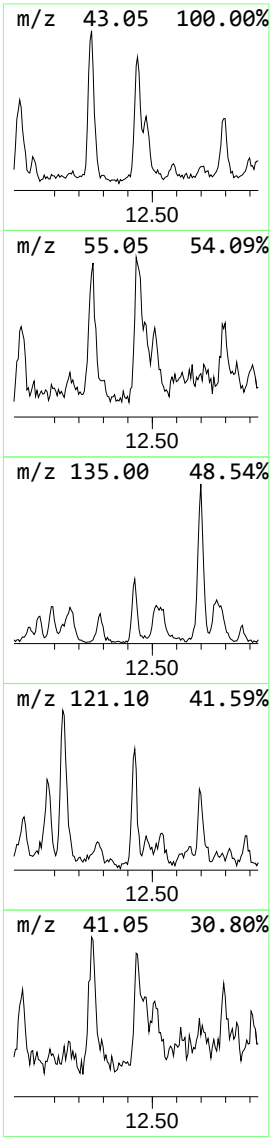
****

Peak Number 6 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.434	2.71 ng/ul	180206	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,11-Epoxymegastigma-5(6)-en-9-one	208	C13H20O2	064243-62-5	16
2	2-Azacyclooctanone	127	C7H13NO	000673-66-5	14
3	Acetic acid isopropylidene-hydra...	114	C5H10N2O	003742-63-0	11
4	Hexanoic acid, pentyl ester	186	C11H22O2	000540-07-8	10
5	Diethyl 1,1-cyclobutanedicarboxy...	200	C10H16O4	003779-29-1	10





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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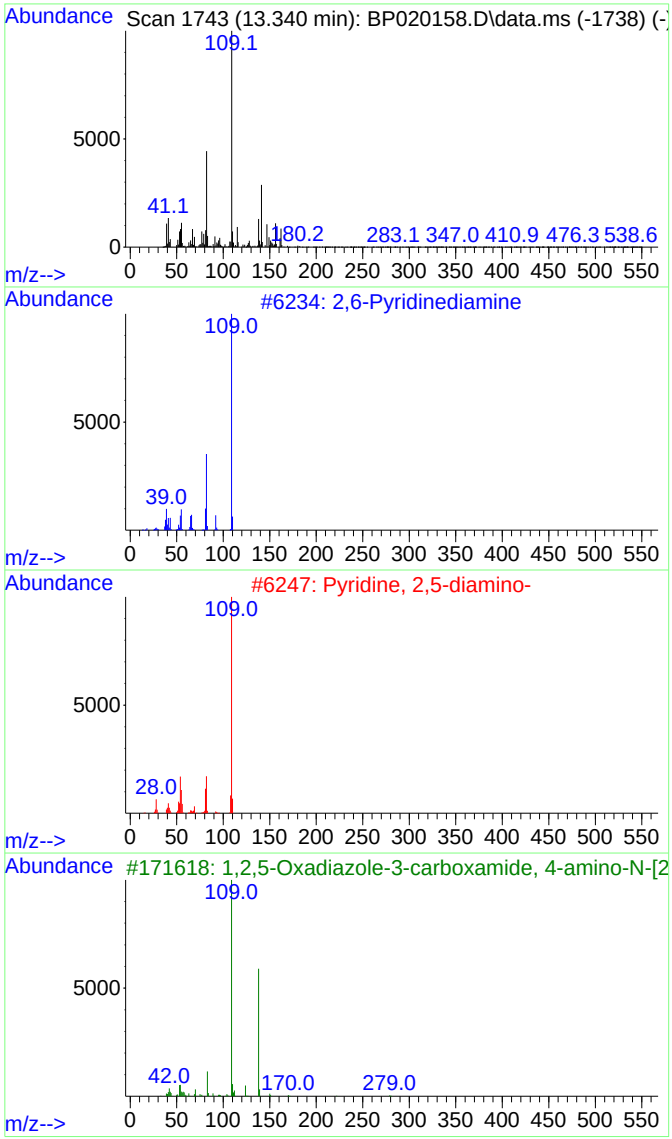
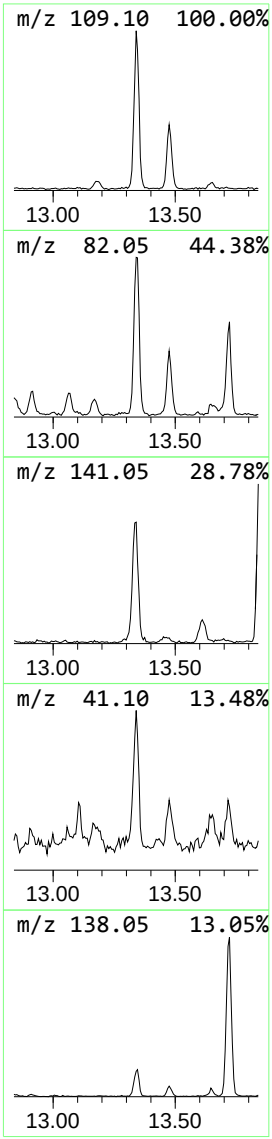
Peak Number 7 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.340	6.30 ng/ul	419203	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
2	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	35
3	1,2,5-Oxadiazole-3-carboxamide, ...	279	C12H14FN5O2	1010319-53-8	35
4	N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	35
5	N-(4-Fluorobenzyl)-1-propanamine	167	C10H14FN	741698-80-6	35





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

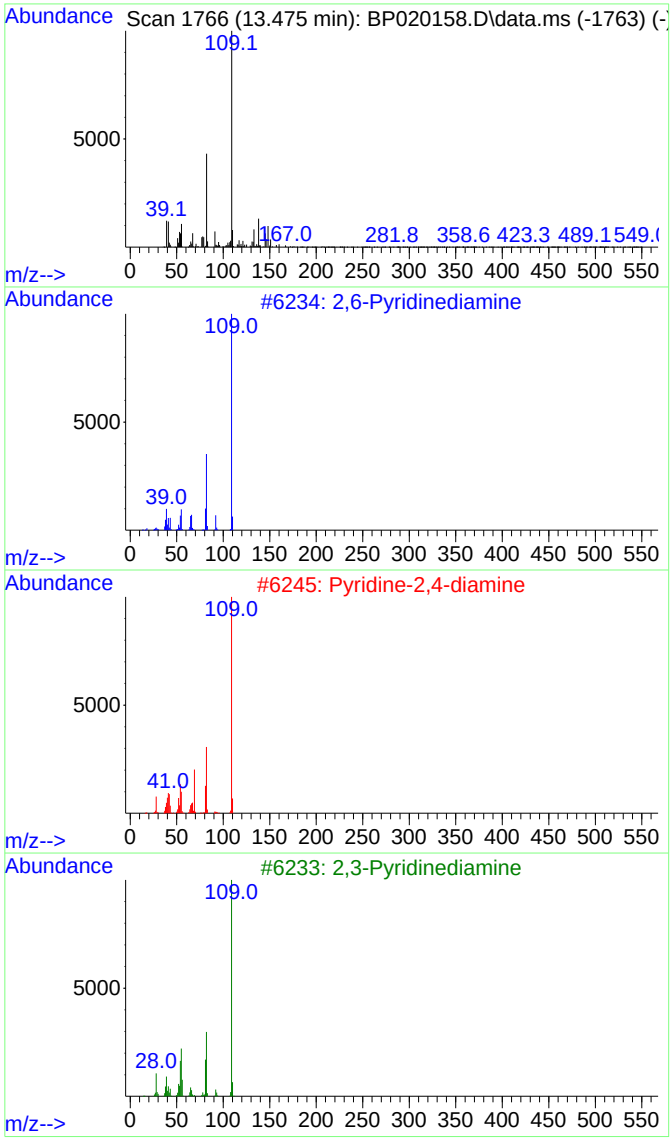
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

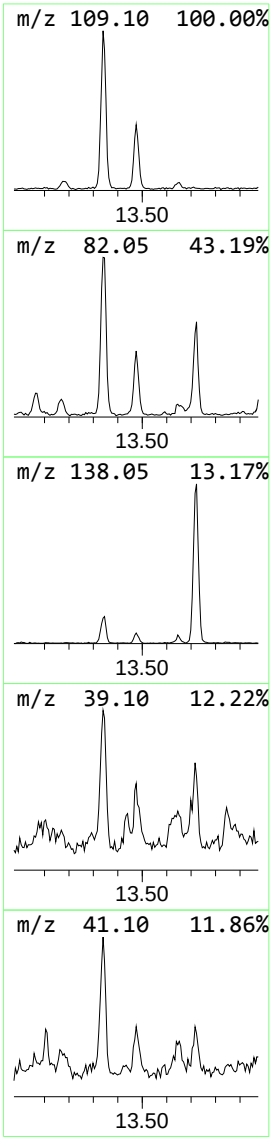
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,6-Pyridinediamine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	2.63 ng/ul	175285	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	59
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	59
3	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	47
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	45
5	2-Pyrimidinamine, 4-methyl-5-(1-...	151	C8H13N3	1000460-76-8	43





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Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

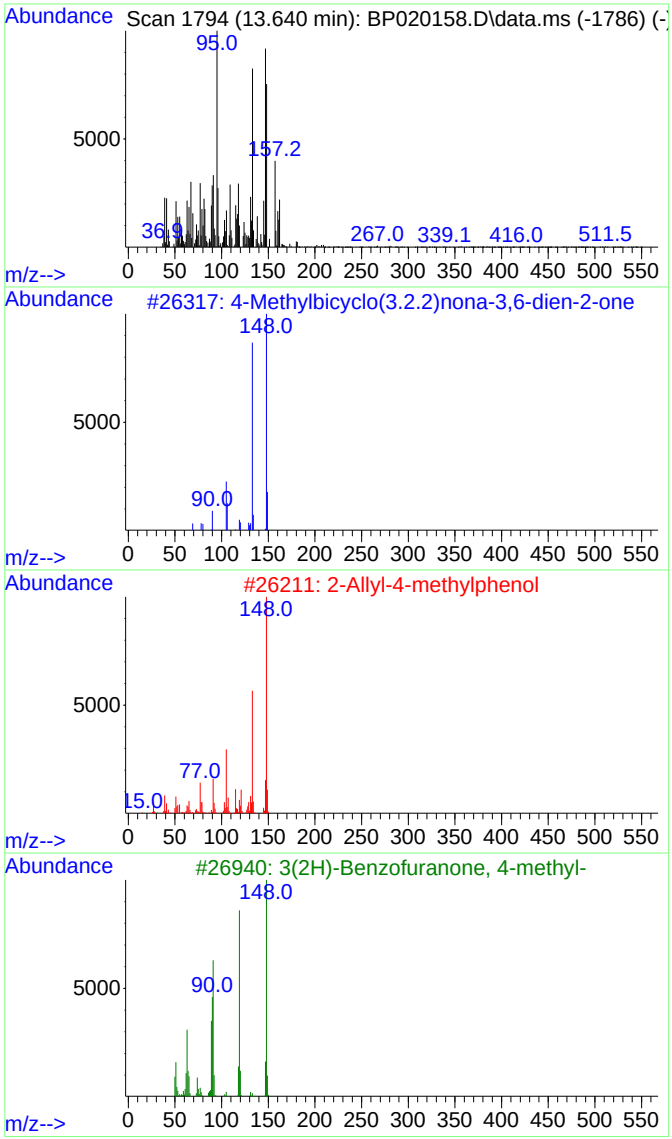
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

