LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

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-BP081622.M
Title : SVOA CALIBRATION

Signal : TIC: BP011548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.487	82	85	97	rBV	79514	129830	1.56%	0.288%
2	6.740	632	638	651	rVB	57706	103651	1.24%	0.230%
3	6.899	659	665	675	rBV	212734	327096	3.92%	0.725%
4	7.081	690	696	705	rBV	219572	336664	4.03%	0.746%
5	7.552	768	776	784	rBV	247857	397891	4.77%	0.882%
6	8.269	893	898	907	rVB	169327	270914	3.25%	0.600%
7	8.716	967	974	985	rVB	285946	469335	5.62%	1.040%
8	9.428	1088	1095	1102	rBV	205056	336948	4.04%	0.747%
9	9.746	1143	1149	1159	rBV6	28398	69410	0.83%	0.154%
10	9.963	1179	1186	1194	rVV	320818	535762	6.42%	1.187%
11	10.334	1242	1249	1255	rVV	329623	541953	6.49%	1.201%
12	10.493	1265	1276	1288	rBV	220807	456627	5.47%	1.012%
13	10.934	1342	1351	1360	rBV	104354	185814	2.23%	0.412%
14	11.381	1419	1427	1432	rBV	44368	81175	0.97%	0.180%
15	11.451	1432	1439	1449	rVB2	80579	181271	2.17%	0.402%
16	11.904	1511	1516	1524	rVV3	73610	133375	1.60%	0.296%
17	12.198	1561	1566	1571	rBV2	83886	167644	2.01%	0.371%
18	12.387	1588	1598	1601	rBV4	50331	112289	1.35%	0.249%
19	12.422	1601	1604	1607	rVV3	30622	50544	0.61%	0.112%
20	12.457	1607	1610	1619	rVV5	28493	59959	0.72%	0.133%
21	12.640	1636	1641	1647	rBV2	39018	65242	0.78%	0.145%
22	12.734	1652	1657	1662	rVV5	52034	85119	1.02%	0.189%
23	13.016	1697	1705	1707	rBV4	40814	76311	0.91%	0.169%
24	13.275	1743	1749	1758	rVB2	222754	365999	4.38%	0.811%
25	13.369	1758	1765	1769	rBV4	55529	129928	1.56%	0.288%
26	13.416	1769	1773	1779	rVB2	69836	107842	1.29%	0.239%
27	13.557	1790	1797	1799	rBV5	47611	99266	1.19%	0.220%
28	13.651	1804	1813	1818	rVB	716425	1008710	12.08%	2.235%
29	13.775	1829	1834	1837	rBV	120853	179753	2.15%	0.398%
30	13.810	1837	1840	1850	rVB	97502	150040	1.80%	0.332%
31	13.910	1851	1857	1861	rBV	733021	1096329	13.13%	2.429%
32	14.034	1874	1878	1889	rVB6	61805	117507	1.41%	0.260%
33	14.222	1904	1910	1915	rVV	509520	777954	9.32%	1.724%
34	14.292	1915	1922	1930	rVV	5728678	8348587	100.00%	18.498%
35	14.363	1930	1934	1939	rVV2	50480	84818	1.02%	0.188%
36	14.463	1947	1951	1955	rVV	61010	99474	1.19%	0.220%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

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-BP081622.M
Title : SVOA CALIBRATION

37	14.540	1958	1964	1968	rVV	136334	212321	2.54%	0.470%
38	14.628	1975	1979	1987	rVV3	56063	100125	1.20%	0.222%
39	14.704	1987	1992	1999	rVV6	28262	53180	0.64%	0.118%
40	14.851	2009	2017	2023	rBV5	68914	157024	1.88%	0.348%
41	15.116	2057	2062	2068	rBV	150458	236758	2.84%	0.525%
42	15.228	2076	2081	2085	rBV	990550	1339329	16.04%	2.968%
43	15.281	2085	2090	2099	rVB	1889874	2673981	32.03%	5.925%
44	15.363	2099	2104	2108	rBV2	378882	552761	6.62%	1.225%
45	15.404	2108	2111	2115	rBV2	114534	156542	1.88%	0.347%
46	15.492	2122	2126	2130	rBV2	108178	159039	1.90%	0.352%
47	15.616	2143	2147	2153	rVB	84785	119866	1.44%	0.266%
48	15.681	2154	2158	2161	rBV3	53244	91493	1.10%	0.203%
49	15.728	2161	2166	2176	rVB3	245305	514784	6.17%	1.141%
50	15.969	2202	2207	2217	rVB	378723	603856	7.23%	1.338%
51	16.081	2222	2226	2235	rVB	149678	216292	2.59%	0.479%
52	16.181	2237	2243	2247	rBV2	169411	267899	3.21%	0.594%
53	16.245	2251	2254	2258	rVV3	90198	170551	2.04%	0.378%
54	16.292	2260	2262	2267	rVV2	90375	122622	1.47%	0.272%
55	16.345	2268	2271	2278	rVB4	31818	53299	0.64%	0.118%
56	16.445	2285	2288	2292	rVB	56069	67596	0.81%	0.150%
57	16.539	2299	2304	2307	rBV6	35664	77163	0.92%	0.171%
58	16.728	2333	2336	2341	rVB6	34235	58764	0.70%	0.130%
59	16.781	2341	2345	2348	rBV	163380	230677	2.76%	0.511%
60	16.810	2348	2350	2354	rVB	106797	115310	1.38%	0.255%
61	16.869	2354	2360	2363	rBV	258890	440780	5.28%	0.977%
62	16.904	2363	2366	2373	rVV3	179896	345387	4.14%	0.765%
63	16.992	2374	2381	2386	rVV	673475	1070069	12.82%	2.371%
64	17.033	2386	2388	2392	rVB	116211	135463	1.62%	0.300%
65	17.092	2392	2398	2402	rBV2	1253125	1753534	21.00%	3.885%
66	17.128	2402	2404	2409	rVV2	263407	351142	4.21%	0.778%
67	17.198	2412	2416	2420	rVB2	96853	137641	1.65%	0.305%
68	17.381	2442	2447	2456	rVB2	252807	438525	5.25%	0.972%
69	17.498	2459	2467	2469	rBV4	42230	113856	1.36%	0.252%
70	17.586	2479	2482	2488	rVB6	36527	62696	0.75%	0.139%
71	17.645	2488	2492	2494	rBV3	66968	101579	1.22%	0.225%
72	17.763	2509	2512	2517	rVB2	83769	114022	1.37%	0.253%
73	17.845	2523	2526	2530	rVB	178770	202867	2.43%	0.449%
74	17.922	2534	2539	2547	rVB2	426944	631313	7.56%	1.399%
75	18.004	2549	2553	2558	rVB2	327209	441831	5.29%	0.979%
76	18.063	2558	2563	2571	rVB	417864	630691	7.55%	1.397%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

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-BP081622.M
Title : SVOA CALIBRATION

77	18.157	2575	2579	2582	rBV	122350	198777	2.38%	0.440%
78	18.198	2584	2586	2593	rVB2	126905	210741	2.52%	0.467%
79	18.263	2593	2597	2602	rBV4	99767	195991	2.35%	0.434%
80	18.316	2602	2606	2611	rVB2	127476	223706	2.68%	0.496%
81	18.369	2612	2615	2618	rBV2	113607	148624	1.78%	0.329%
82	18.410	2619	2622	2626	rBV3	85942	101180	1.21%	0.224%
83	18.769	2680	2683	2686	rBV2	57890	80263	0.96%	0.178%
84	18.992	2716	2721	2723	rBV3	94232	157686	1.89%	0.349%
85	19.028	2723	2727	2736	rVB	876325	1145814	13.72%	2.539%
86	19.163	2747	2750	2756	rBV4	115676	153106	1.83%	0.339%
87	19.357	2777	2783	2786	rBV	1643805	2217663	26.56%	4.914%
88	19.386	2786	2788	2792	rVB	372803	384130	4.60%	0.851%
89	19.710	2840	2843	2846	rBV2	64124	77745	0.93%	0.172%
90	19.763	2849	2852	2855	rBV	143715	166851	2.00%	0.370%
91	19.804	2855	2859	2862	rVV	230293	314776	3.77%	0.697%
92	19.851	2862	2867	2873	rVB	568899	802956	9.62%	1.779%
93	20.392	2957	2959	2963	rVB	70512	66075	0.79%	0.146%
94	20.474	2965	2973	2983	rVB2	429040	861292	10.32%	1.908%
95	20.863	3035	3039	3045	rVB3	157267	224375	2.69%	0.497%
96	21.122	3079	3083	3088	rBV	994042	1120930	13.43%	2.484%
97	21.616	3164	3167	3172	rVB	127511	172687	2.07%	0.383%
98	22.327	3286	3288	3293	rVB	98836	136899	1.64%	0.303%
99	23.263	3441	3447	3454	rVB2	1052346	1865101	22.34%	4.132%
100	23.410	3466	3472	3481	rVB2	561329	1041686	12.48%	2.308%

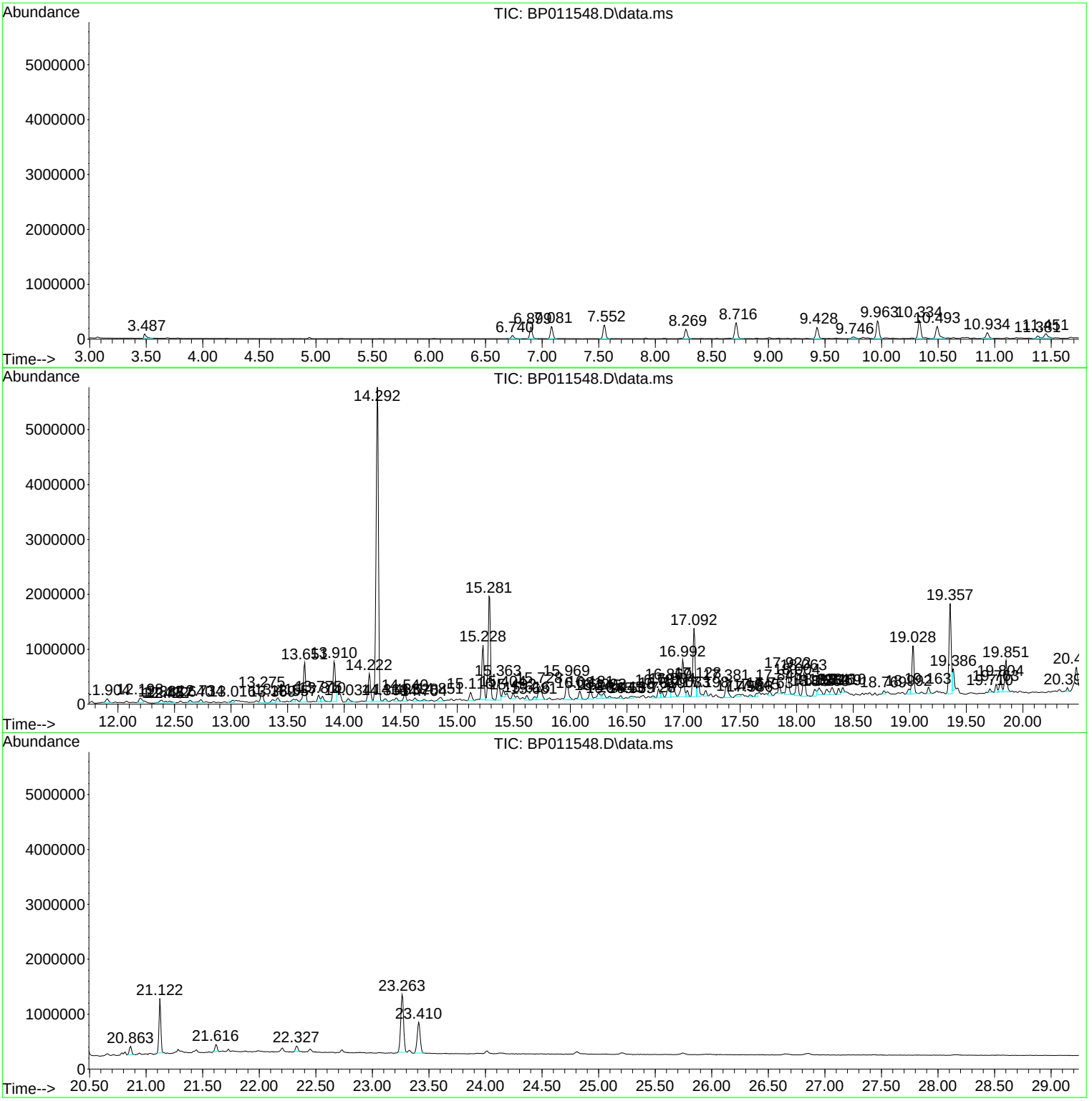
Sum of corrected areas: 45132713

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

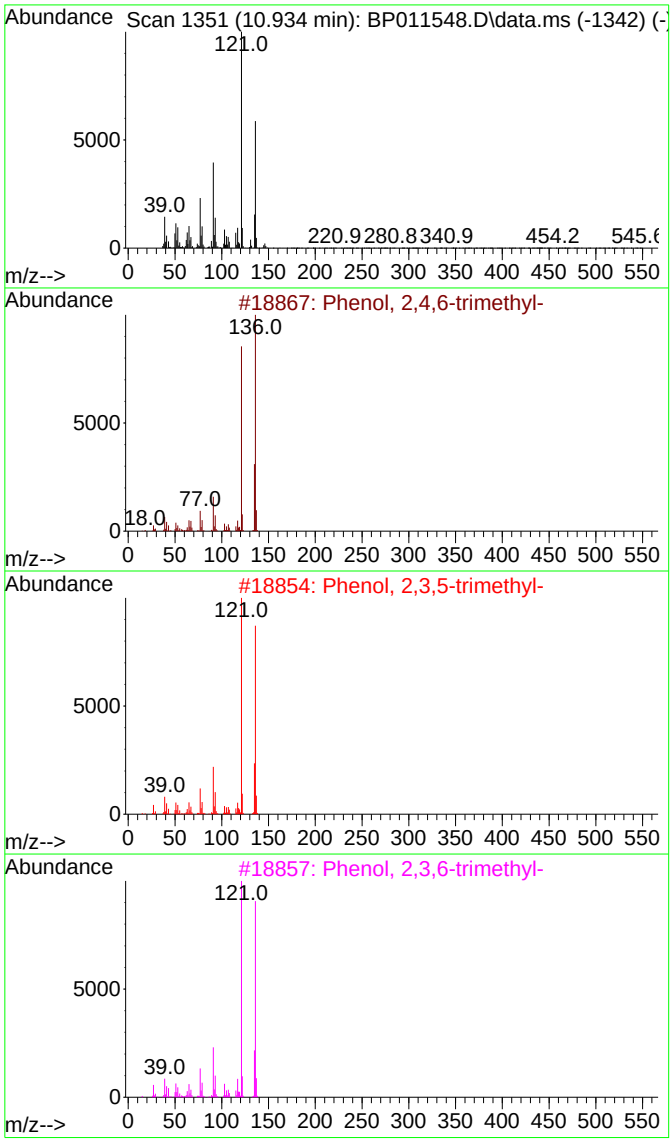
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