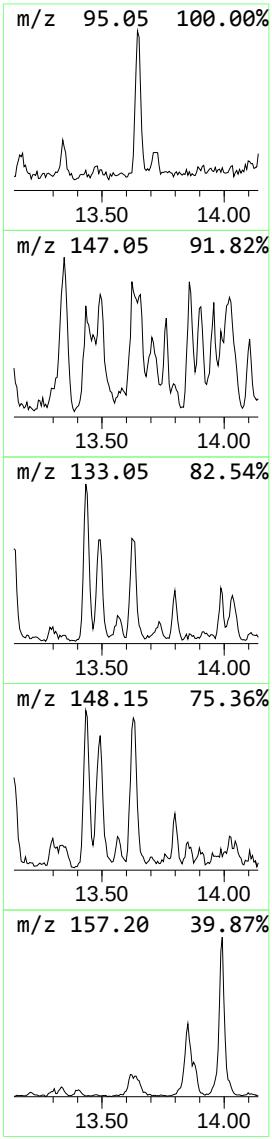
****

Peak Number 9 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	3.26 ng/ul	217257	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylbicyclo(3.2.2)nona-3,6-d...	148	C10H12O	1000426-97-1	25
2	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	25
3	3(2H)-Benzofuranone, 4-methyl-	148	C9H8O2	054120-65-9	25
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	25
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	25





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

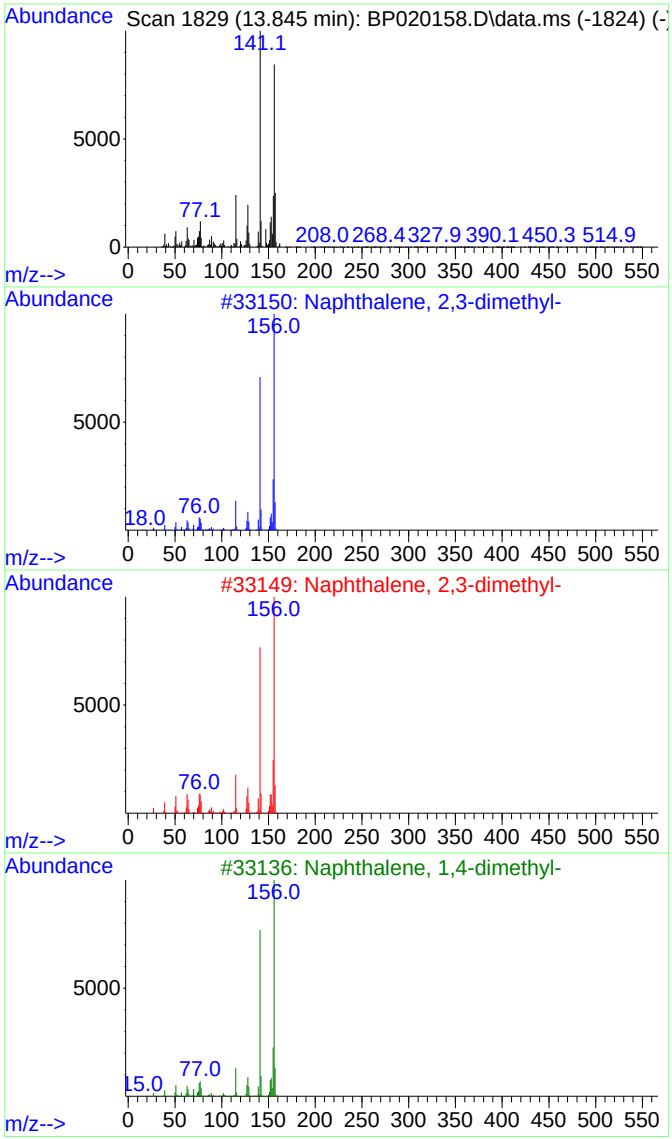
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

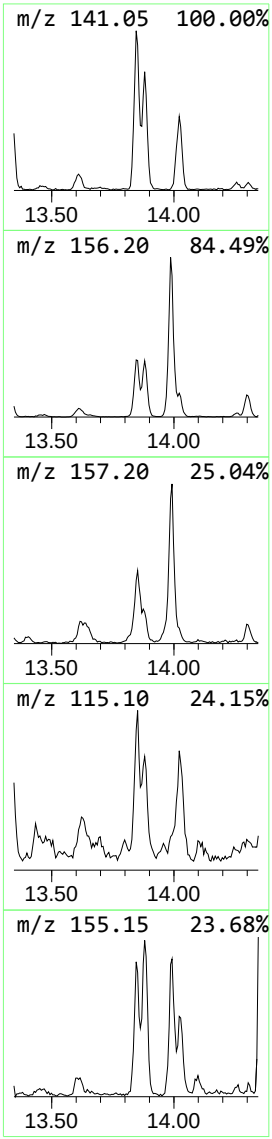
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	4.09 ng/ul	272570	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

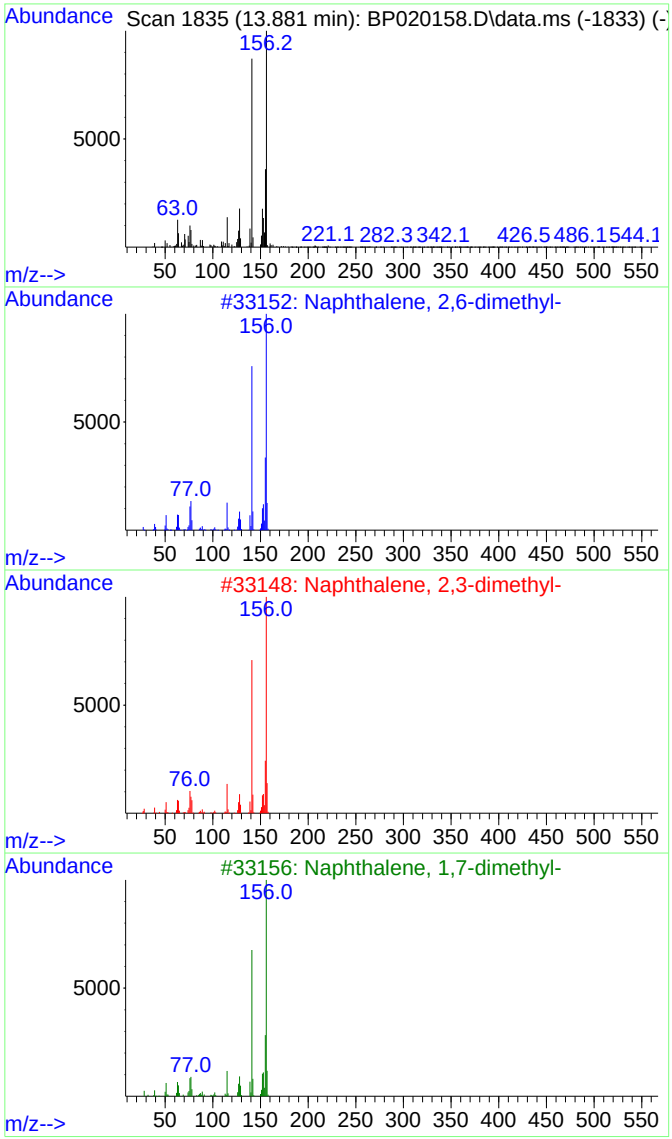
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

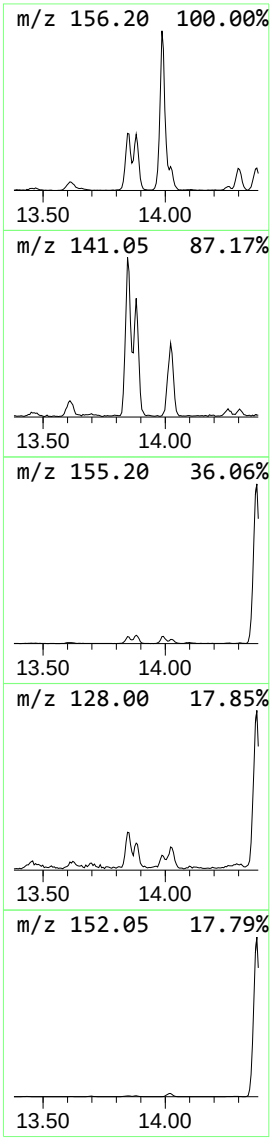
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	2.71 ng/ul	180346	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

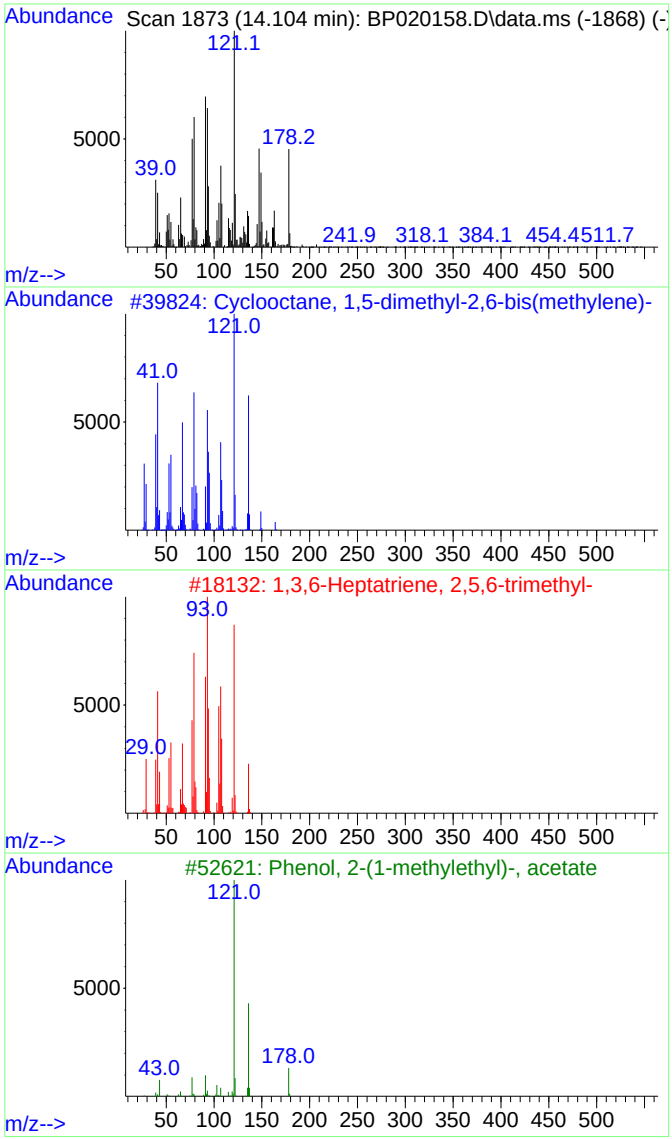
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

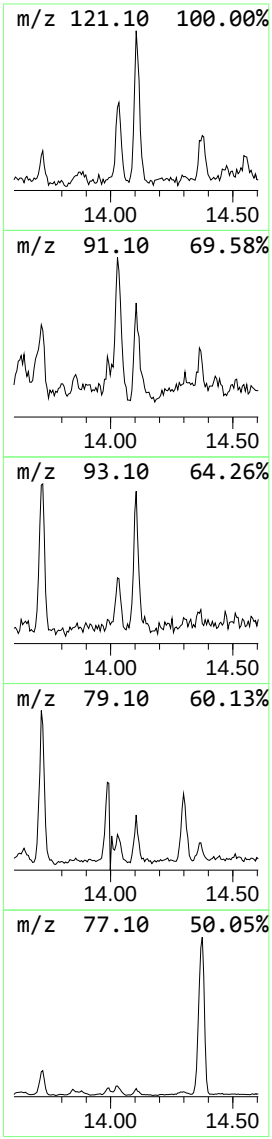
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclooctane, 1,5-dimethyl-2... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	2.44 ng/ul	162404	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,5-dimethyl-2,6-bi...	164	C12H20	074301-13-6	58
2	1,3,6-Heptatriene, 2,5,6-trimethyl-	136	C10H16	042123-66-0	46
3	Phenol, 2-(1-methylethyl)-, acetate	178	C11H14O2	001608-68-0	38
4	Spiro[2.4]heptane, 1,5-dimethyl-...	136	C10H16	062238-24-8	38
5	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	35





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Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

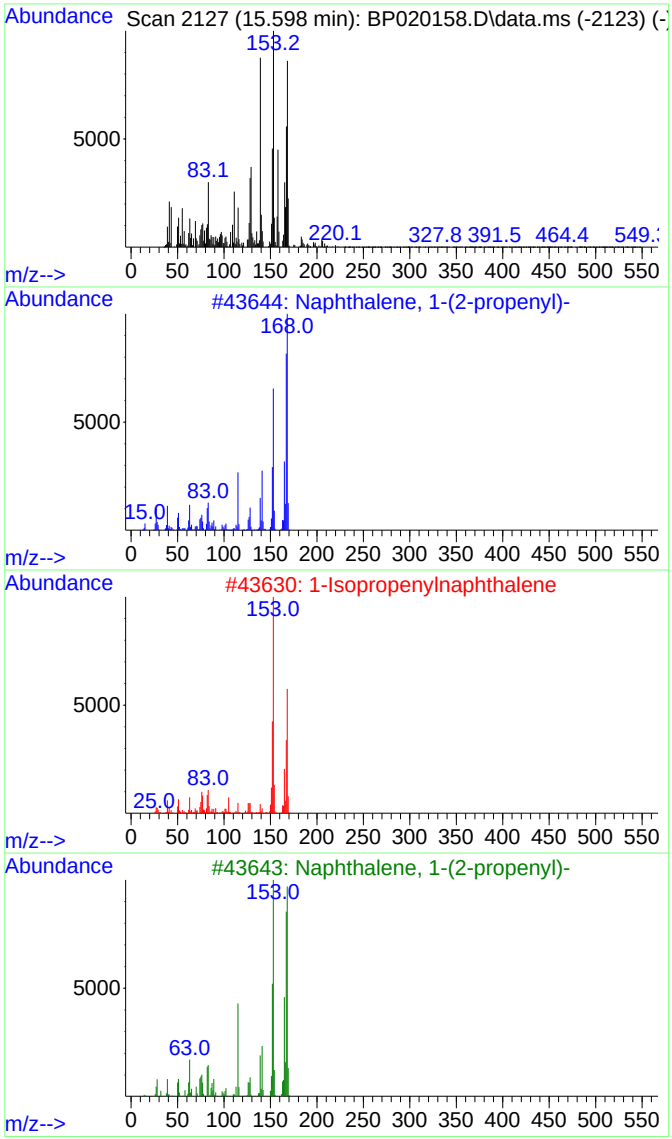
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

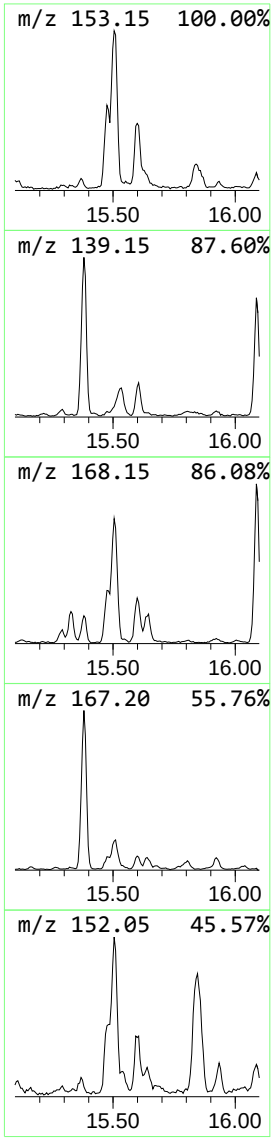
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1-(2-propenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	3.72 ng/ul	247469	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	60
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	55
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	43
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	25





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Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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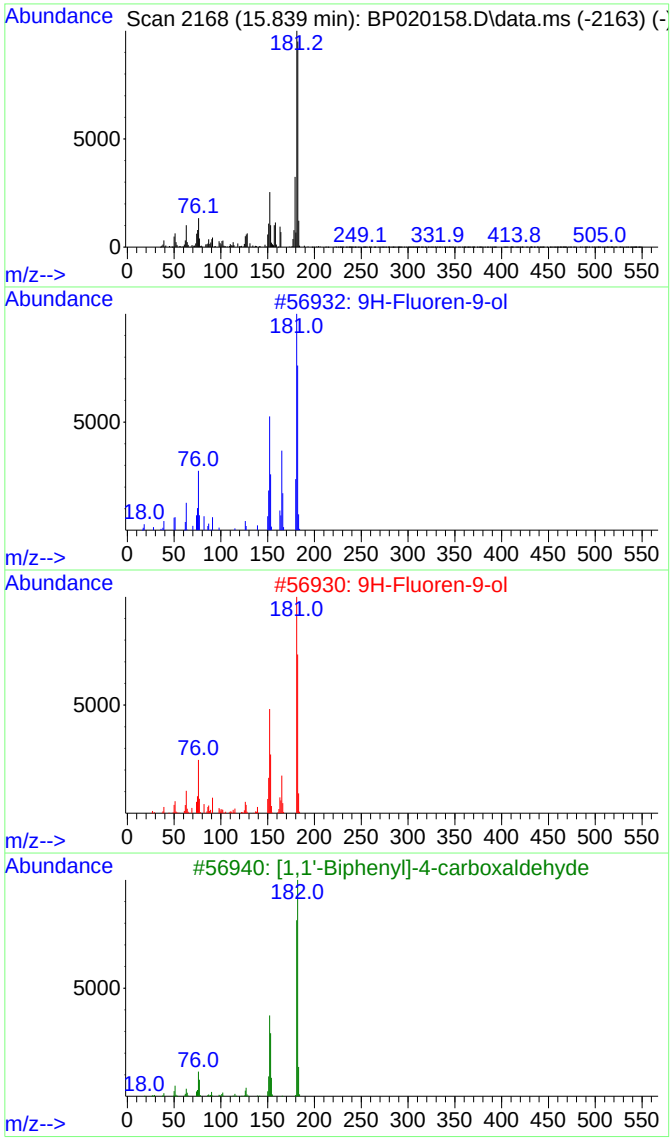
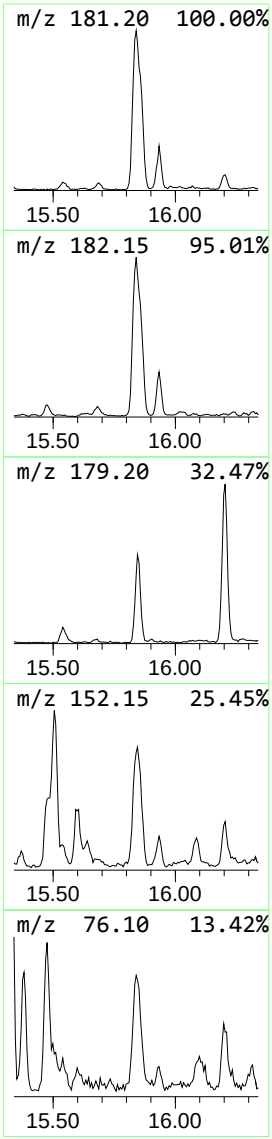
Peak Number 15 9H-Fluoren-9-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	5.49 ng/ul	471892	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	70
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





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Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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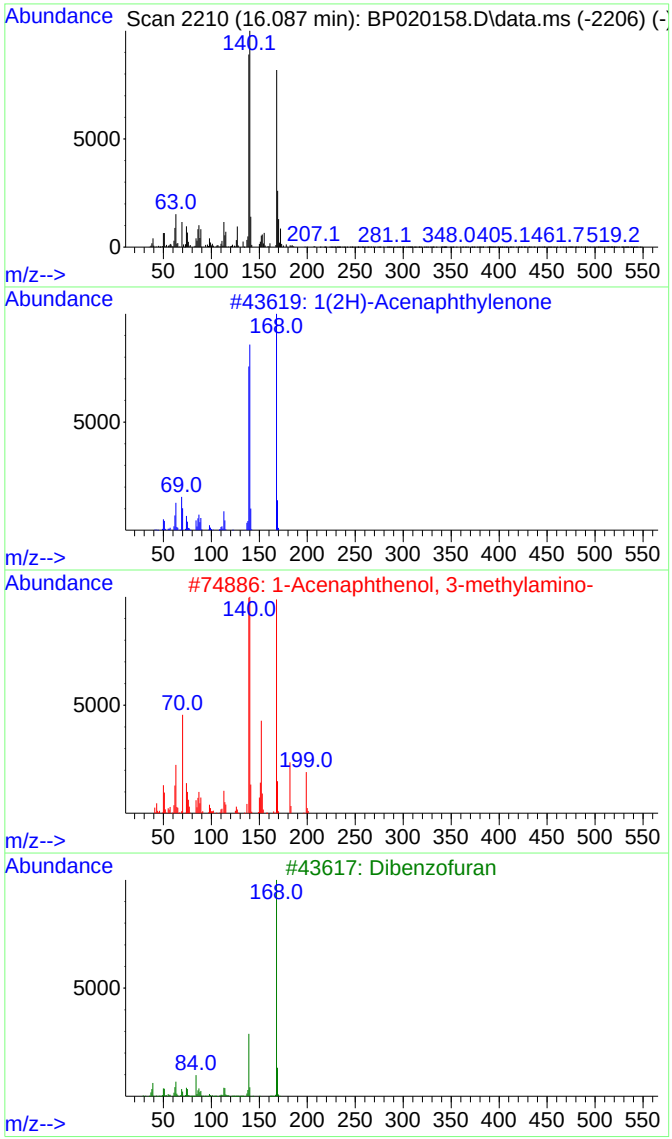
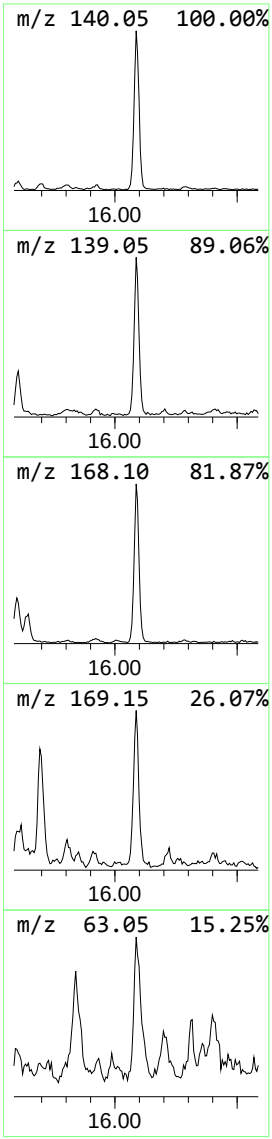
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	7.21 ng/ul	619734	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	59
3	Dibenzofuran	168	C12H8O	000132-64-9	49
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46
5	2,4-Dimethoxypyrimidine	140	C6H8N2O2	003551-55-1	43





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Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

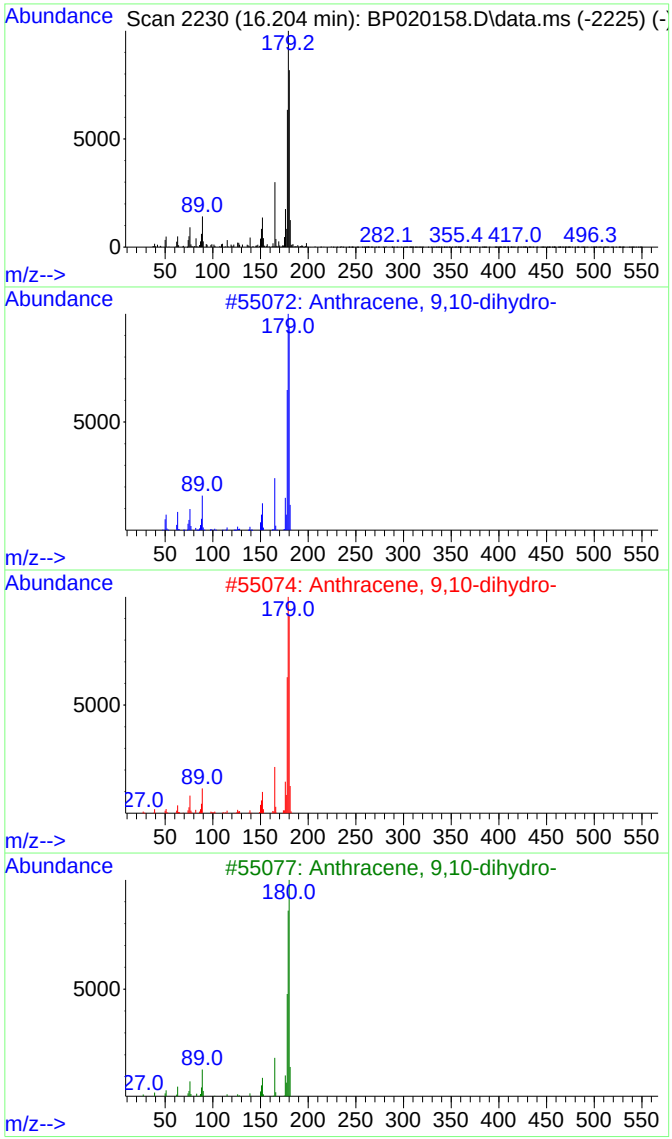
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