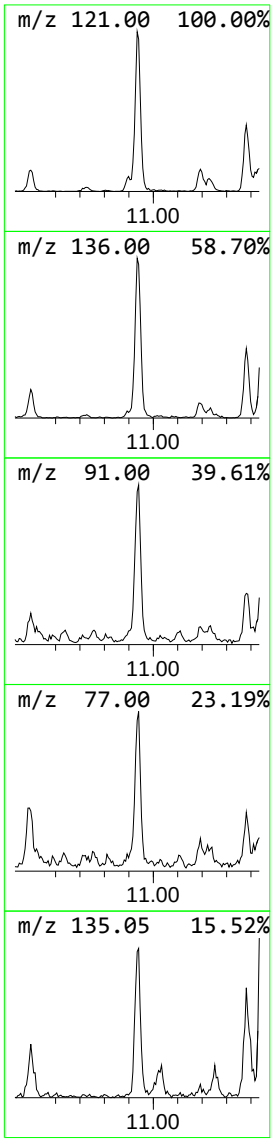
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	6.86 ng/ul	185814	Naphthalene-d8	10.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	97
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

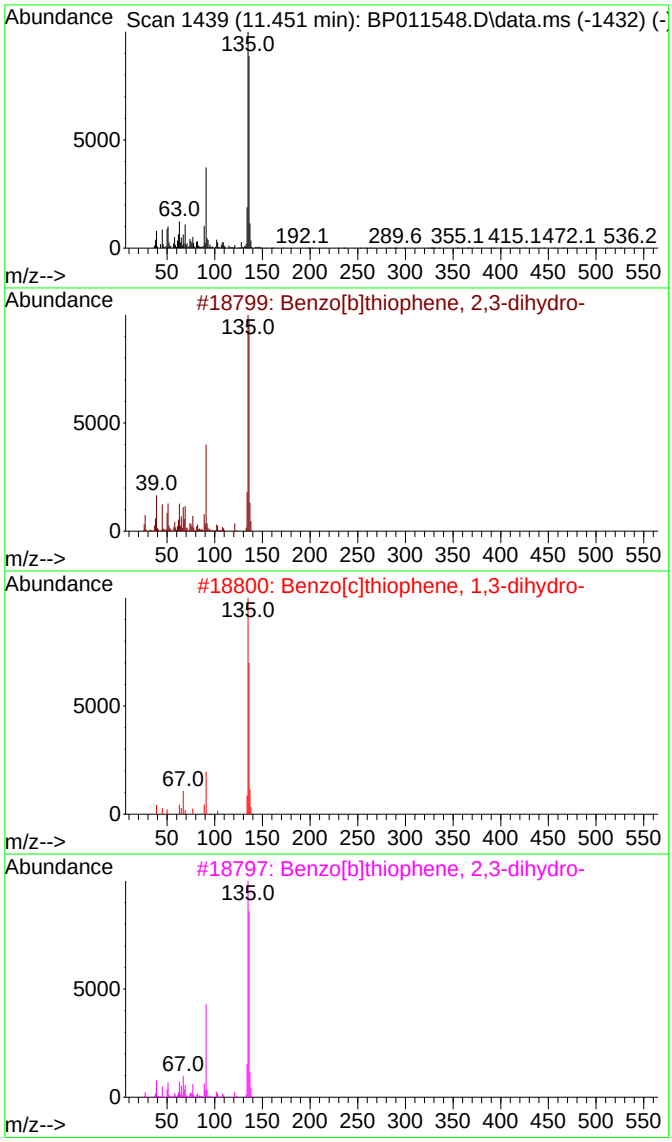
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

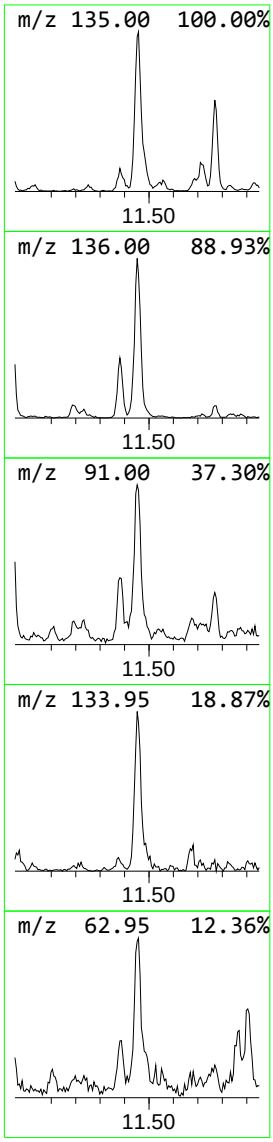
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	6.69 ng/ul	181271	Naphthalene-d8	10.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	83
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	74
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

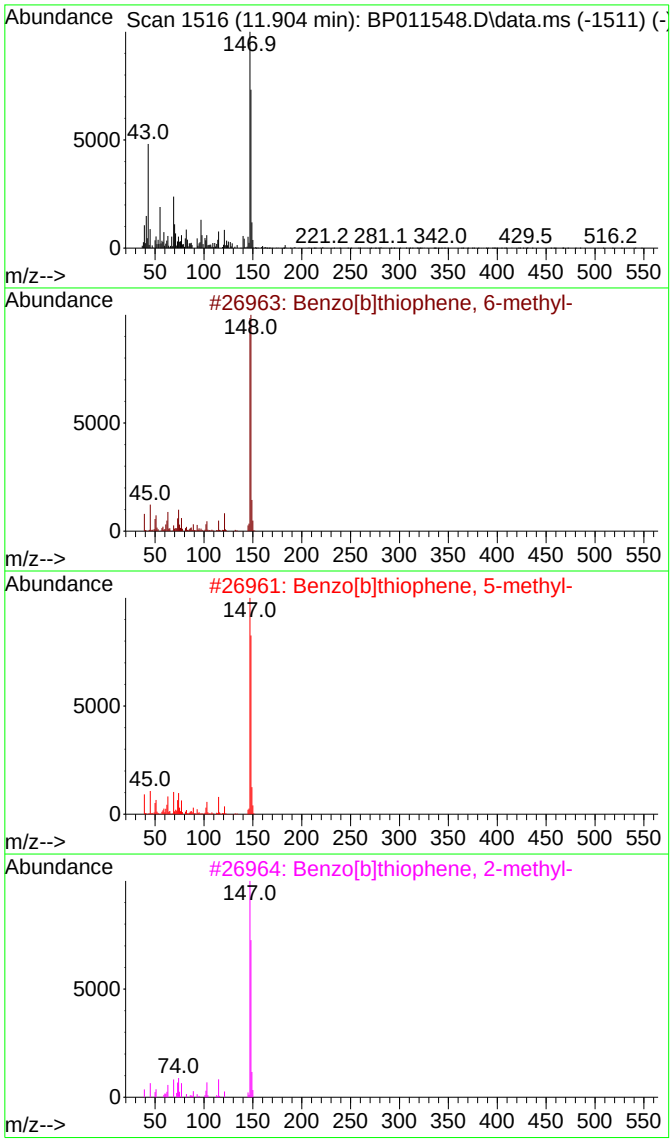
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

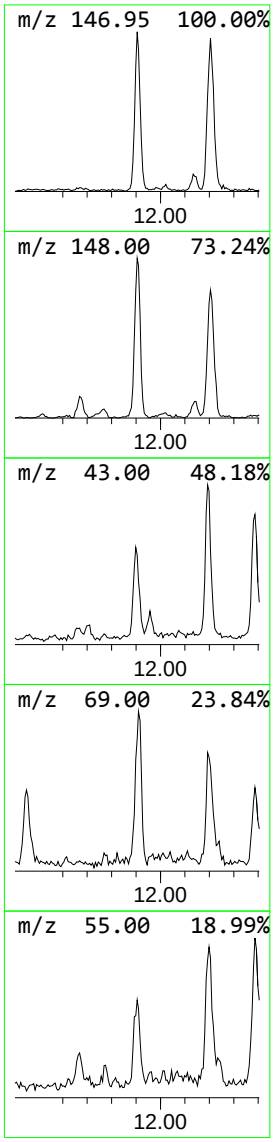
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzo[b]thiophene, 6-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	4.92 ng/ul	133375	Naphthalene-d8	10.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	83
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	83
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

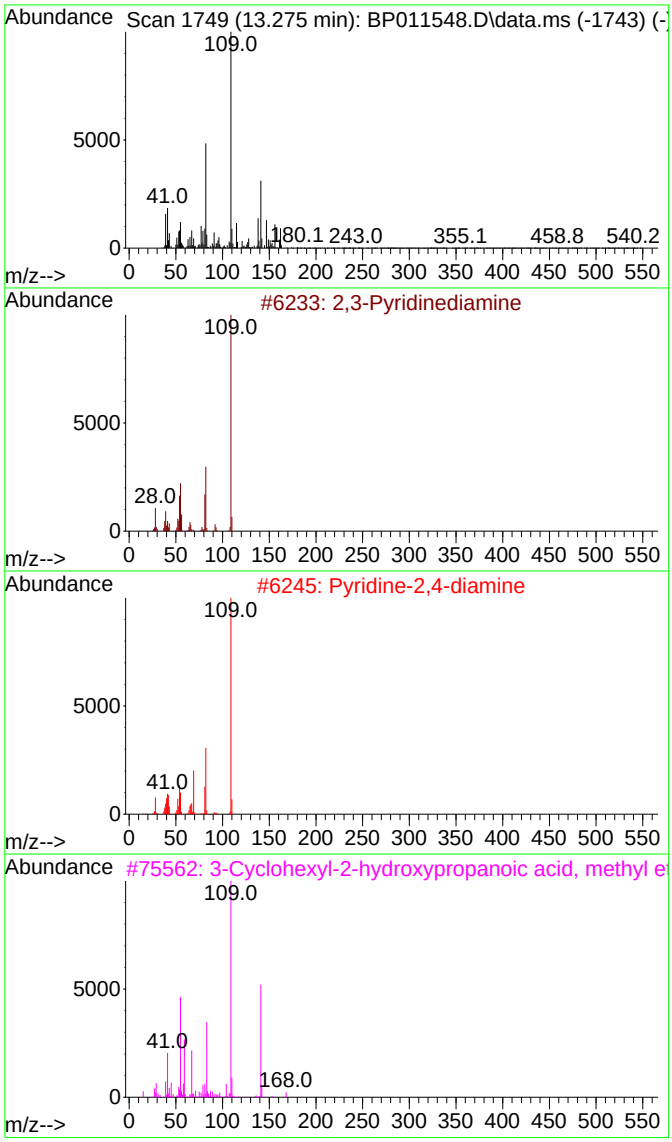
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

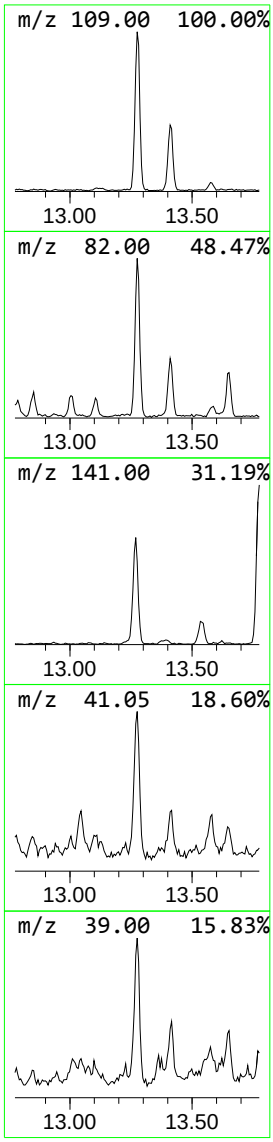
****

Peak Number 8 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	9.41 ng/ul	365999	Acenaphthene-d10	14.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	47
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	38
3	3-Cyclohexyl-2-hydroxypropanoic ...	200	C11H20O3	078811-34-4	38
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	38
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

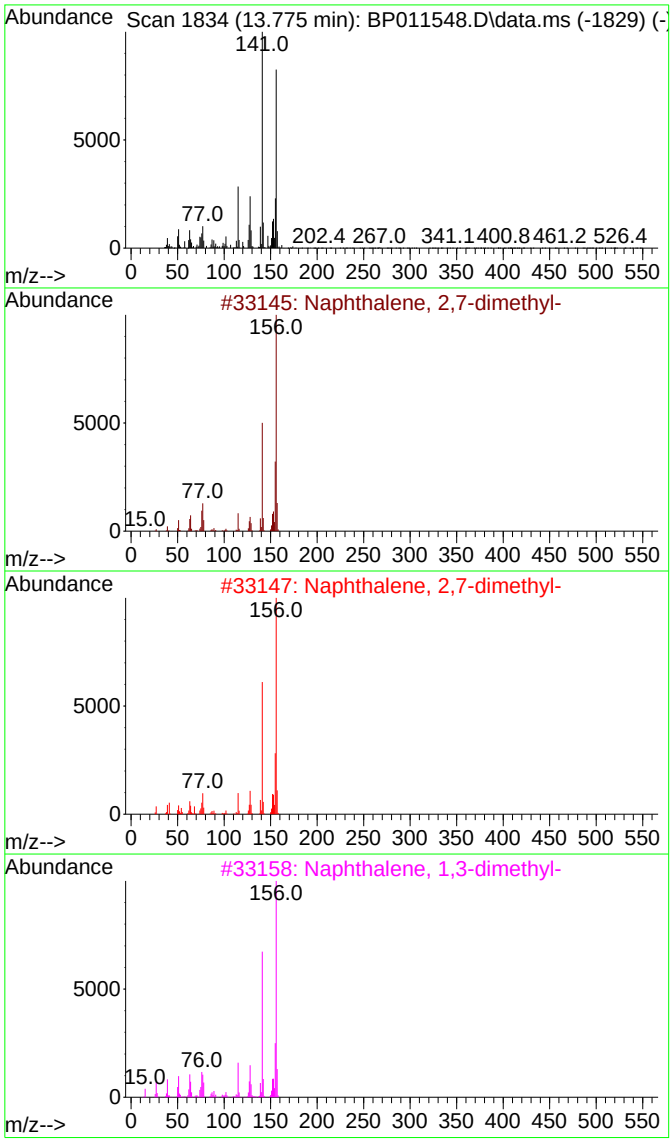
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

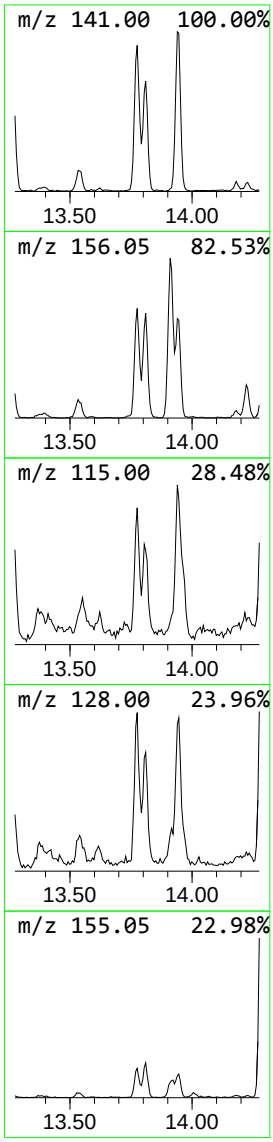
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	4.62 ng/ul	179753	Acenaphthene-d10	14.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