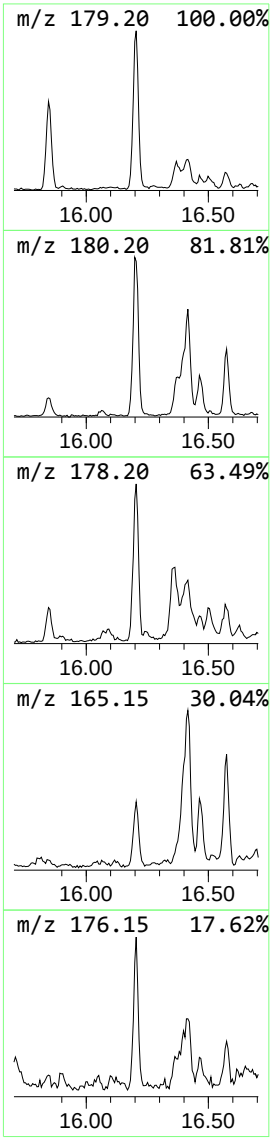
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Anthracene, 9,10-dihydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	3.88 ng/ul	333415	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
4	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	91
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	83





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

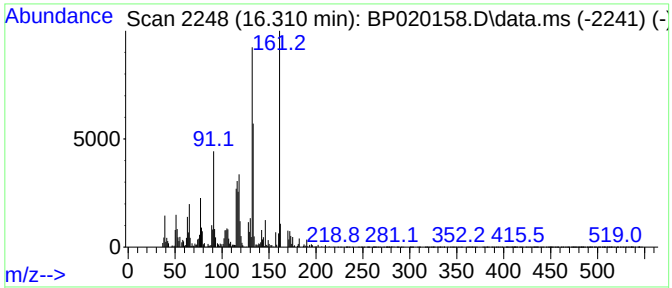
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

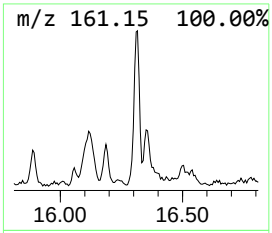
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

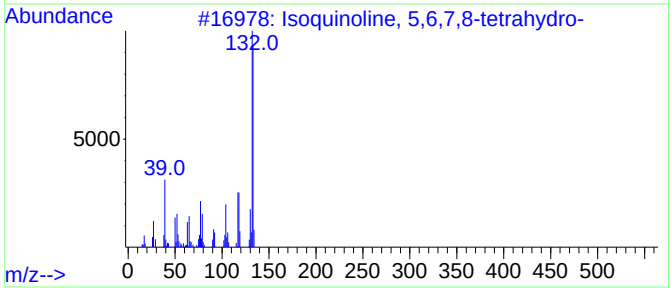
****
Peak Number 18 Isoquinoline, 5,6,7,8-tetra... Concentration Rank 19

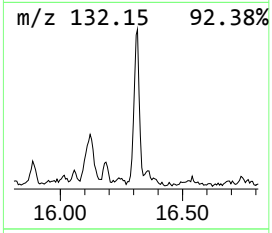
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	3.78 ng/ul	324794	Phenanthrene-d10	17.134

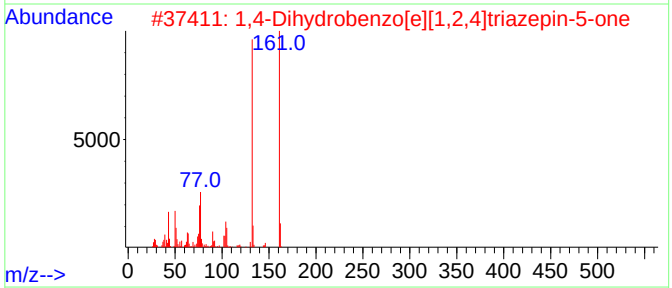
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	70
2	1,4-Dihydrobenzo[e][1,2,4]triaze...	161	C8H7N3O	057711-25-8	60
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
4	Phenylcyclopentylamine	161	C11H15N	040649-26-1	52
5	1-(Prop-2-en-1-yl)-4,5,6,7-tetra...	161	C11H15N	1450892-88-2	52

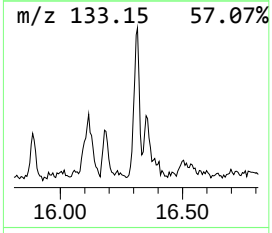


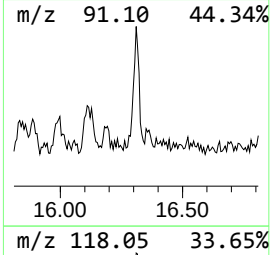


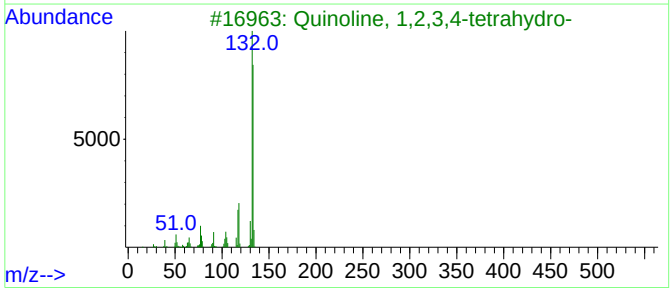


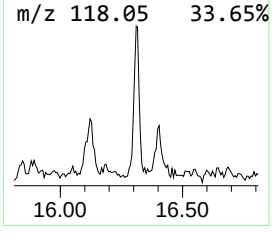












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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

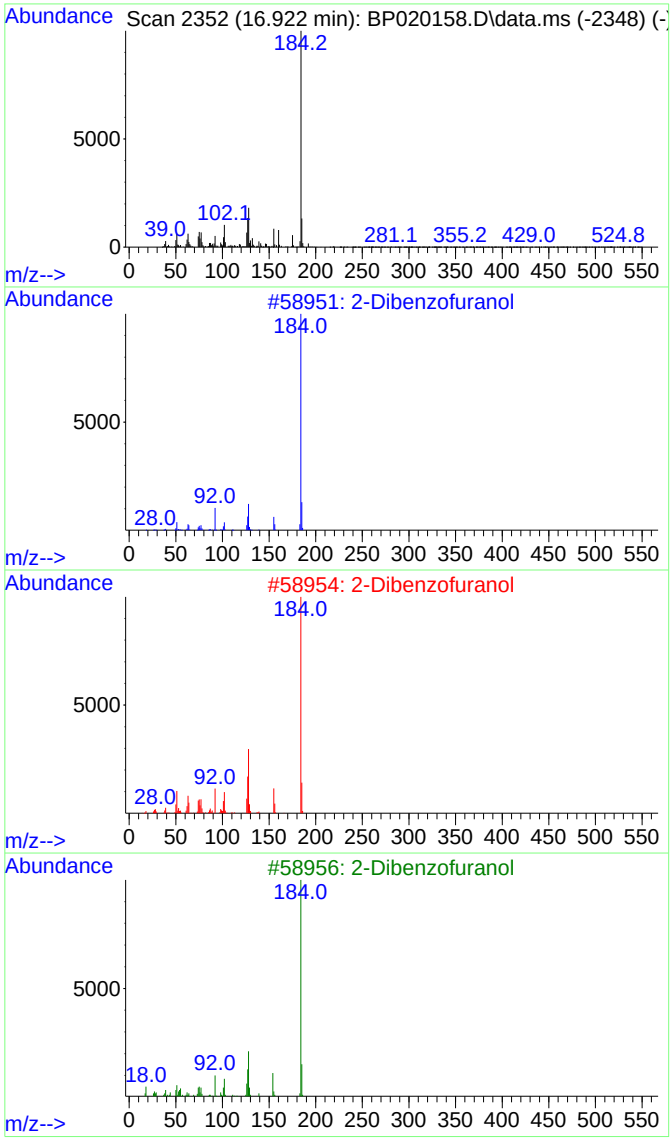
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

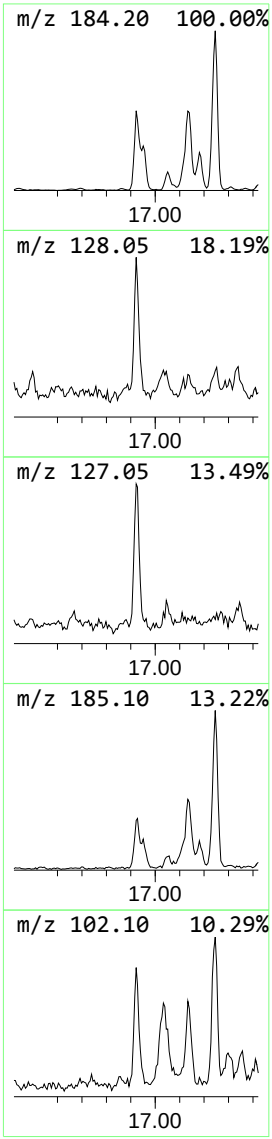
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Dibenzofuranol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	5.45 ng/ul	468630	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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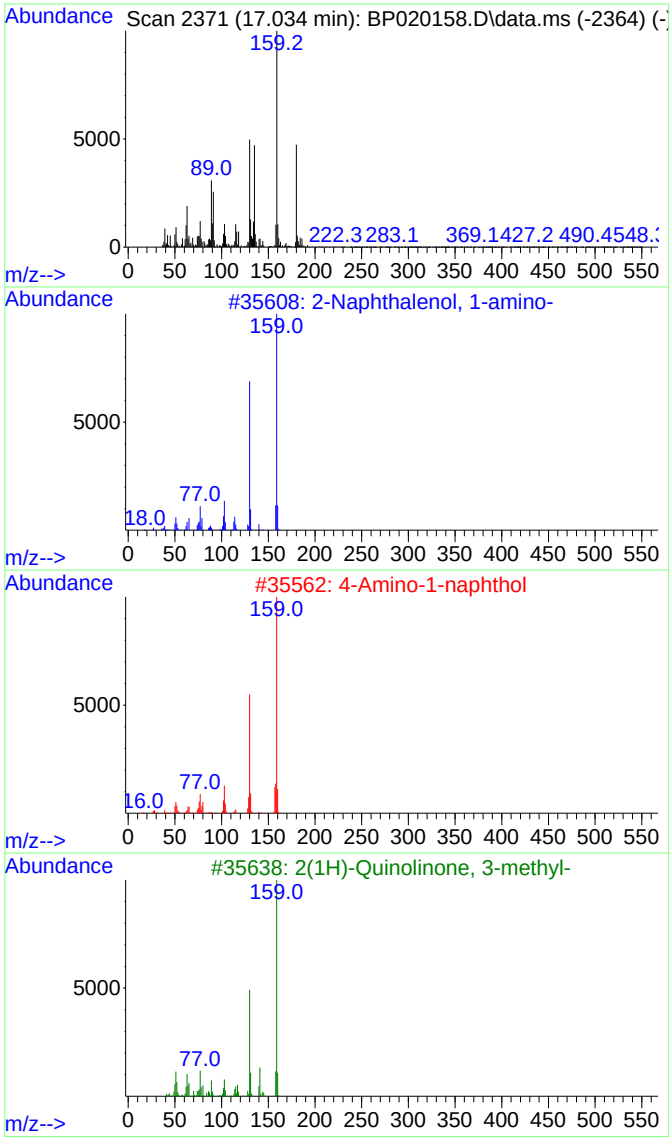
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

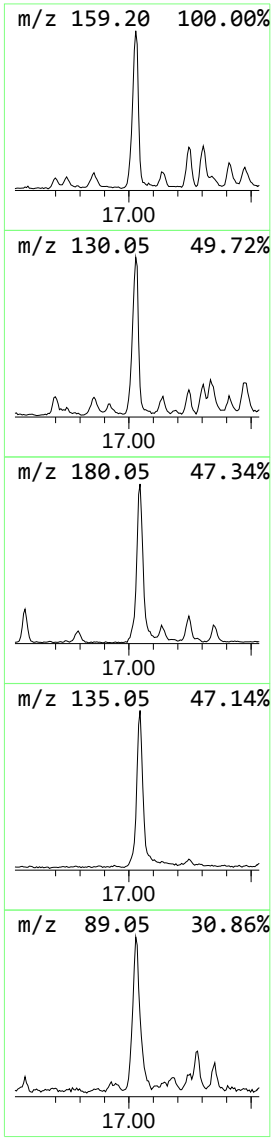
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Naphthalenol, 1-amino- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	14.17 ng/ul	1217950	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	62
2	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	60
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	50
4	8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	46
5	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	46





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

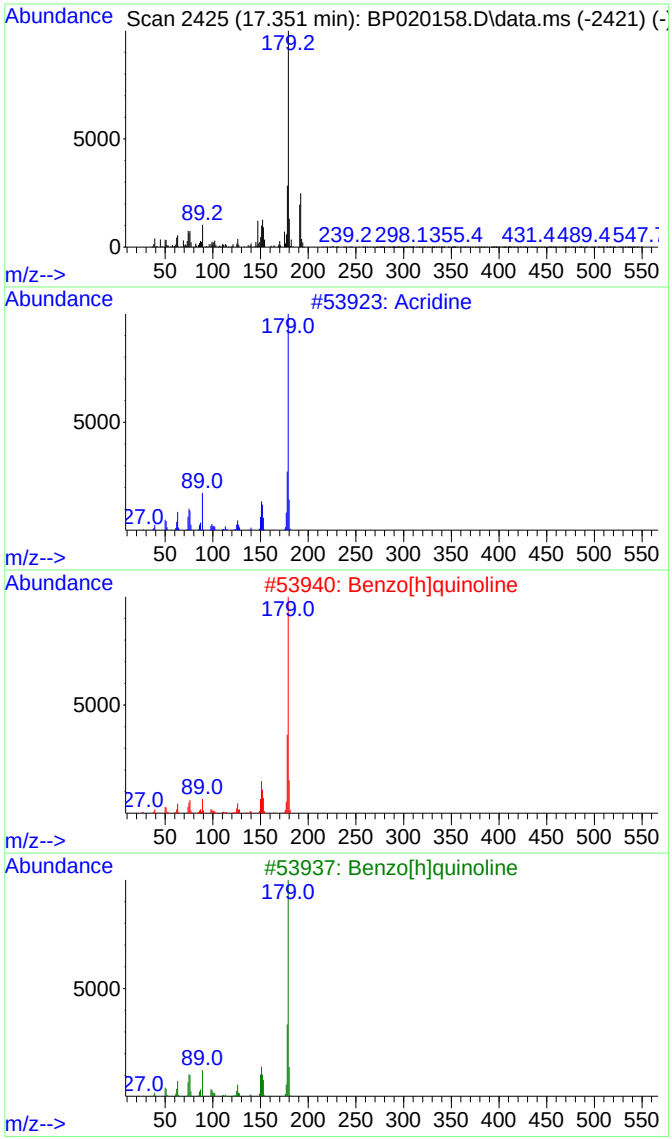
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

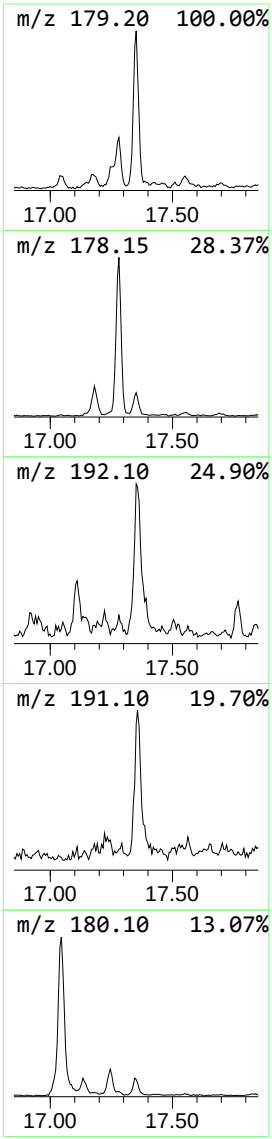
****

Peak Number 21 Acridine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	3.54 ng/ul	303809	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	94
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	76
4	Acridine	179	C13H9N	000260-94-6	70
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	70





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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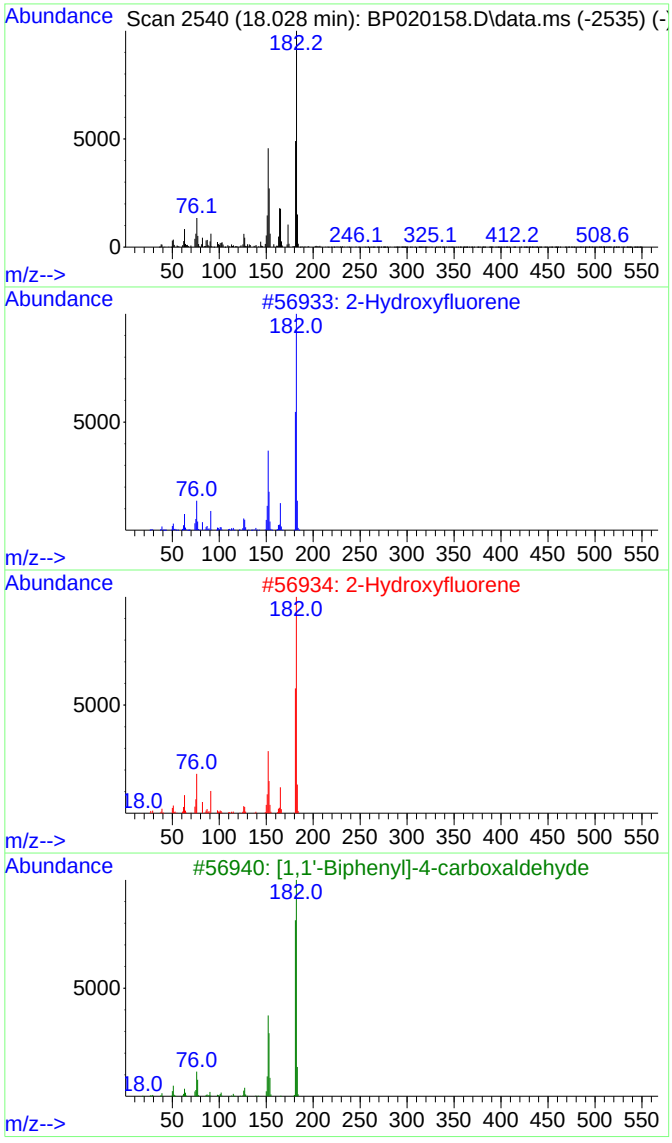
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

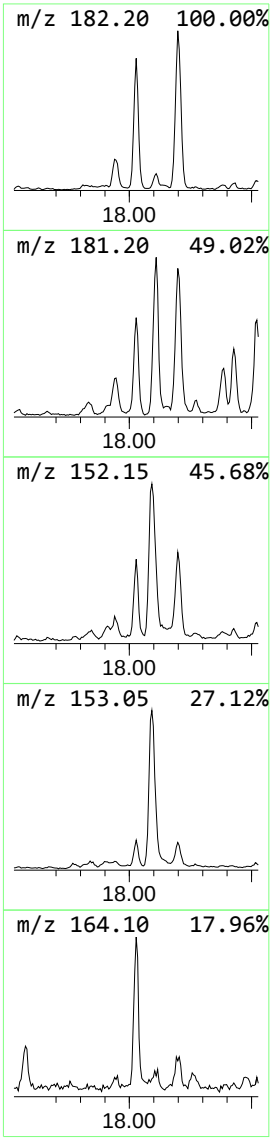
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Hydroxyfluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	3.89 ng/ul	334461	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	52
5	4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	50





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

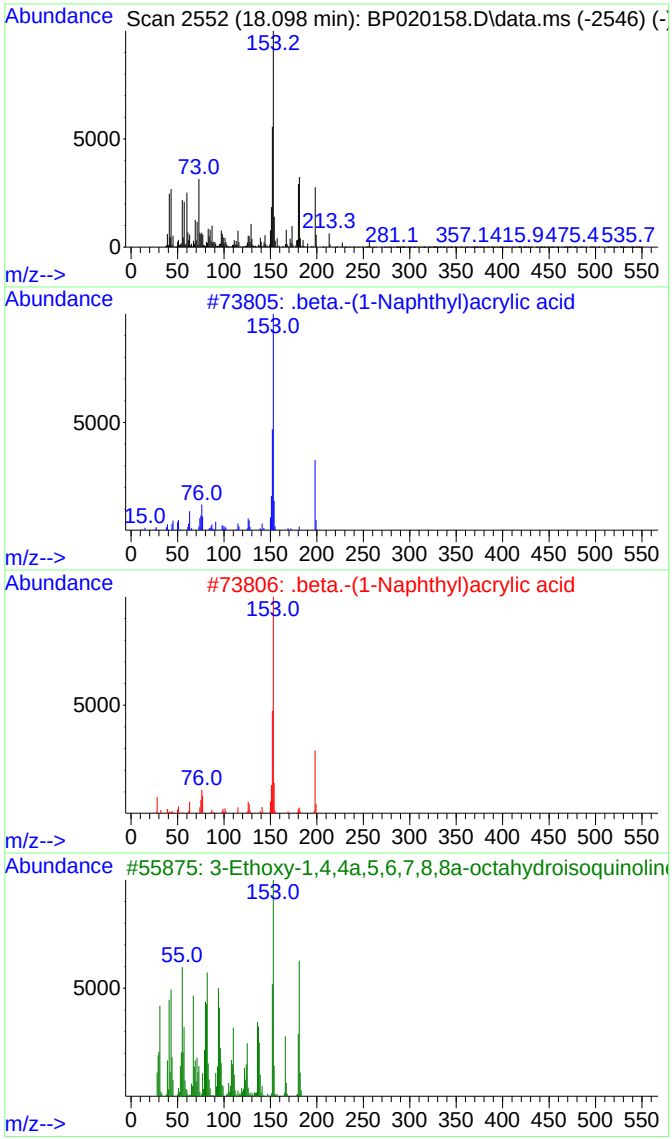
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

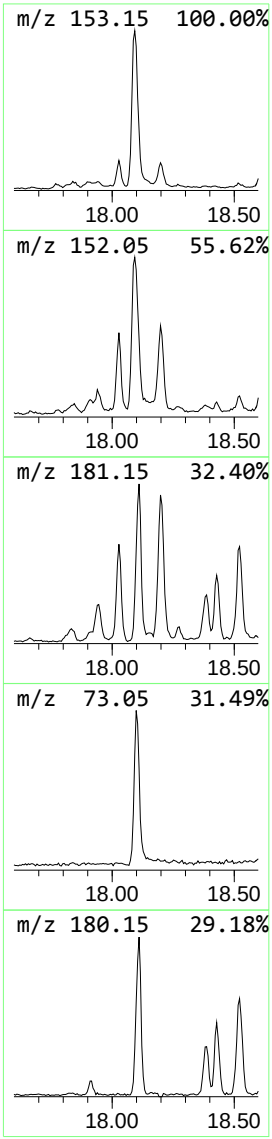
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 .beta.-(1-Naphthyl)acrylic ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	14.58 ng/ul	1253190	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	83
2	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	64
3	3-Ethoxy-1,4,4a,5,6,7,8,8a-octah...	181	C11H19NO	076097-57-9	38
4	Benzeneacetonitrile, 3,4-difluoro-	153	C8H5F2N	000658-99-1	38
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	25