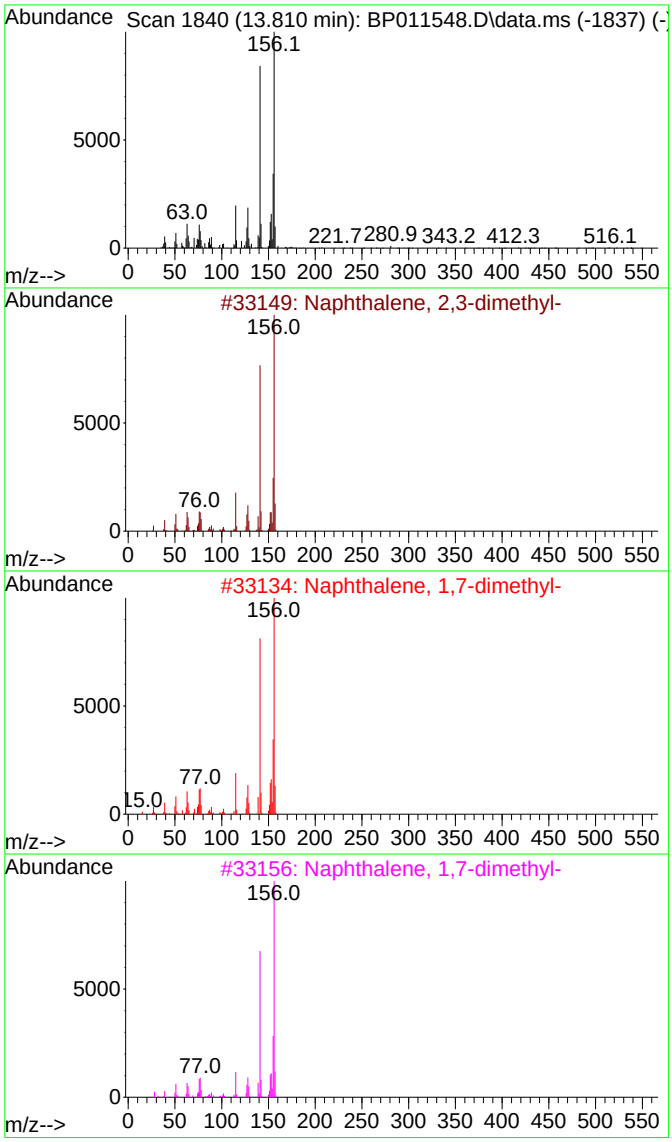
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

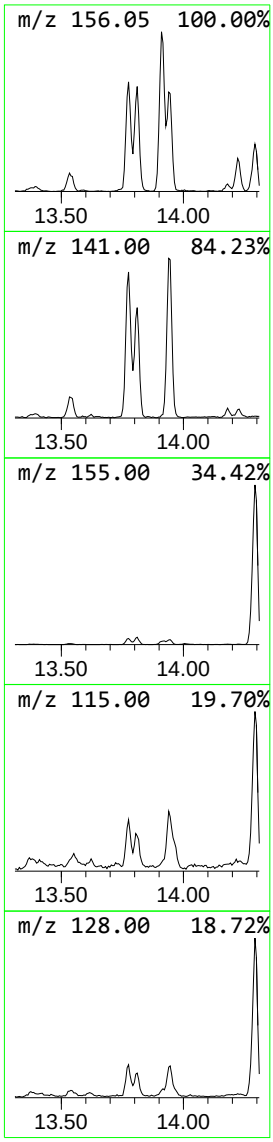
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	3.86 ng/ul	150040	Acenaphthene-d10	14.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94





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Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

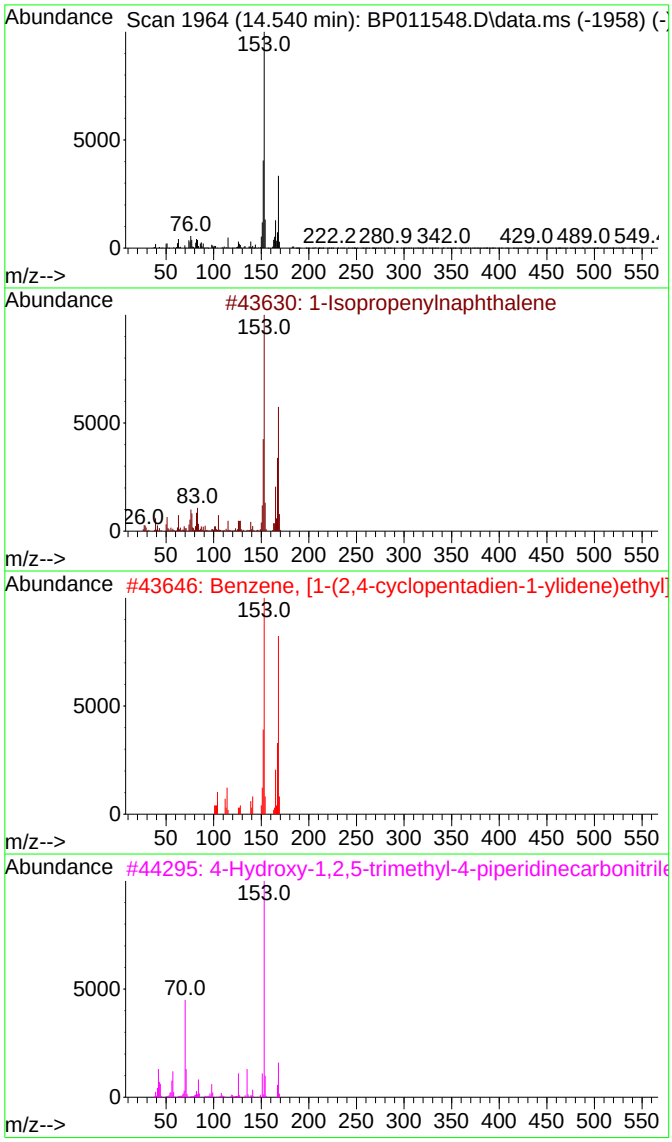
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

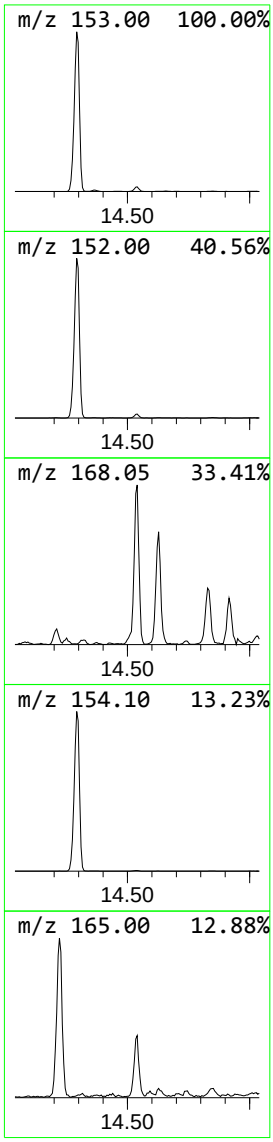
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Isopropenylnaphthalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.540	5.46 ng/ul	212321	Acenaphthene-d10	14.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	80
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	56
3	4-Hydroxy-1,2,5-trimethyl-4-pipe...	168	C9H16N2O	051871-79-5	47
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	43
5	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	42





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Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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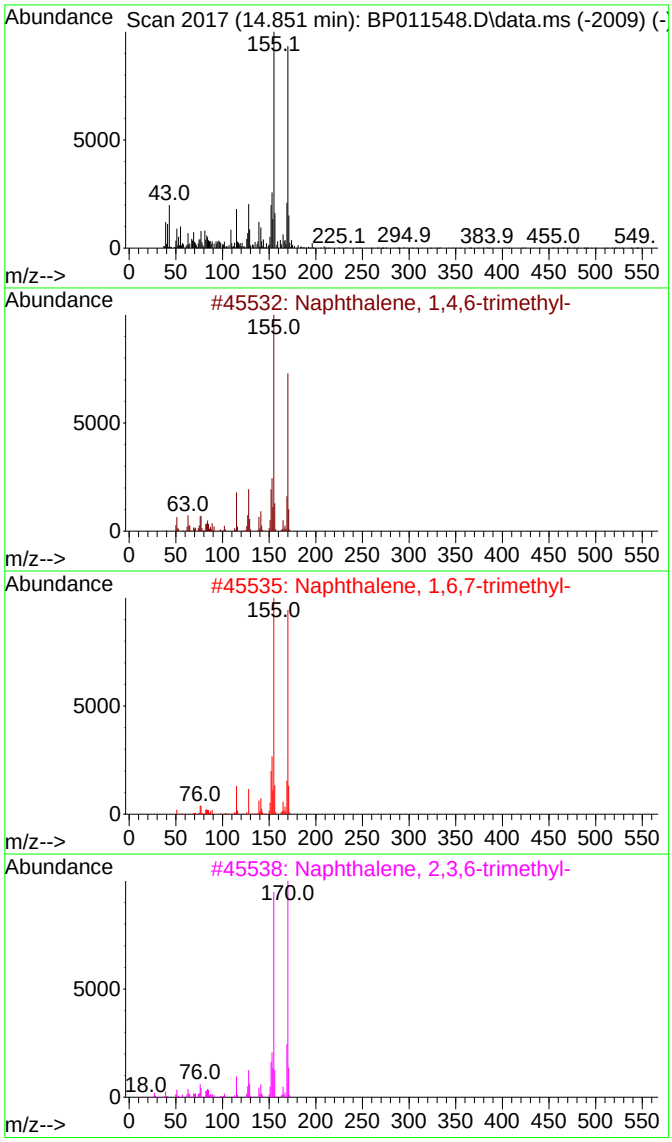
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

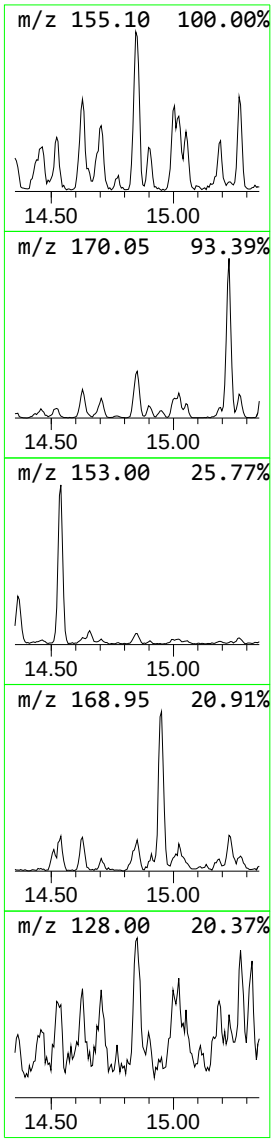
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	4.04 ng/ul	157024	Acenaphthene-d10	14.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97





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Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

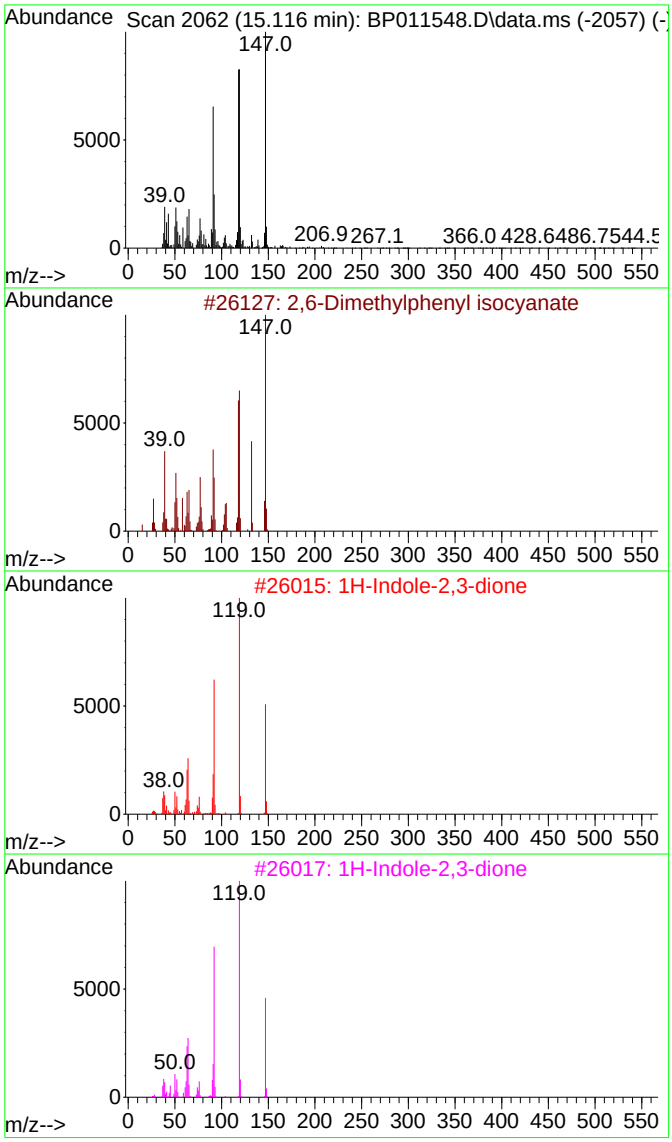
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

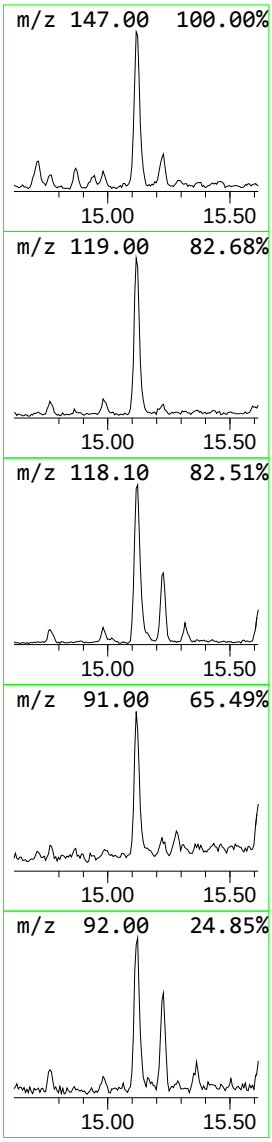
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,6-Dimethylphenyl isocyanate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	6.09 ng/ul	236758	Acenaphthene-d10	14.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	90
2	1H-Indole-2,3-dione	147	C8H5NO2	000091-56-5	64
3	1H-Indole-2,3-dione	147	C8H5NO2	000091-56-5	58
4	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	53
5	5,6-Dimethyl-1H-benzotriazole	147	C8H9N3	004184-79-6	52





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Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

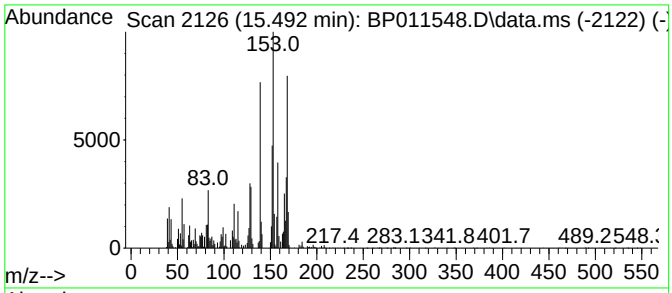
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

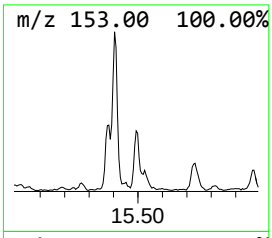
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

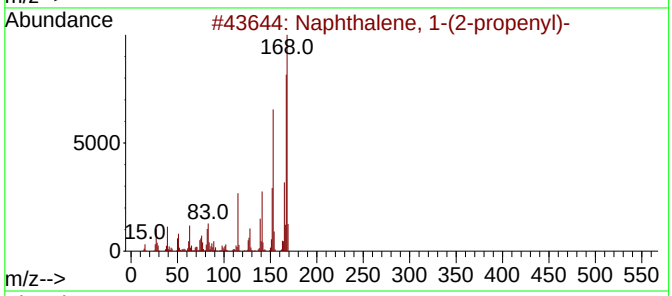
****
Peak Number 19 Naphthalene, 1-(2-propenyl)- Concentration Rank 22

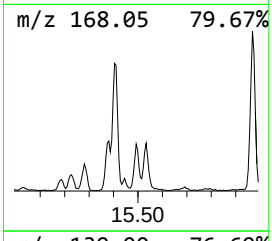
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.492	4.09 ng/ul	159039	Acenaphthene-d10	14.222