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Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

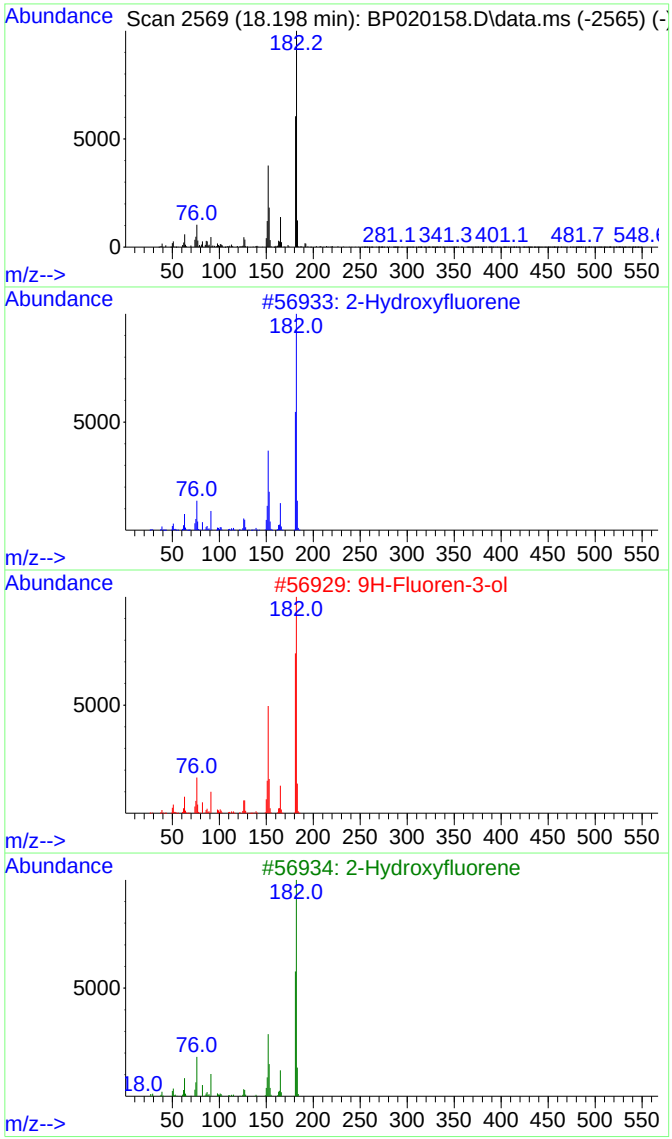
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

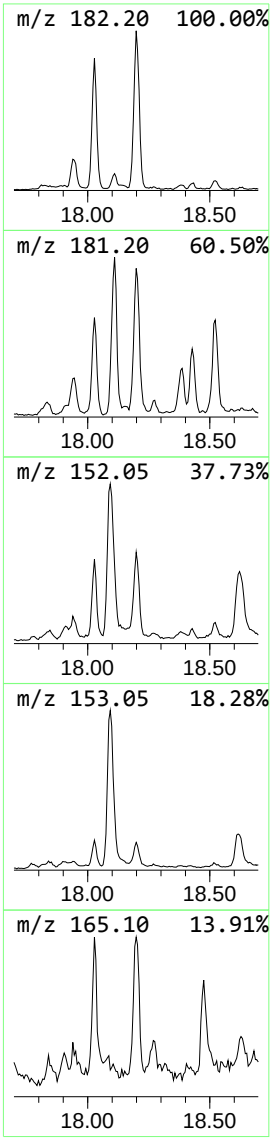
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	4.51 ng/ul	387942	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	96
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

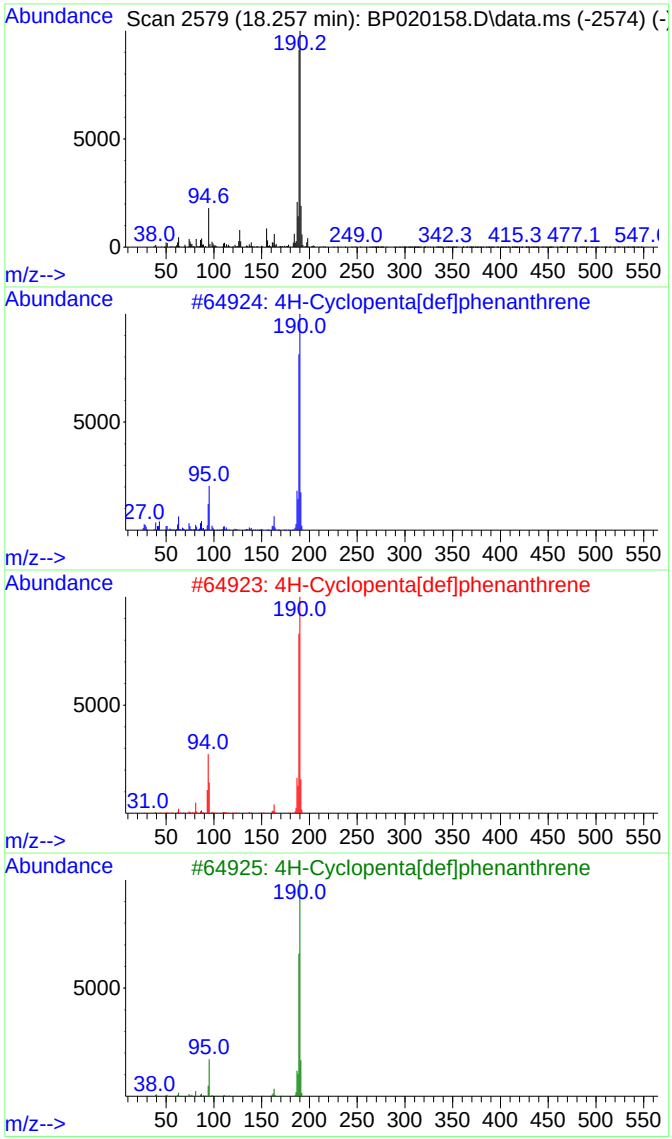
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

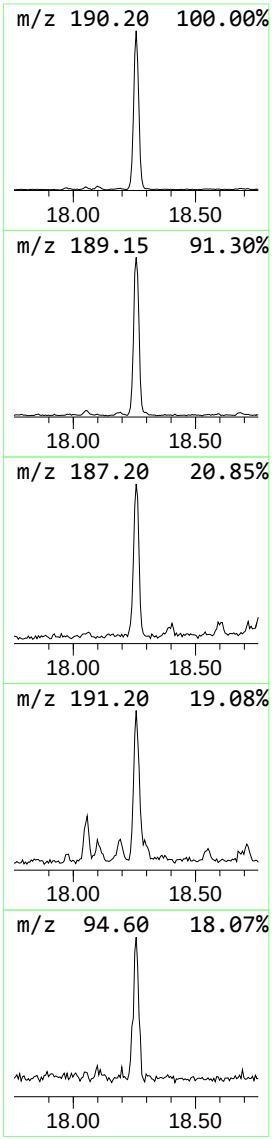
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	6.74 ng/ul	578942	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	2-Propynyl 1H-purin-6-yl sulfide	190	C8H6N4S	1000486-13-9	59





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Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

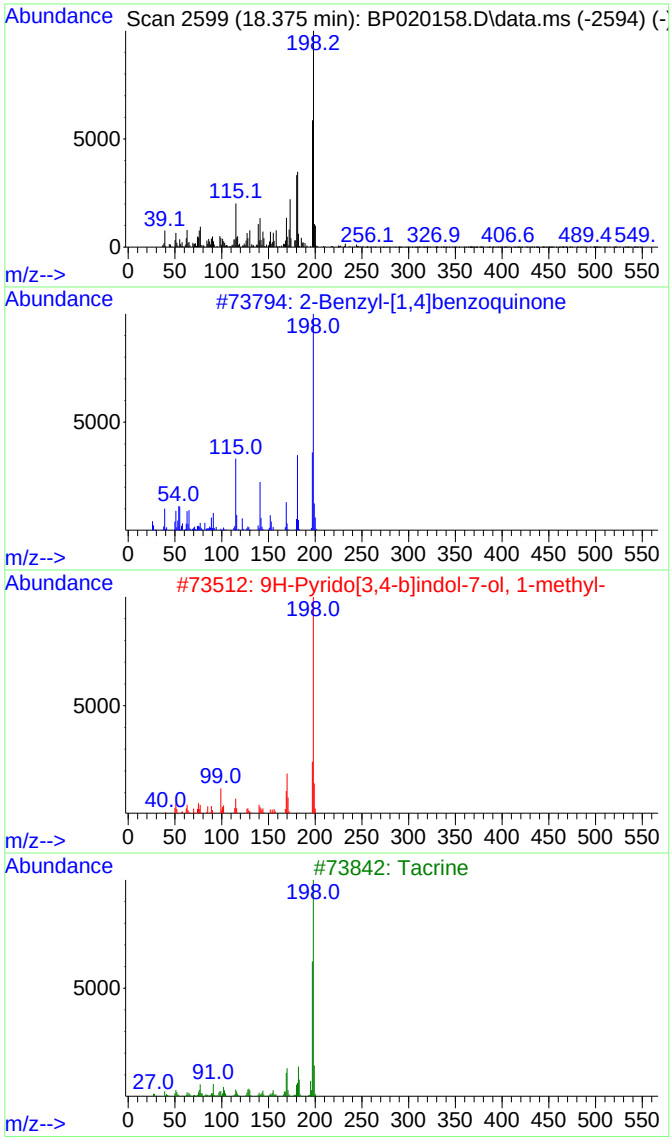
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

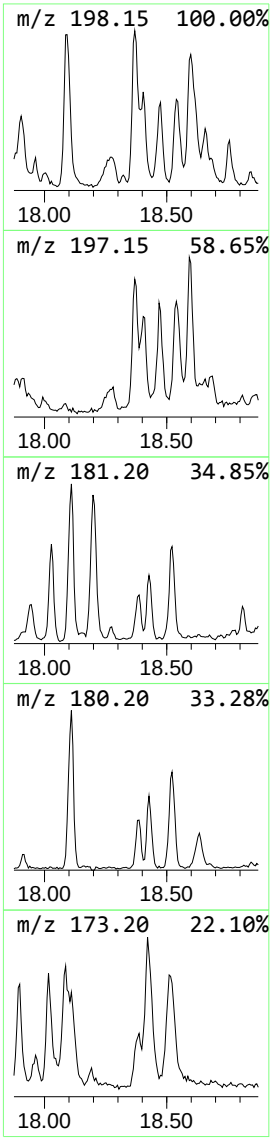
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Benzyl-[1,4]benzoquinone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	3.78 ng/ul	325175	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzyl-[1,4]benzoquinone	198	C13H10O2	038940-10-2	62
2	9H-Pyrido[3,4-b]indol-7-ol, 1-me...	198	C12H10N2O	000487-03-6	50
3	Tacrine	198	C13H14N2	000321-64-2	50
4	Indeno[1,2-b]pyridin-5-ol, 7-amino-	198	C12H10N2O	339336-23-1	47
5	2-Biphenylcarboxylic acid	198	C13H10O2	000947-84-2	47





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Sample : P2305-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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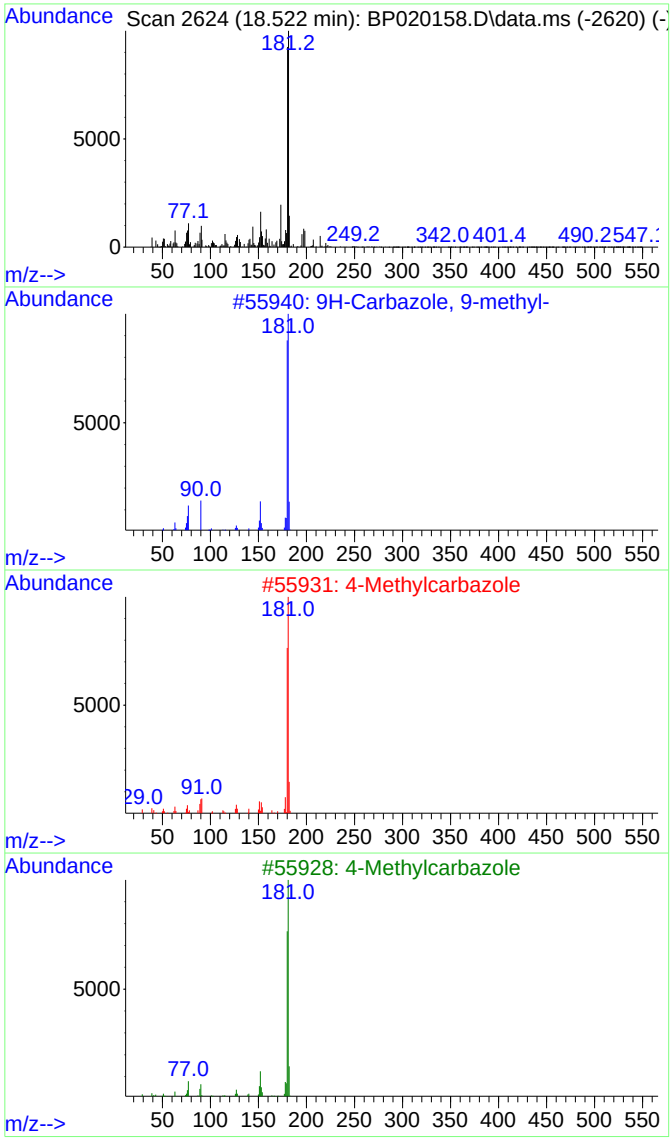
Quant Title : SVOA CALIBRATION

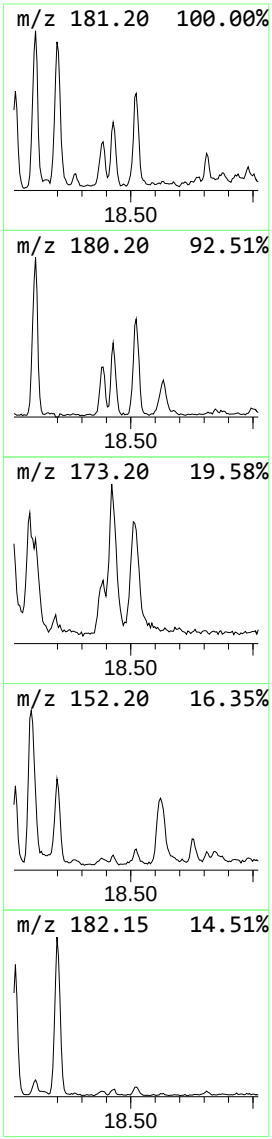
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9H-Carbazole, 9-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	3.34 ng/ul	287296	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	93
2	4-Methylcarbazole	181	C13H11N	003770-48-7	93
3	4-Methylcarbazole	181	C13H11N	003770-48-7	93
4	3-Methylcarbazole	181	C13H11N	004630-20-0	93
5	3-Methylcarbazole	181	C13H11N	004630-20-0	90





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Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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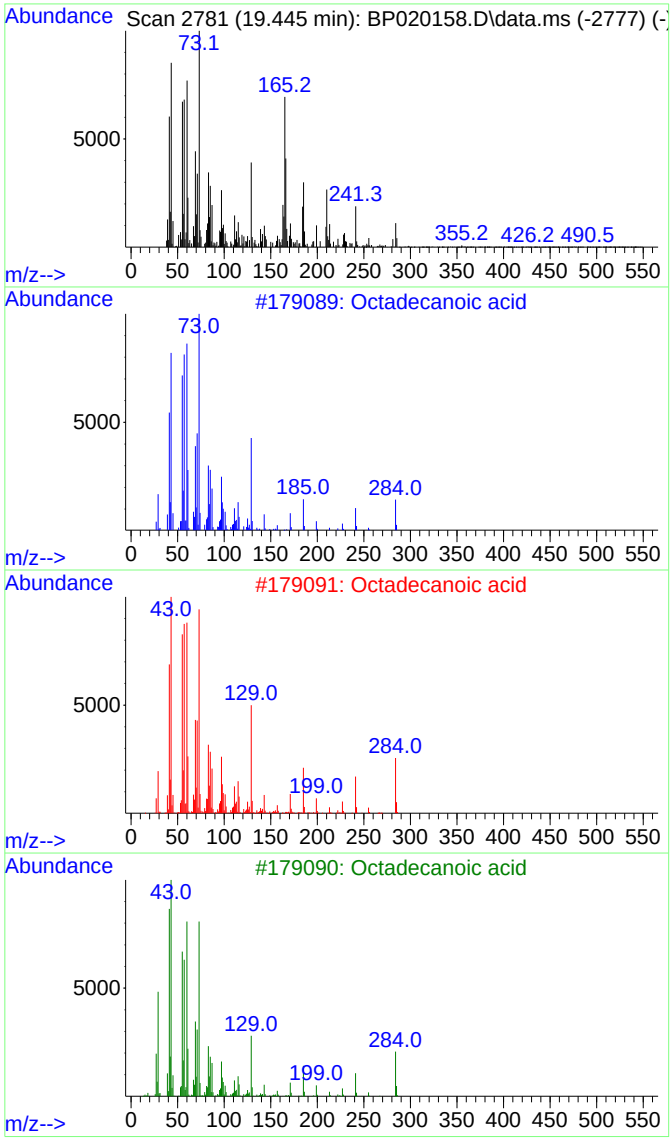
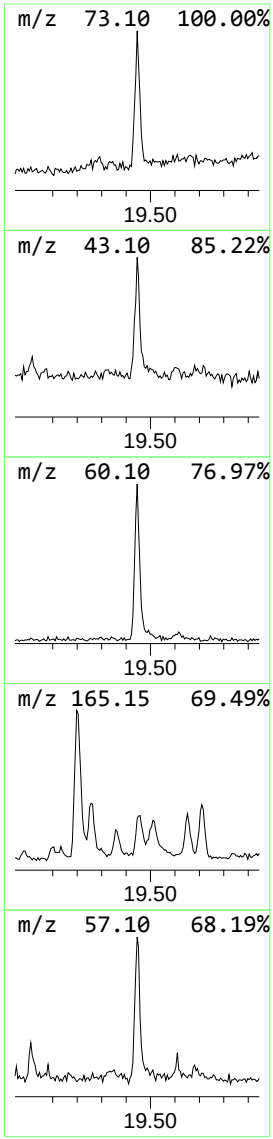
Peak Number 30 Octadecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.49 ng/ul	245948	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	89
4	Octadecanoic acid	284	C18H36O2	000057-11-4	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	45





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Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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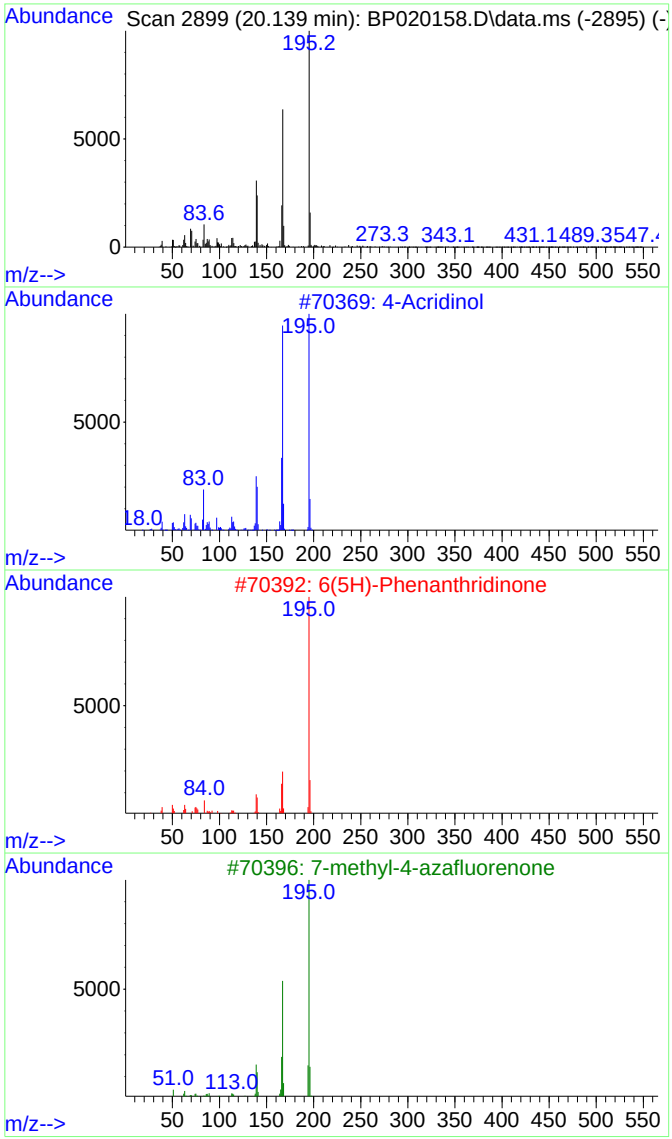
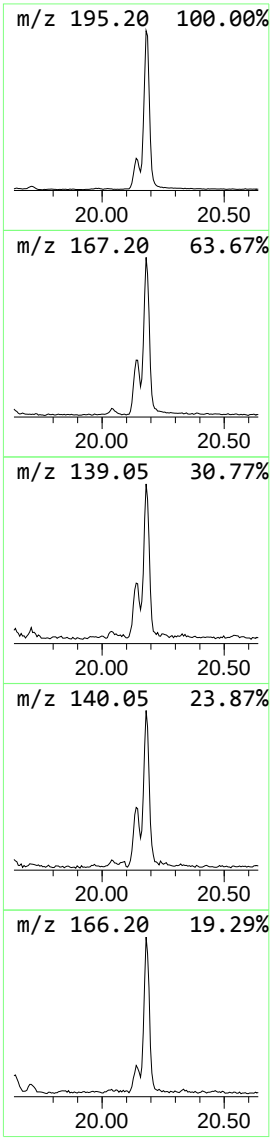
Peak Number 31 4-Acridinol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.62 ng/ul	259259	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Acridinol	195	C13H9NO	018123-20-1	90
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	87
3	7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	87
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	87
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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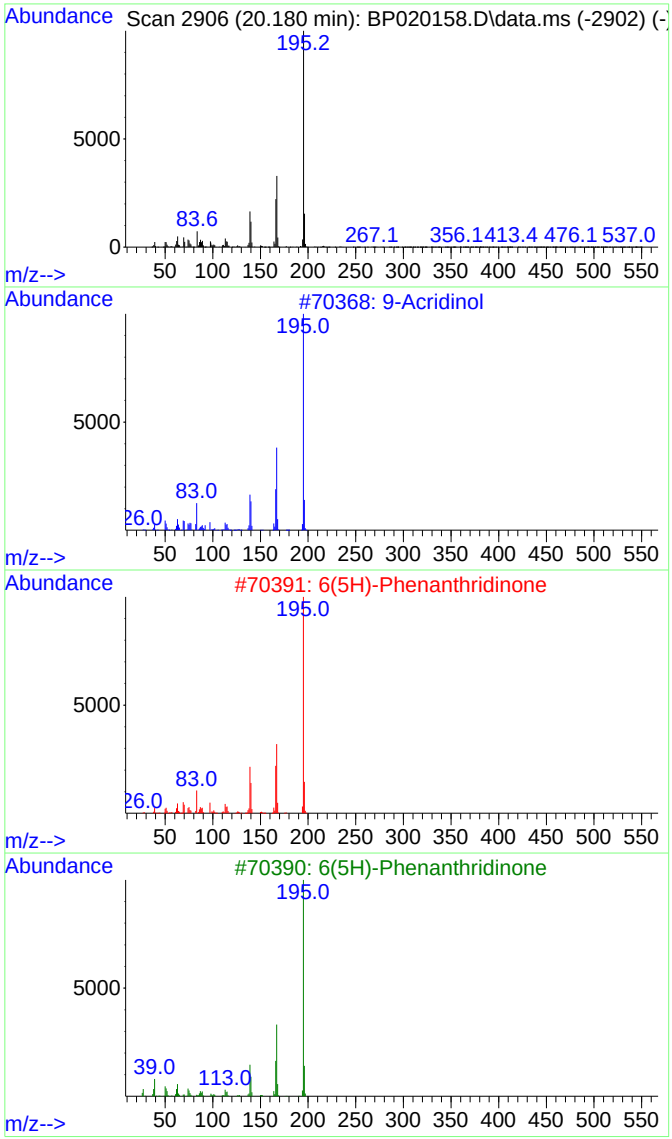
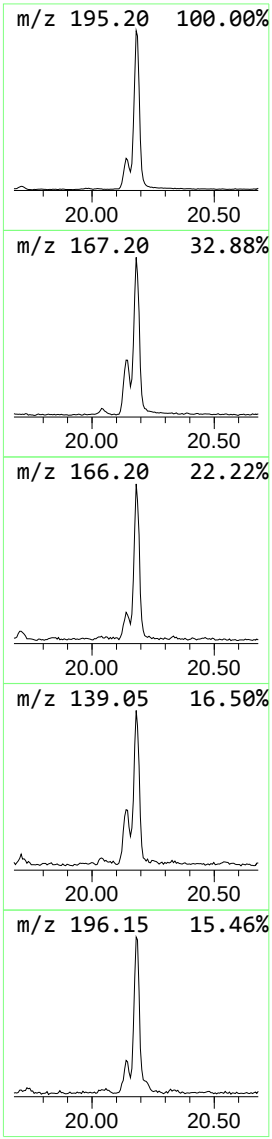
Peak Number 32 9-Acridinol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	9.76 ng/ul	965096	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acridinol	195	C13H9NO	000643-62-9	96
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4	3-Acridinol	195	C13H9NO	007132-70-9	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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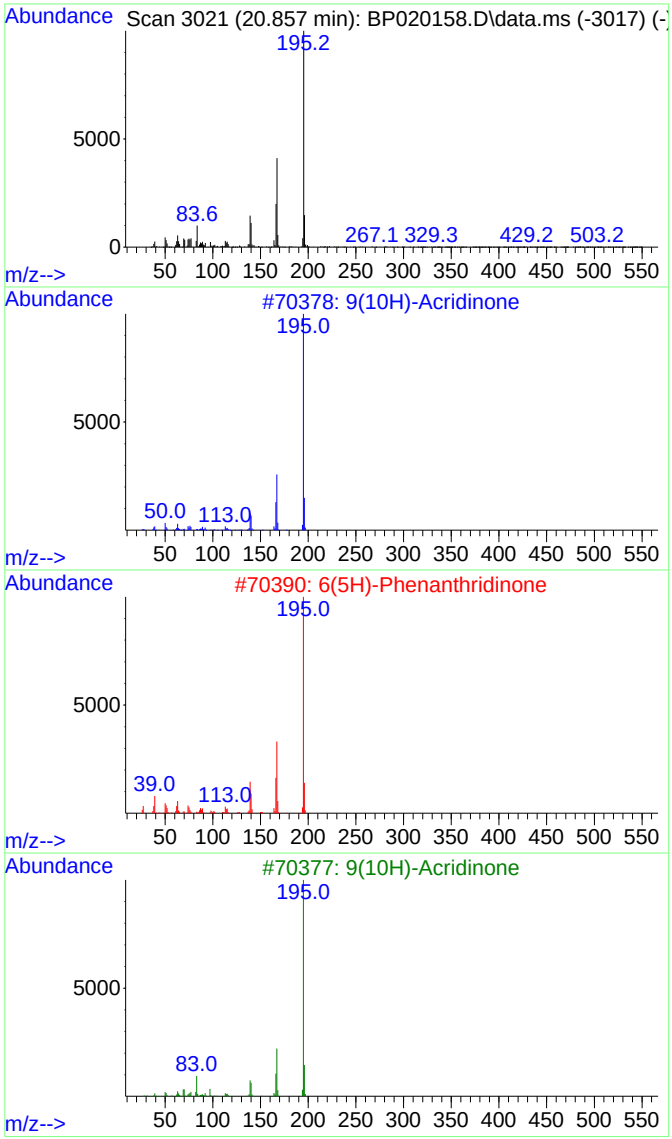
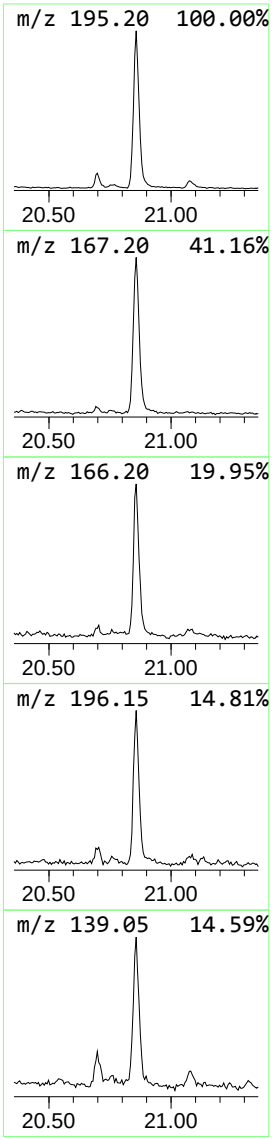
Peak Number 33 9(10H)-Acridinone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.857	6.90 ng/ul	682210	Chrysene-d12	21.633