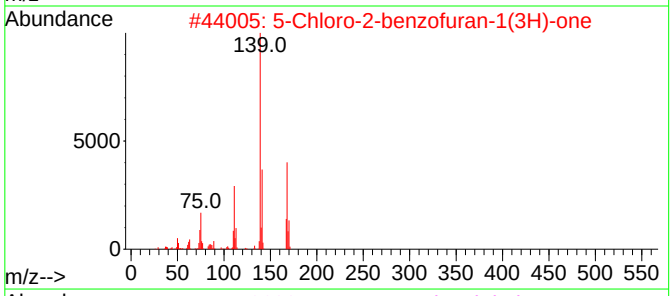
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	55
2	5-Chloro-2-benzofuran-1(3H)-one	168	C8H5ClO2	054109-03-4	46
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	43
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	25

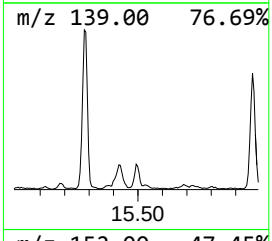


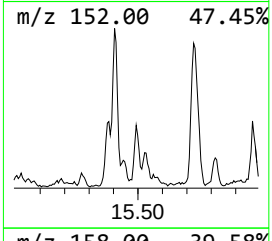


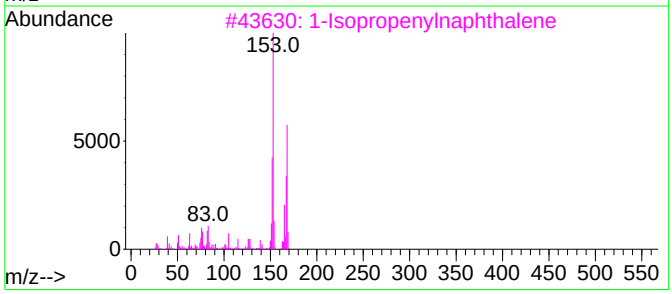


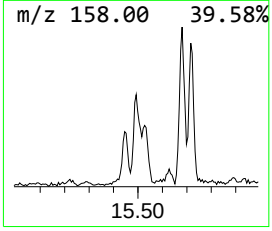












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Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

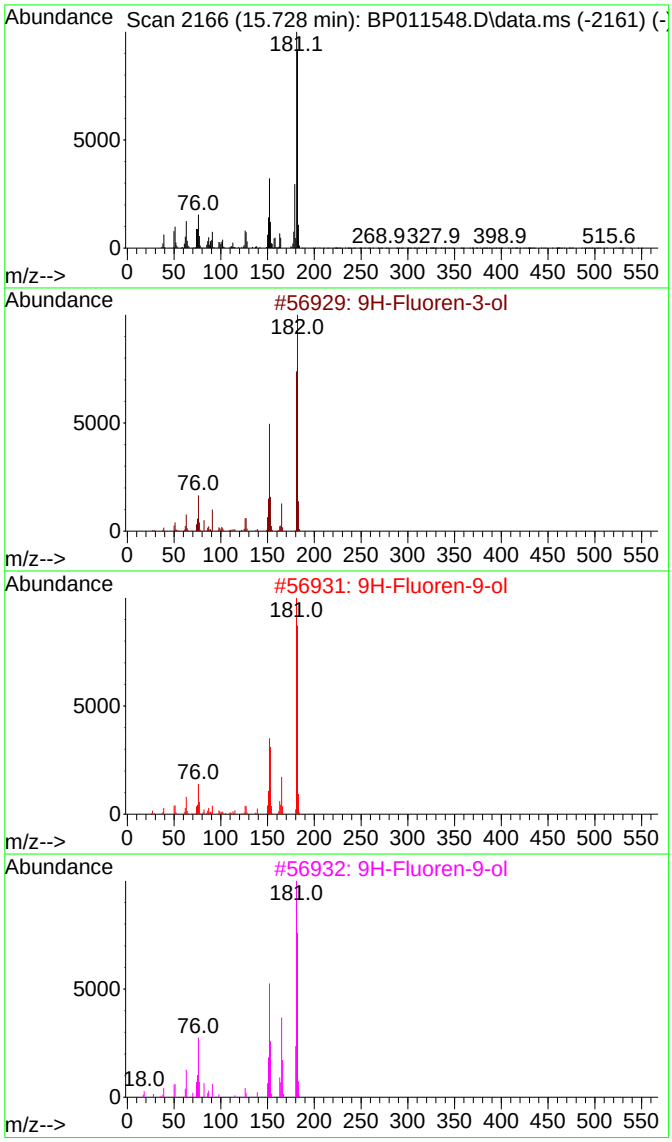
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

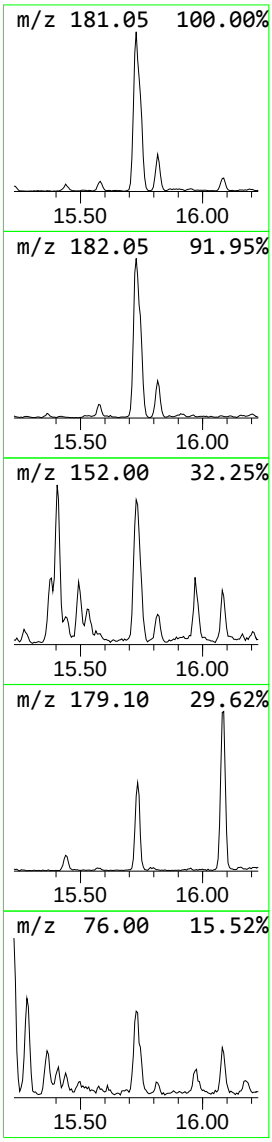
****

Peak Number 21 9H-Fluoren-3-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	9.62 ng/ul	514784	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	92
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	9H-Xanthene	182	C13H10O	000092-83-1	64





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Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

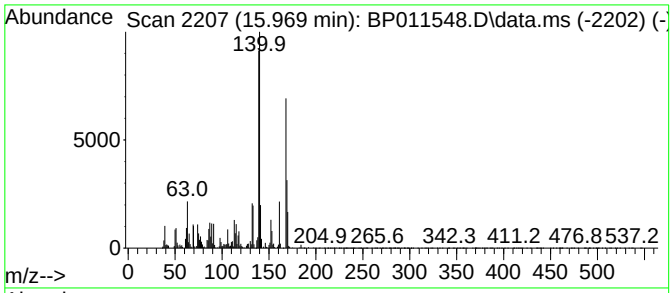
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

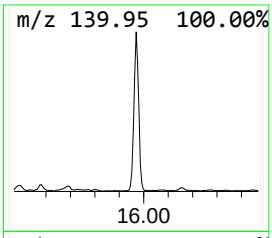
****

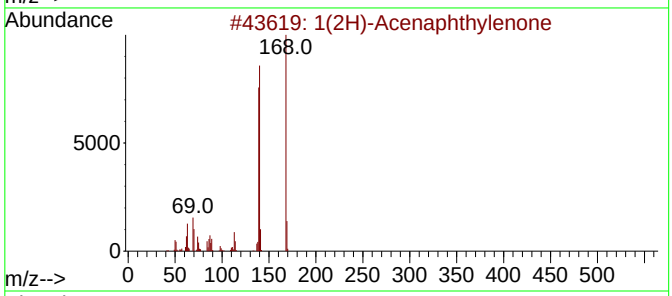
Peak Number 22 1(2H)-Acenaphthylenone Concentration Rank 5

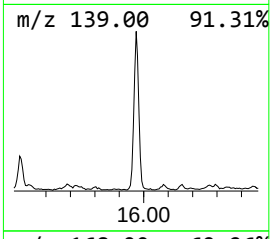
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	11.29 ng/ul	603856	Phenanthrene-d10	16.992

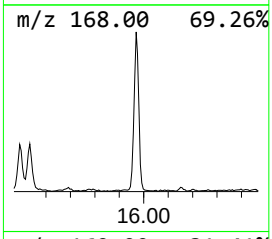
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	60
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	43
3	4,4-Difluoro-1,2,3,4-tetrahydroi...	169	C9H9F2N	537033-81-1	35
4	2-Cyclohexen-3-ol-1-one, 2-propi...	168	C9H12O3	062847-90-9	27
5	Dibenzofuran	168	C12H8O	000132-64-9	22

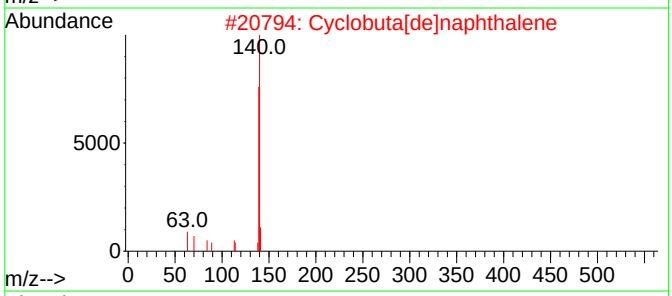


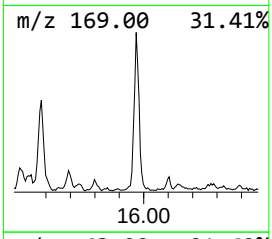


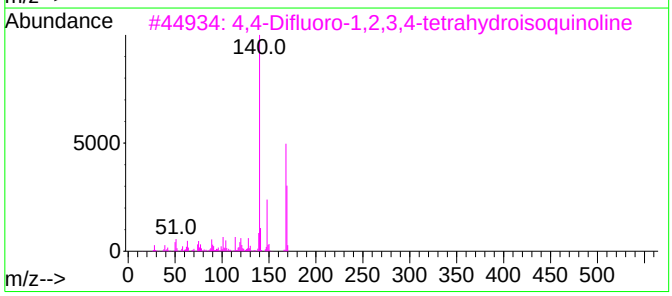


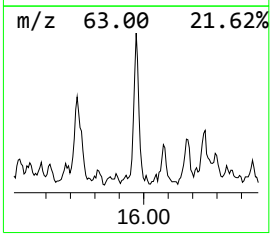












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Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

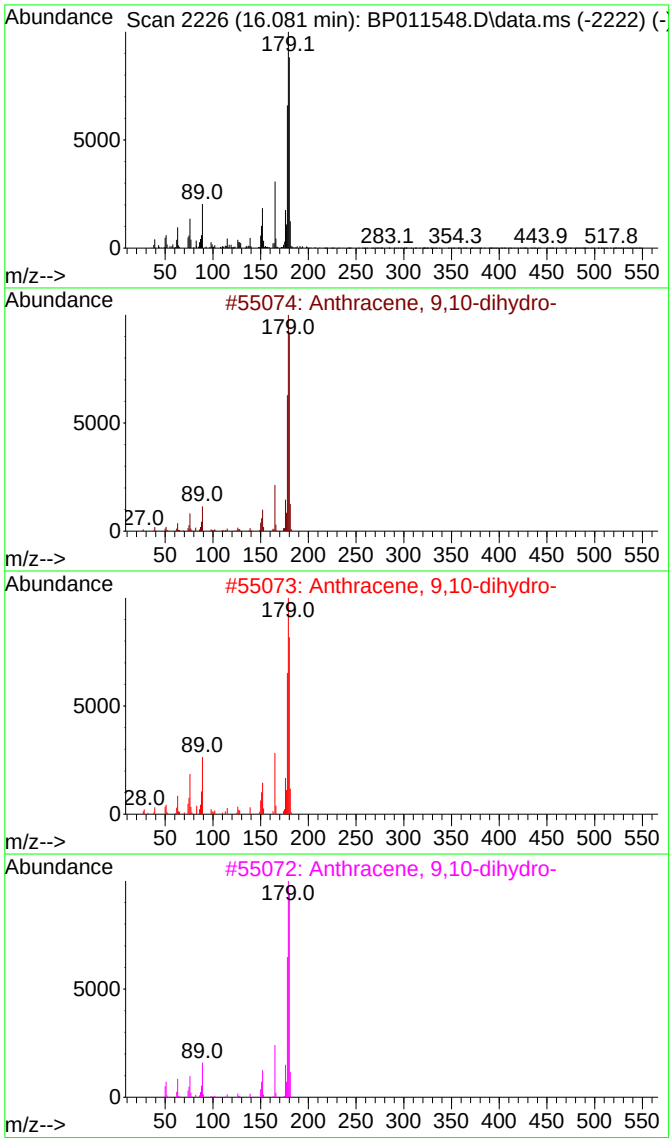
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

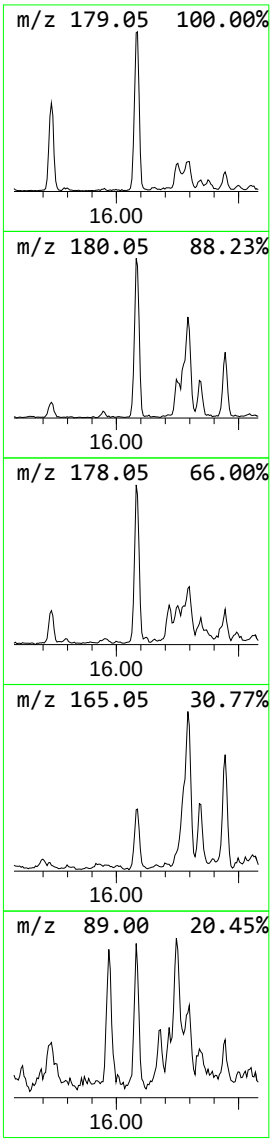
****

Peak Number 23 Anthracene, 9,10-dihydro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	4.04 ng/ul	216292	Phenanthrene-d10	16.992

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	95
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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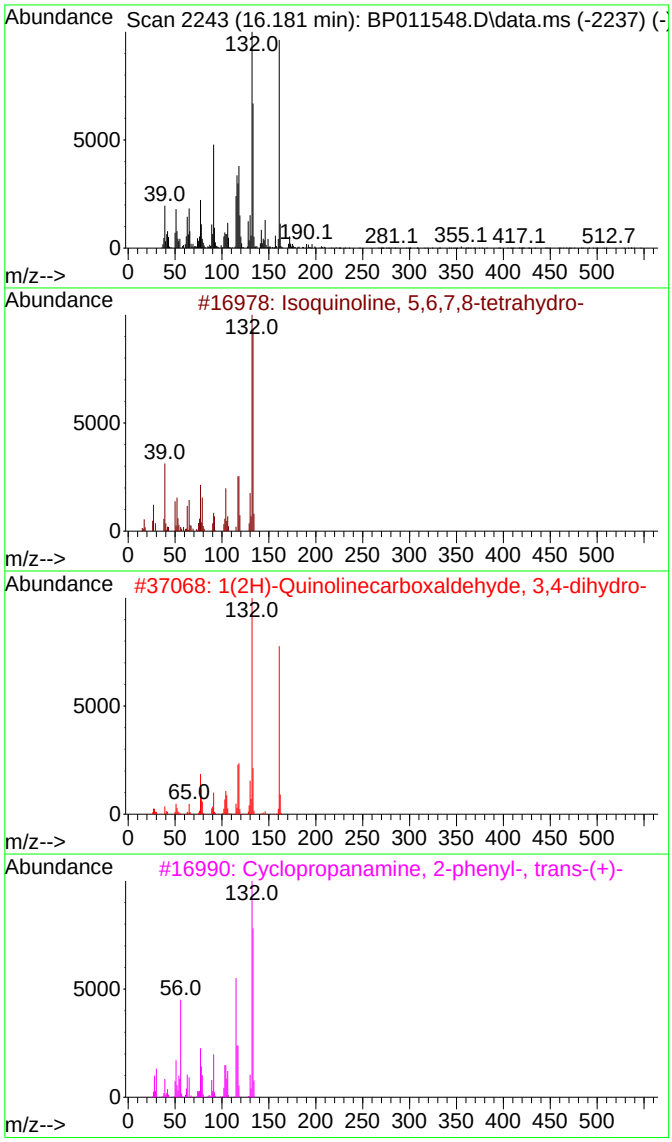
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