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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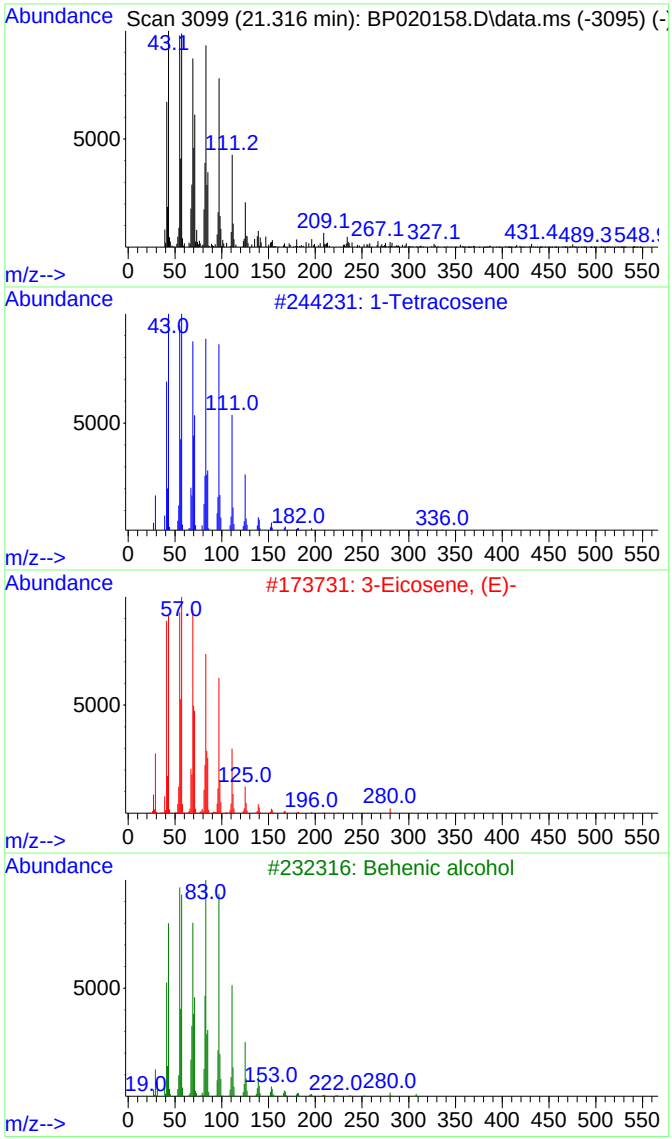
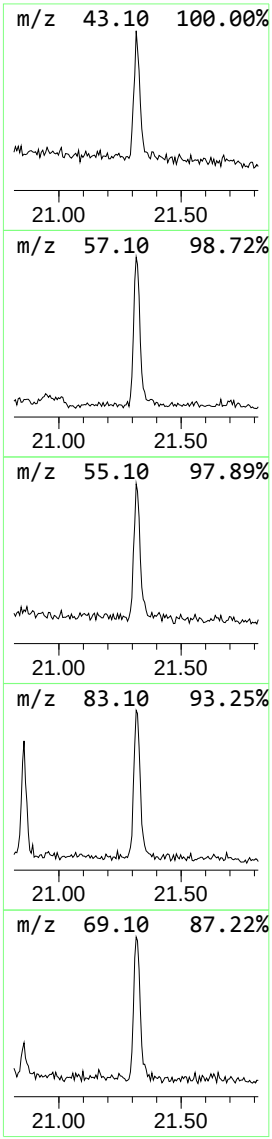
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	2.38 ng/ul	235503	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020158.D
Acq On : 02 May 2024 23:40
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Naphthalene, 1,...	9.816	2.9	ng/ul	126113	2	10.399	876528	20.0
Phenol, 2,3,6-t...	10.999	6.4	ng/ul	281943	2	10.399	876528	20.0
Benzo[b]thiophe...	11.516	4.3	ng/ul	186877	2	10.399	876528	20.0
Benzene, 1-ethy...	11.969	5.0	ng/ul	221464	2	10.399	876528	20.0
unknown-01	12.252	5.4	ng/ul	238308	2	10.399	876528	20.0
unknown-02	12.434	2.7	ng/ul	180206	3	14.298	1331340	20.0
unknown-03	13.340	6.3	ng/ul	419203	3	14.298	1331340	20.0
2,6-Pyridinedia...	13.475	2.6	ng/ul	175285	3	14.298	1331340	20.0
unknown-04	13.640	3.3	ng/ul	217257	3	14.298	1331340	20.0
Naphthalene, 2,...	13.845	4.1	ng/ul	272570	3	14.298	1331340	20.0
Naphthalene, 2,...	13.881	2.7	ng/ul	180346	3	14.298	1331340	20.0
Cyclooctane, 1,...	14.104	2.4	ng/ul	162404	3	14.298	1331340	20.0
Naphthalene, 1-...	15.598	3.7	ng/ul	247469	3	14.298	1331340	20.0
9H-Fluoren-9-ol	15.839	5.5	ng/ul	471892	4	17.134	1718760	20.0
1(2H)-Acenaphth...	16.087	7.2	ng/ul	619734	4	17.134	1718760	20.0
Anthracene, 9,1...	16.204	3.9	ng/ul	333415	4	17.134	1718760	20.0
Isoquinoline, 5...	16.310	3.8	ng/ul	324794	4	17.134	1718760	20.0
2-Dibenzofuranol	16.922	5.5	ng/ul	468630	4	17.134	1718760	20.0
2-Naphthalenol,...	17.034	14.2	ng/ul	1217950	4	17.134	1718760	20.0
Acridine	17.351	3.5	ng/ul	303809	4	17.134	1718760	20.0
2-Hydroxyfluorene	18.028	3.9	ng/ul	334461	4	17.134	1718760	20.0
.beta.-(1-Napht...	18.098	14.6	ng/ul	1253190	4	17.134	1718760	20.0
Dibenzofuran, 4...	18.198	4.5	ng/ul	387942	4	17.134	1718760	20.0
4H-Cyclopenta[d...	18.257	6.7	ng/ul	578942	4	17.134	1718760	20.0
2-Benzyl-[1,4]b...	18.375	3.8	ng/ul	325175	4	17.134	1718760	20.0
9H-Carbazole, 9...	18.522	3.3	ng/ul	287296	4	17.134	1718760	20.0
Octadecanoic acid	19.445	2.5	ng/ul	245948	5	21.633	1976780	20.0
4-Acridinol	20.139	2.6	ng/ul	259259	5	21.633	1976780	20.0
9-Acridinol	20.180	9.8	ng/ul	965096	5	21.633	1976780	20.0
9(10H)-Acridinone	20.857	6.9	ng/ul	682210	5	21.633	1976780	20.0
(DEL) Alkane: S...	21.316	2.4	ng/ul	235503	5	21.633	1976780	20.0