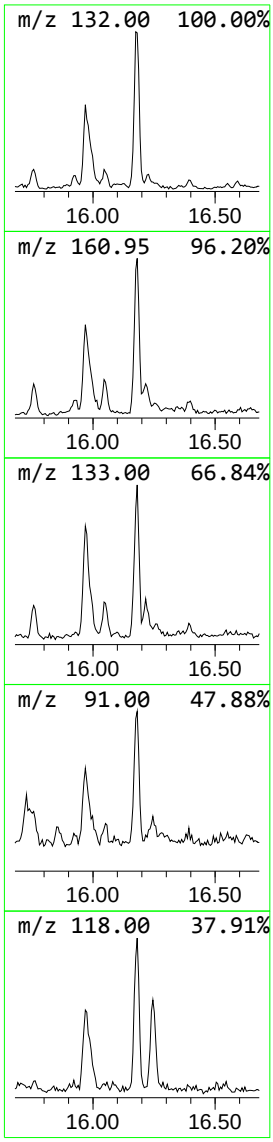
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Isoquinoline, 5,6,7,8-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	5.01 ng/ul	267899	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	87
2	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	74
3	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	60
4	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	55
5	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55





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Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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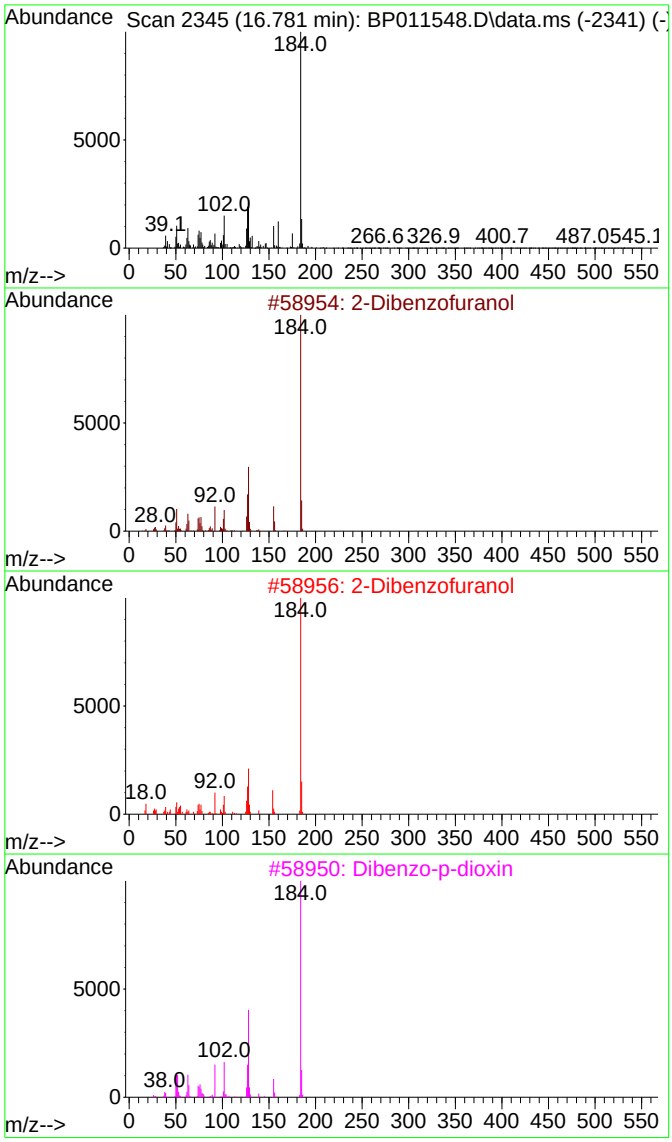
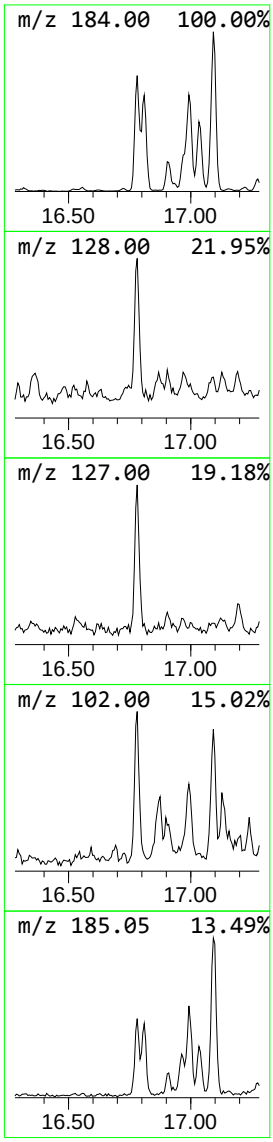
Peak Number 27 2-Dibenzofuranol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	4.31 ng/ul	230677	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	83
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	81
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	76
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	74
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	64





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Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

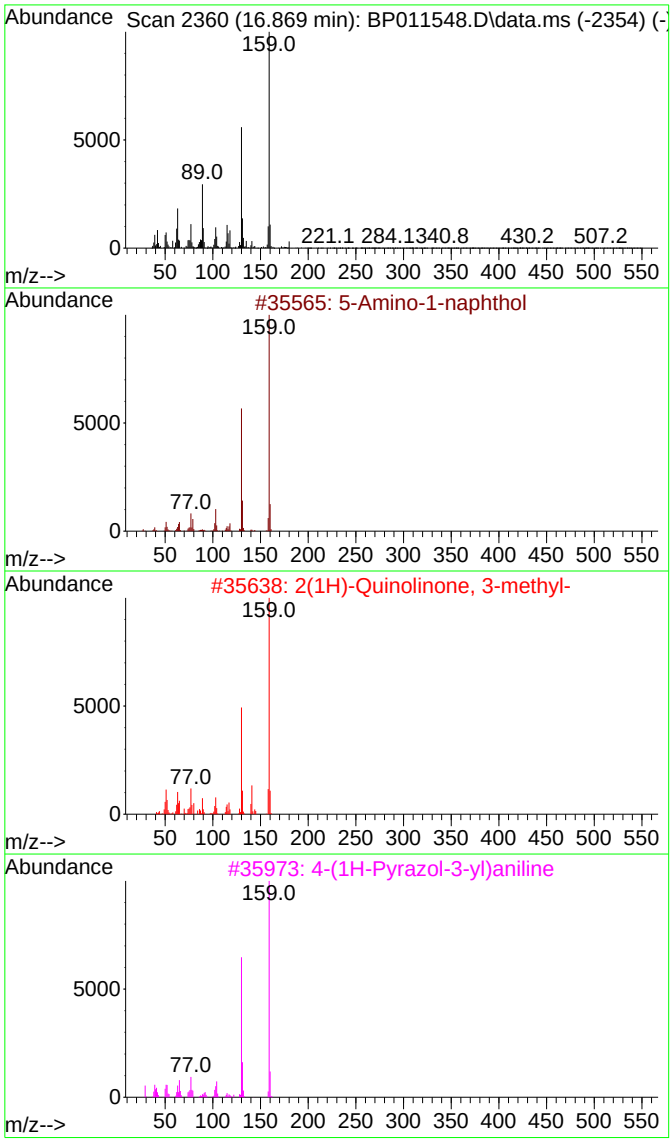
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

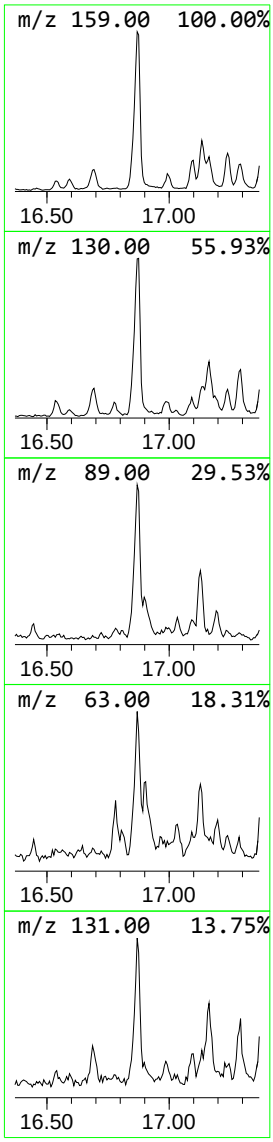
****

Peak Number 29 5-Amino-1-naphthol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	8.24 ng/ul	440780	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	70
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	70
3	4-(1H-Pyrazol-3-yl)aniline	159	C9H9N3	089260-45-7	64
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	64
5	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	64





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Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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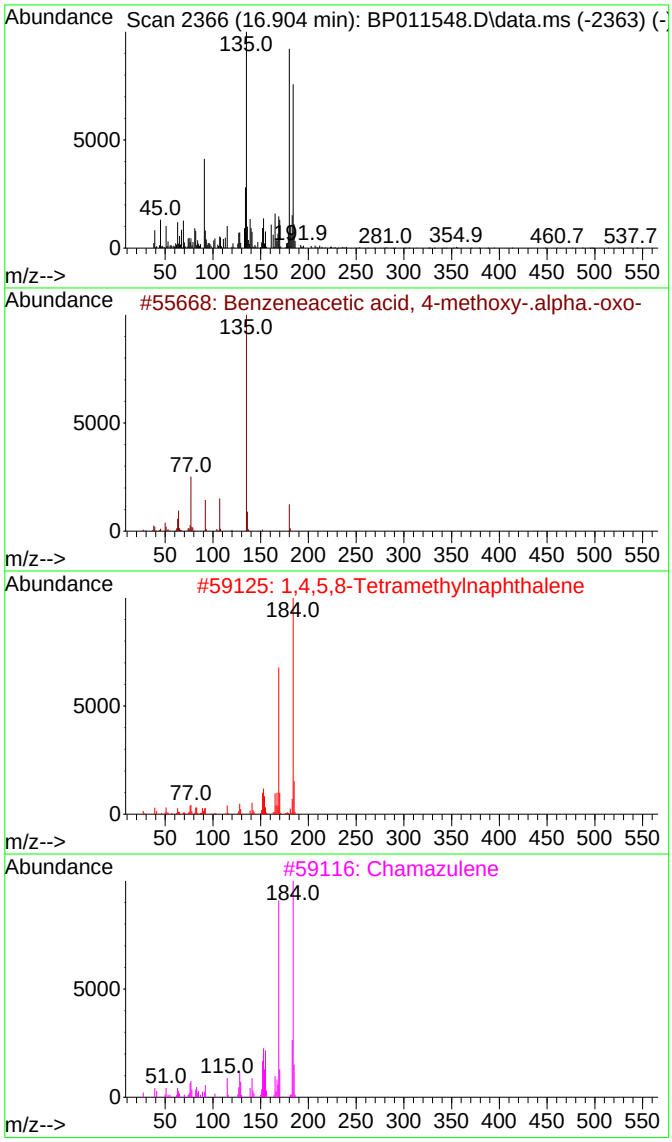
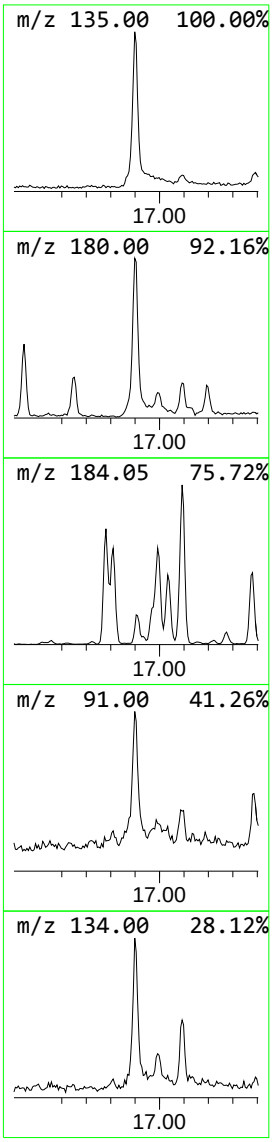
Peak Number 30 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.904	6.46 ng/ul	345387	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-methoxy-.a...	180	C9H8O4	007099-91-4	43
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	38
3	Chamazulene	184	C14H16	000529-05-5	38
4	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	25
5	7H-Purine, 7-methyl-6-(methylthio)-	180	C7H8N4S	001008-01-1	25





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Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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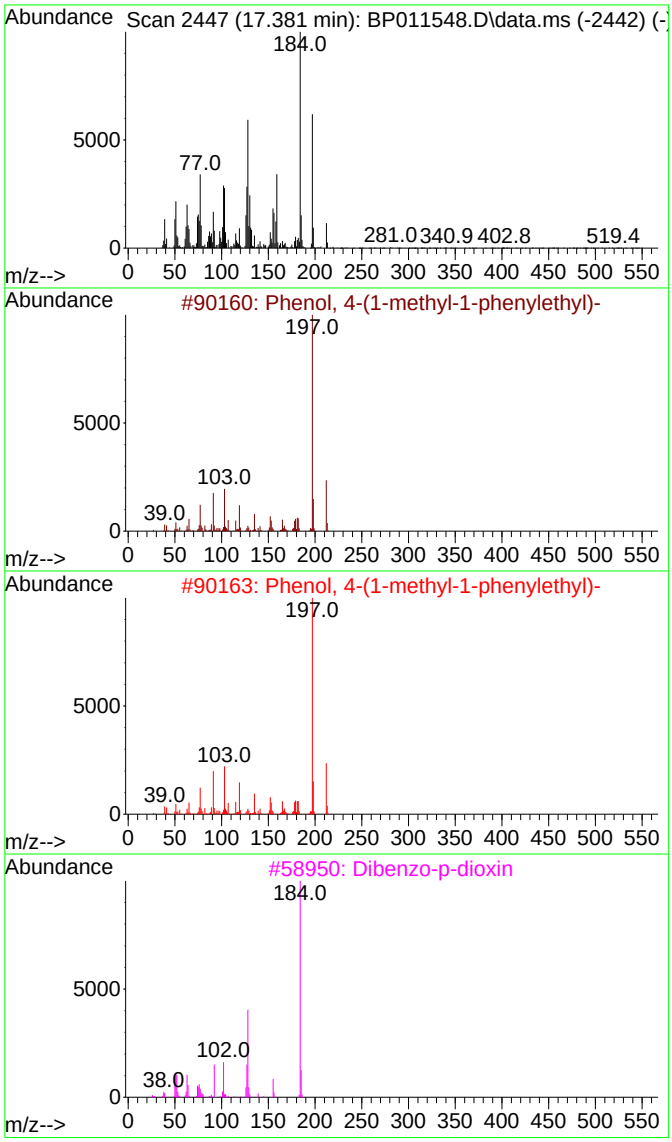
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

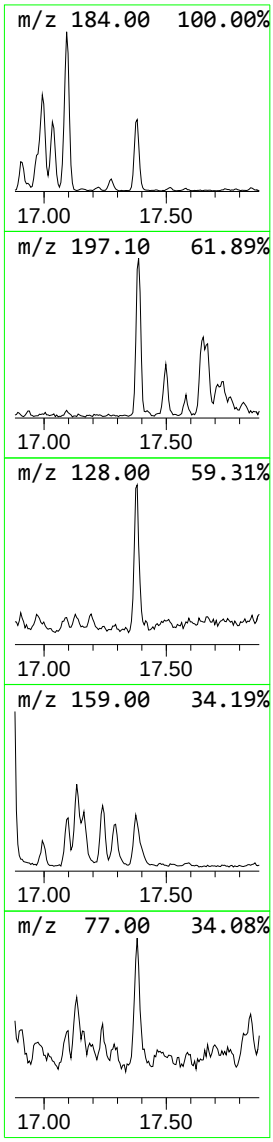
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.381	8.20 ng/ul	438525	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	56
2	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	53
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	50
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	50
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	50





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Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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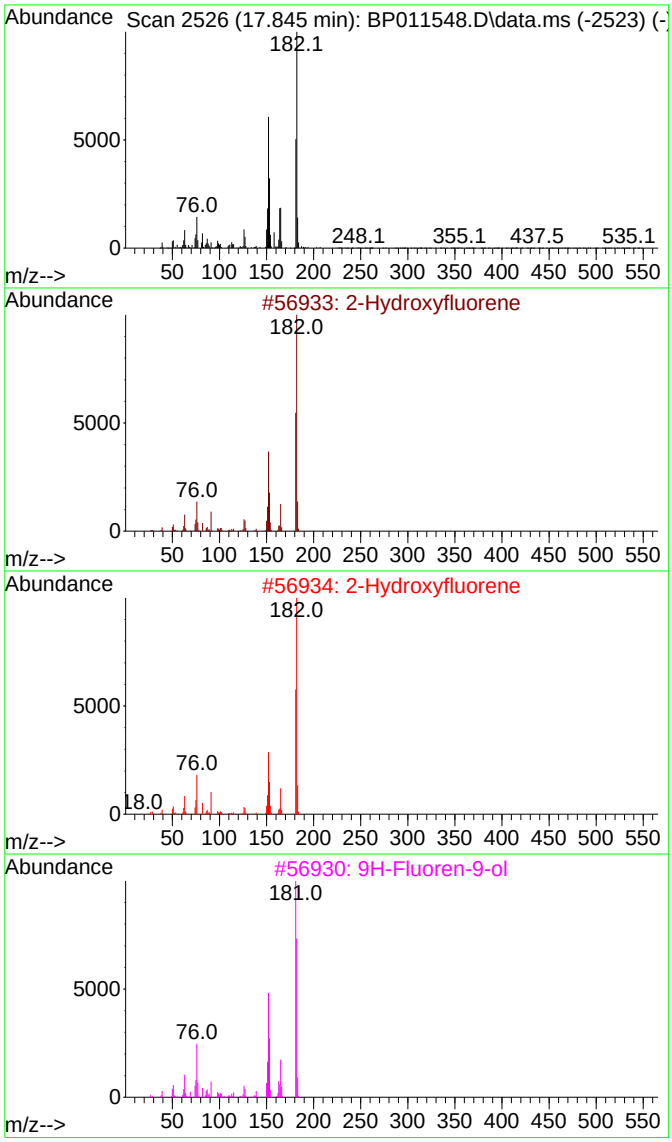
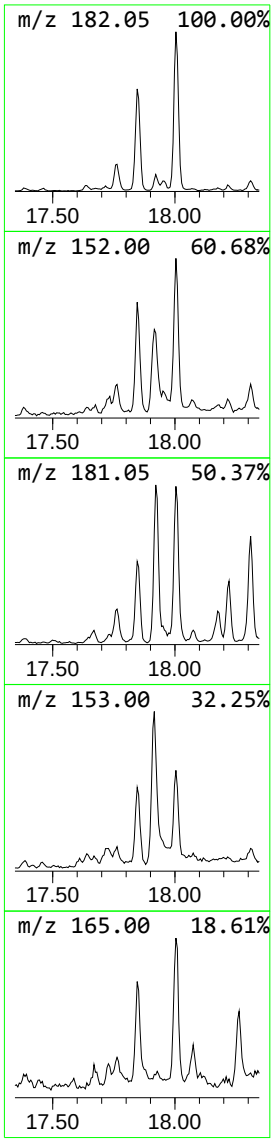
Peak Number 35 2-Hydroxyfluorene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	3.79 ng/ul	202867	Phenanthrene-d10	16.992

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	94
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	89
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	68
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	62





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Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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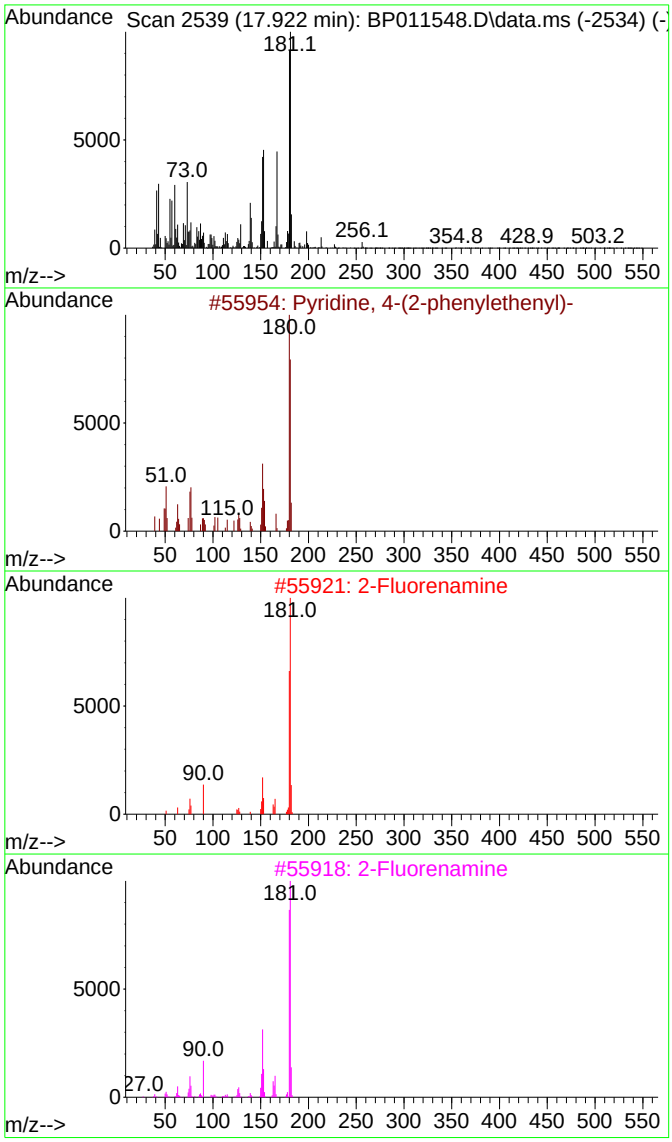
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

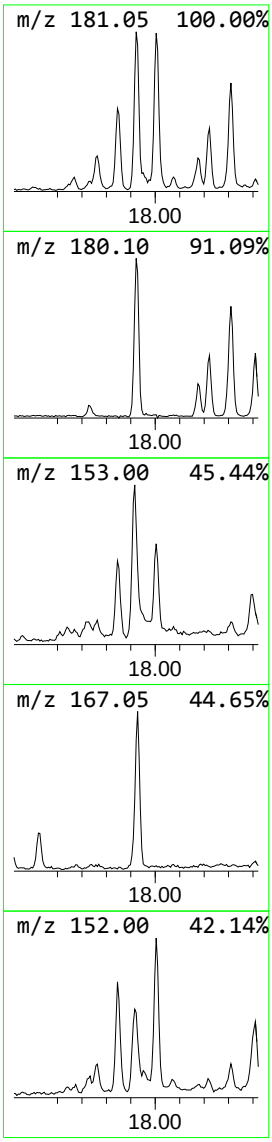
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Pyridine, 4-(2-phenylethenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	11.80 ng/ul	631313	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-(2-phenylethenyl)-	181	C13H11N	000103-31-1	58
2	2-Fluorenamine	181	C13H11N	000153-78-6	53
3	2-Fluorenamine	181	C13H11N	000153-78-6	53
4	1-Methylcarbazole	181	C13H11N	006510-65-2	50
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	50





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Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

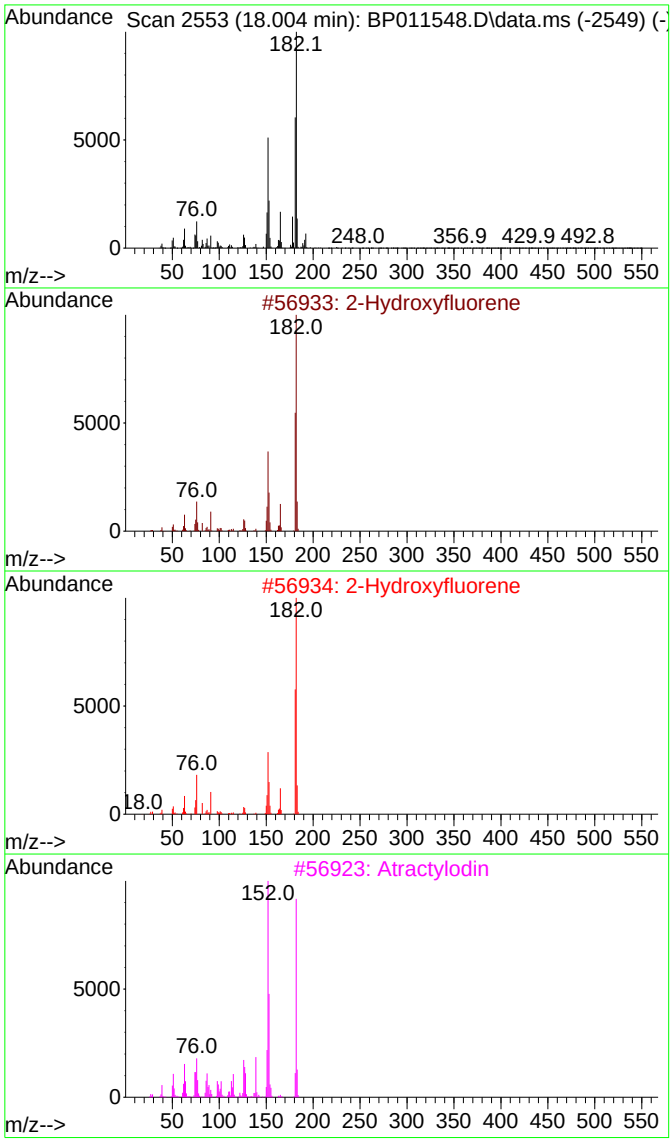
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

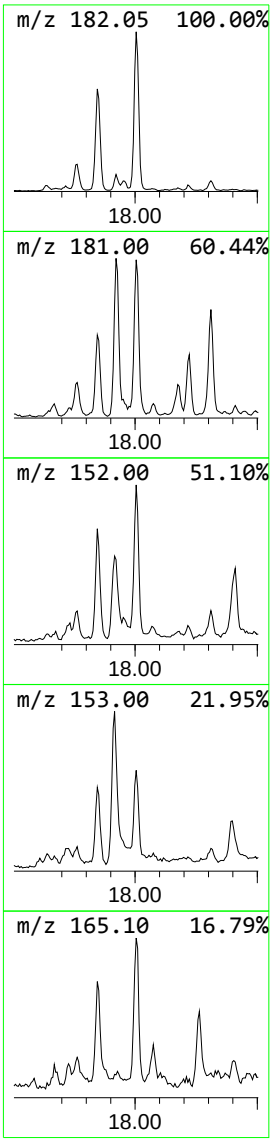
****

Peak Number 37 Atractylodin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	8.26 ng/ul	441831	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3	Atractylodin	182	C13H10O	055290-63-6	76
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	62





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Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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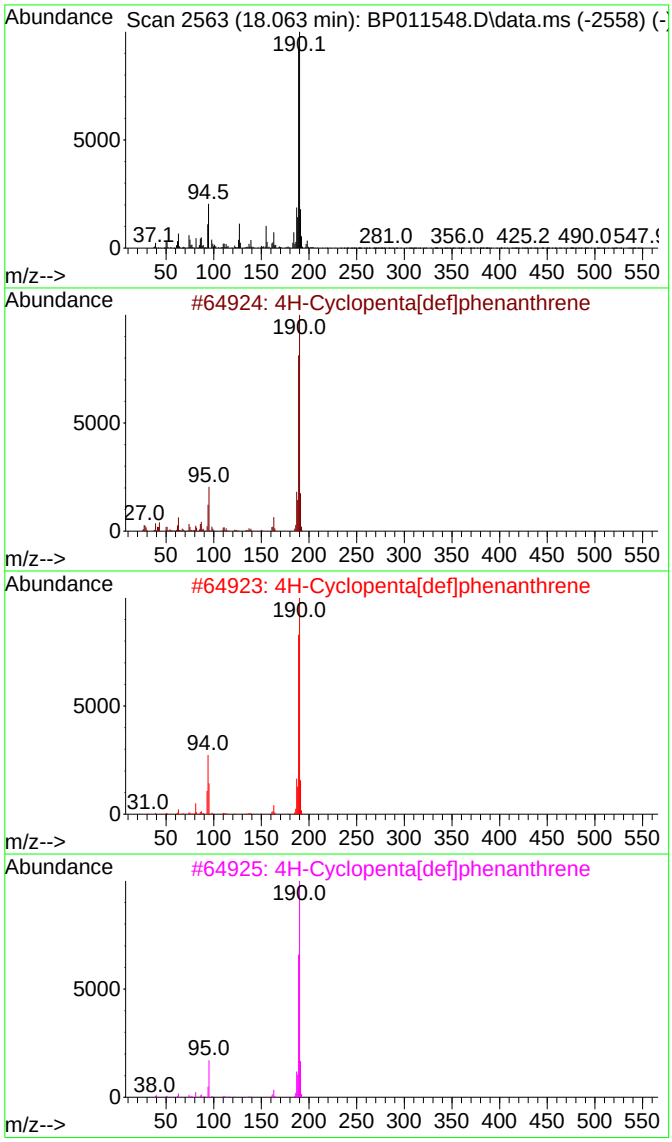
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

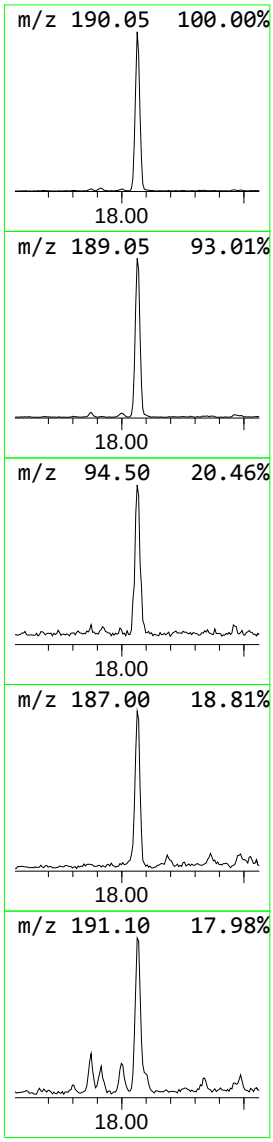
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	11.79 ng/ul	630691	Phenanthrene-d10	16.992

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	80
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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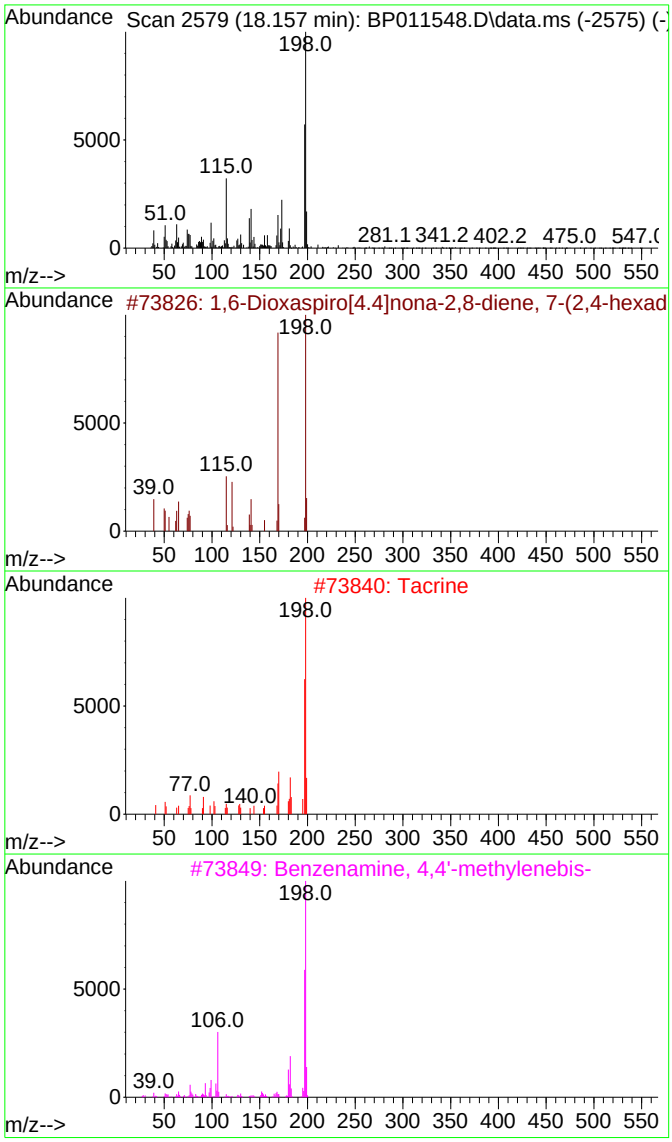
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

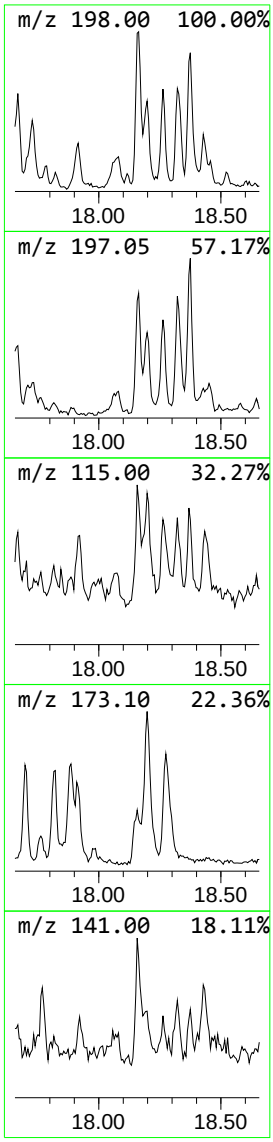
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1,6-Dioxaspiro[4.4]nona-2,8... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	3.72 ng/ul	198777	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dioxaspiro[4.4]nona-2,8-dien...	198	C13H10O2	017089-43-9	60
2	Tacrine	198	C13H14N2	000321-64-2	52
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	52
4	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	49
5	4-Phenoxybenzaldehyde	198	C13H10O2	000067-36-7	49





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

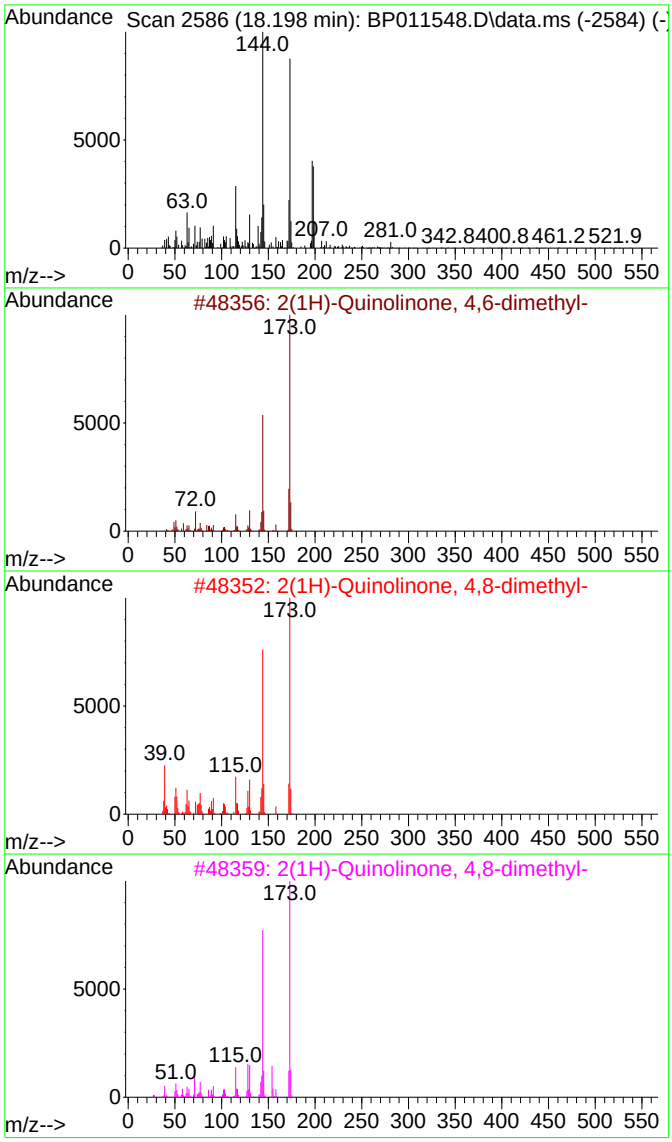
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

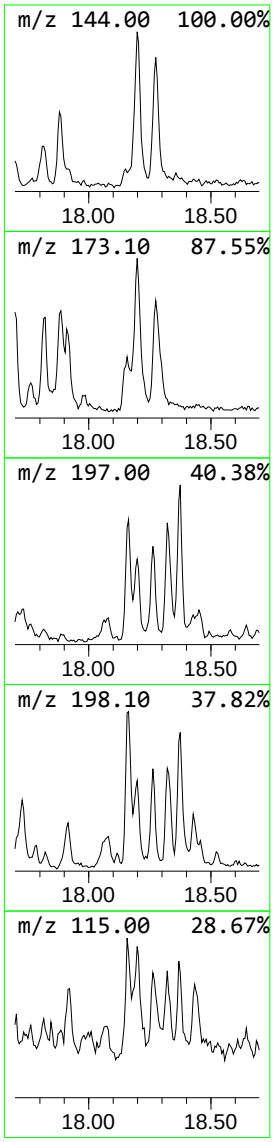
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2(1H)-Quinolinone, 4,6-dime... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	3.94 ng/ul	210741	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,6-dimethyl-	173	C11H11NO	023947-37-7	70
2	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	60
3	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	53
4	3,5-Dimethyl-4-(2-furyl)pyridine	173	C11H11NO	078563-72-1	52
5	3,5-Dimethyl-2-(2-furyl)pyridine	173	C11H11NO	070928-37-9	46





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Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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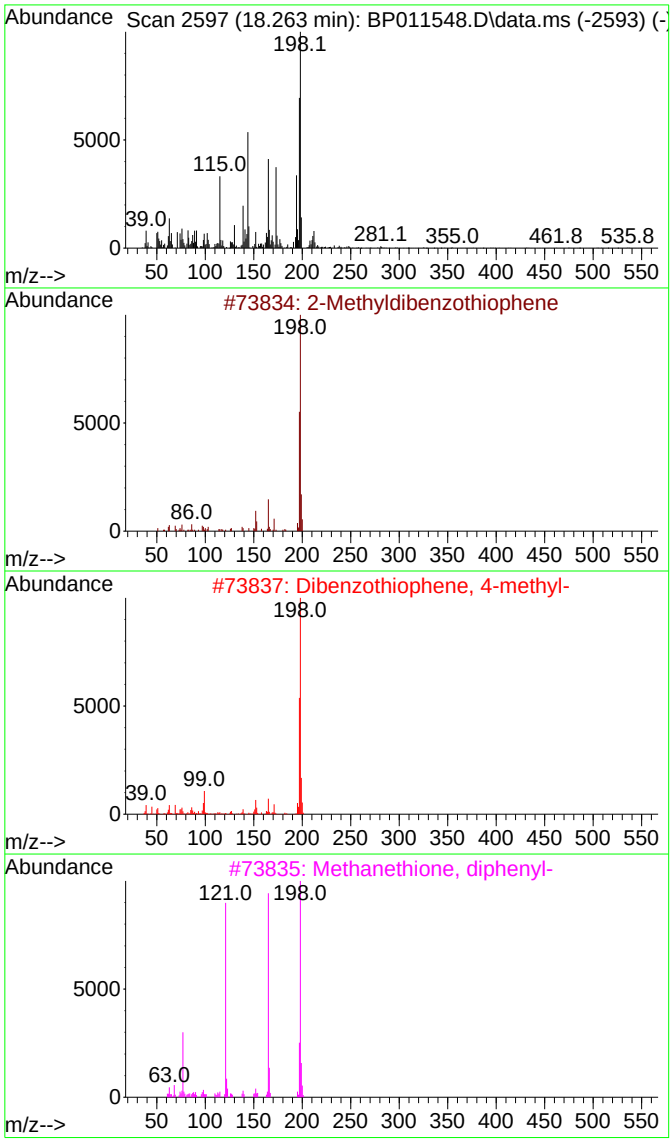
Quant Title : SVOA CALIBRATION

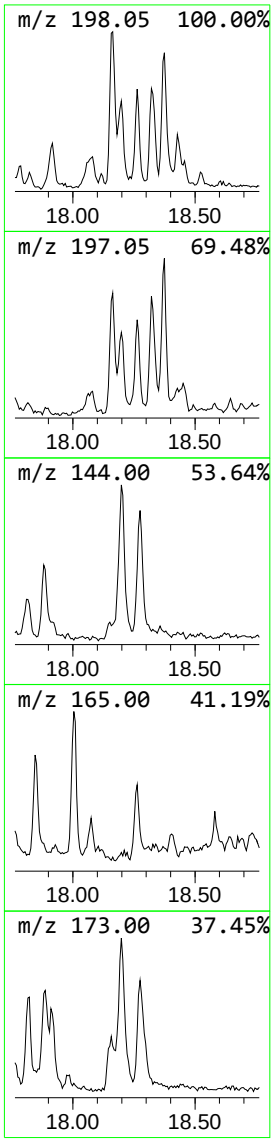
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2-Methyldibenzothiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	3.66 ng/ul	195991	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	55
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	45
3	Methanethione, diphenyl-	198	C13H10S	001450-31-3	43
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	41
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

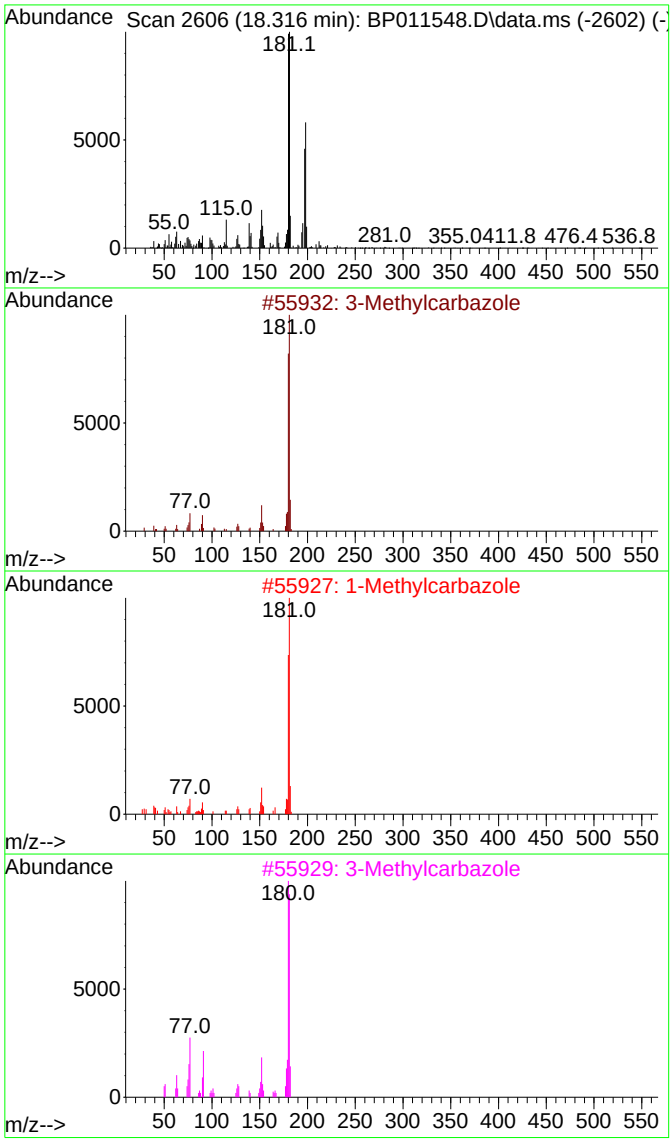
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

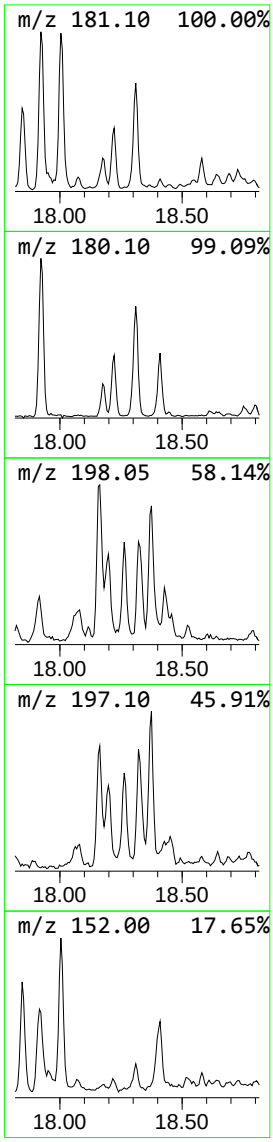
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 3-Methylcarbazole Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	4.18 ng/ul	223706	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	83
2	1-Methylcarbazole	181	C13H11N	006510-65-2	78
3	3-Methylcarbazole	181	C13H11N	004630-20-0	64
4	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	64
5	Pyridine, 4-(2-phenylethenyl)-	181	C13H11N	000103-31-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

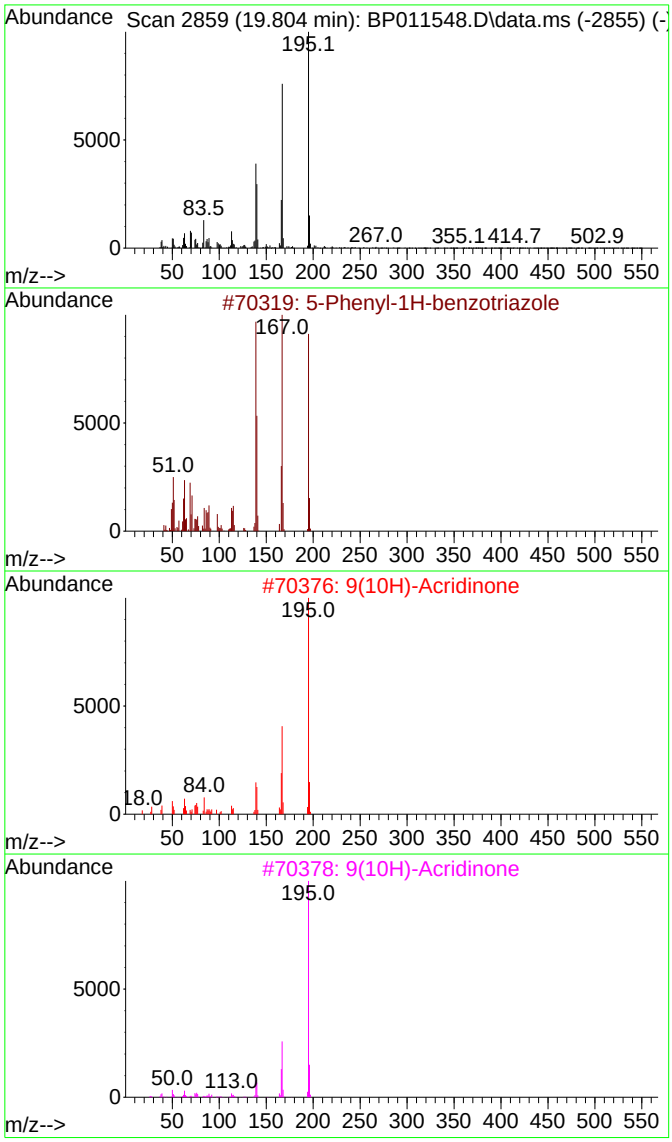
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

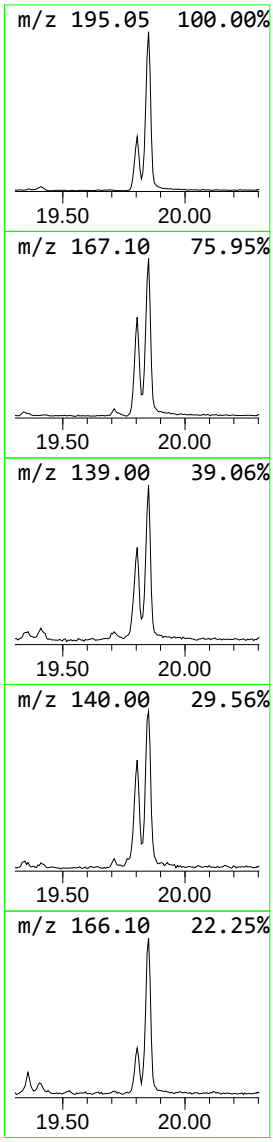
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 5-Phenyl-1H-benzotriazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	5.62 ng/ul	314776	Chrysene-d12	21.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenyl-1H-benzotriazole	195	C12H9N3	025877-73-0	91
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	87
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	83
4	7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	81
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

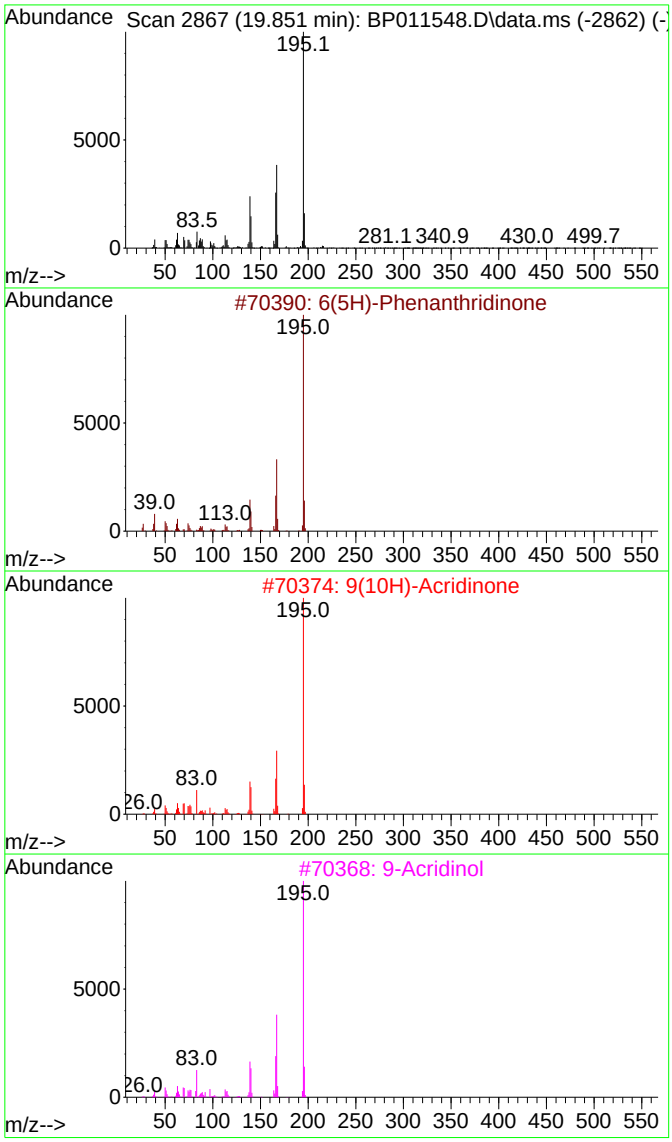
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

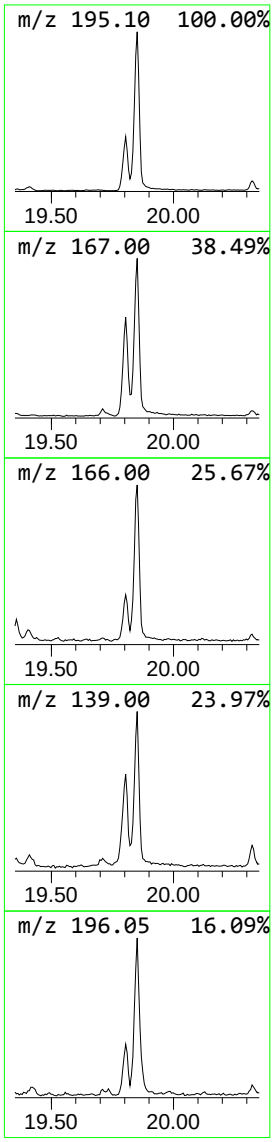
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 6(5H)-Phenanthridinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.851	14.33 ng/ul	802956	Chrysene-d12	21.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
3	9-Acridinol	195	C13H9NO	000643-62-9	97
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

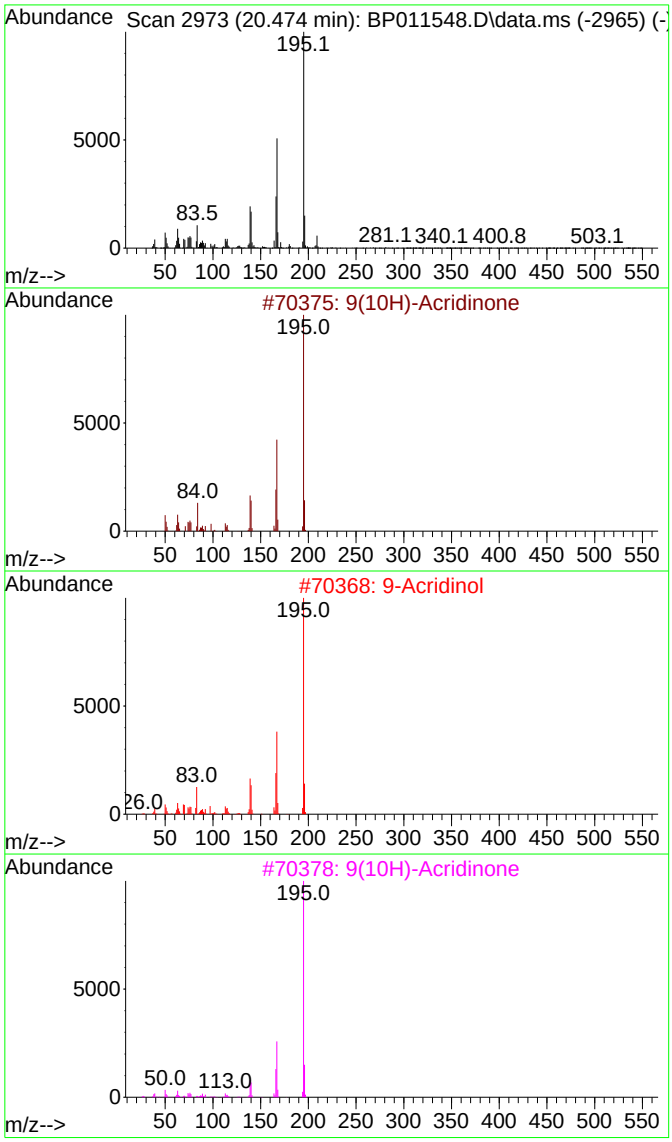
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

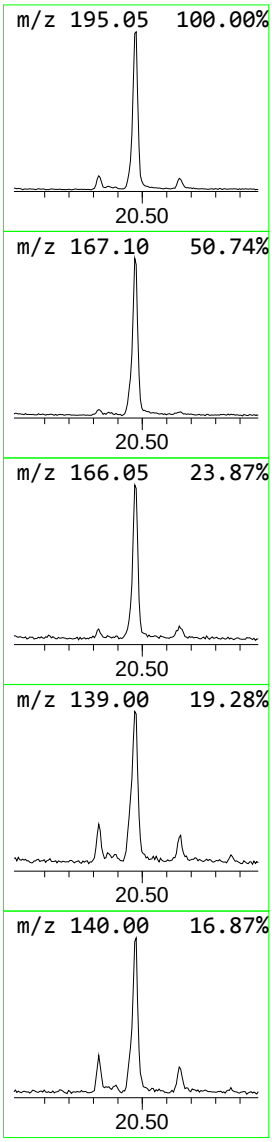
****

Peak Number 48 9(10H)-Acridinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.474	15.37 ng/ul	861292	Chrysene-d12	21.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
2	9-Acridinol	195	C13H9NO	000643-62-9	97
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
5	3-Acridinol	195	C13H9NO	007132-70-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

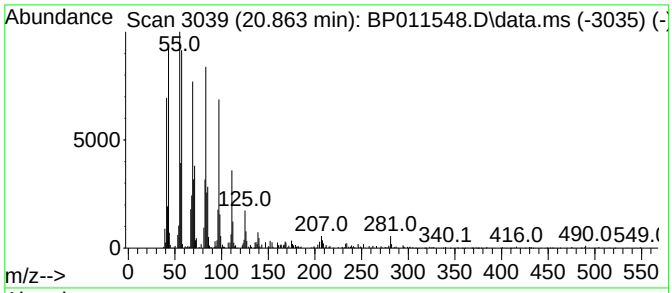
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

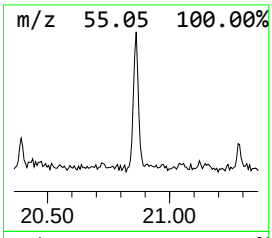
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

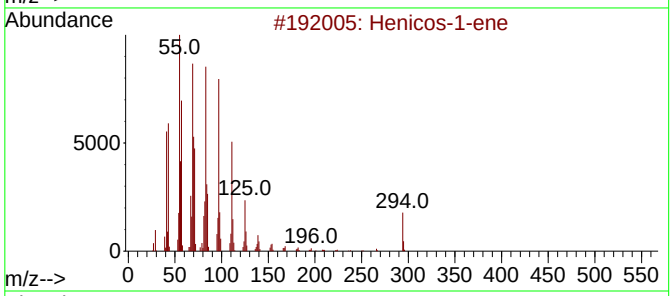
****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 25

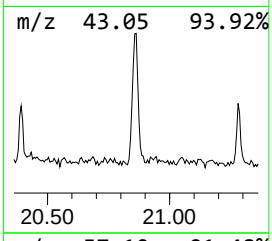
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.863	4.00 ng/ul	224375	Chrysene-d12	21.122

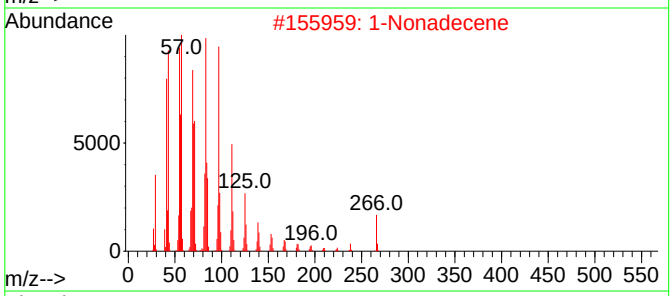
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Henicos-1-ene	294	C21H42	001599-68-4	95
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94

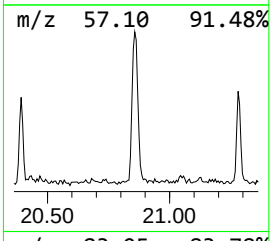


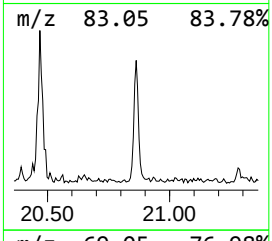


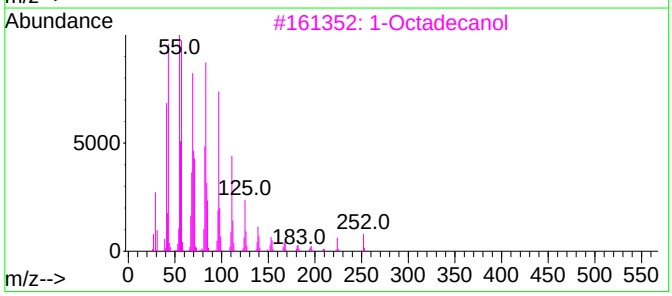


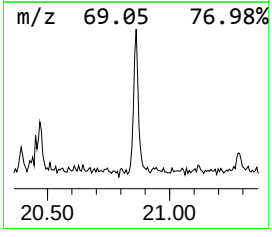












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

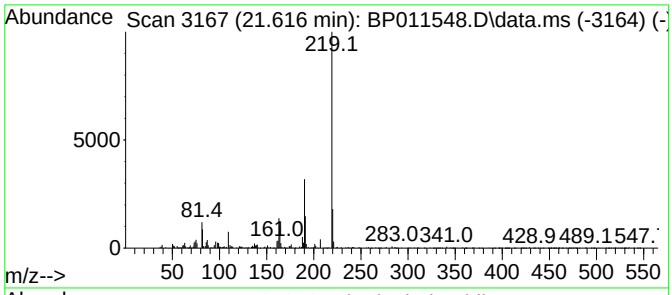
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

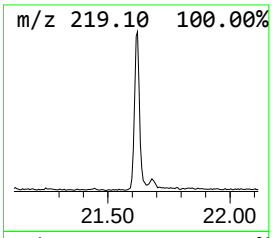
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

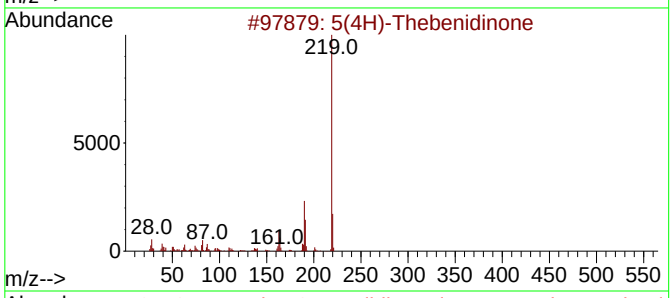
****
Peak Number 50 5(4H)-Thebenidinone Concentration Rank 33

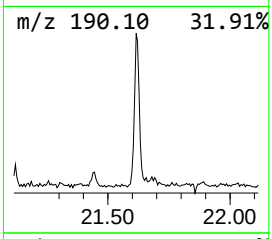
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.616	3.08 ng/ul	172687	Chrysene-d12	21.122

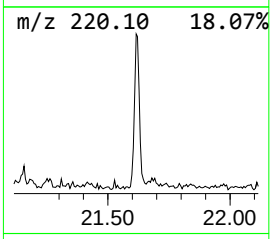
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5(4H)-Thebenidinone	219	C15H9NO	064884-40-8	96
2	5-Amino-3-pyrrolidin-1-yl-1H-pyr...	219	C11H17N5	1000499-90-1	86
3	2-Phenyl-6-vinylindolizine	219	C16H13N	077652-49-4	49
4	11H-Pyrido[3',2'-4,5]pyrrolo[3,2...	219	C14H9N3	1000212-49-8	49
5	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	47

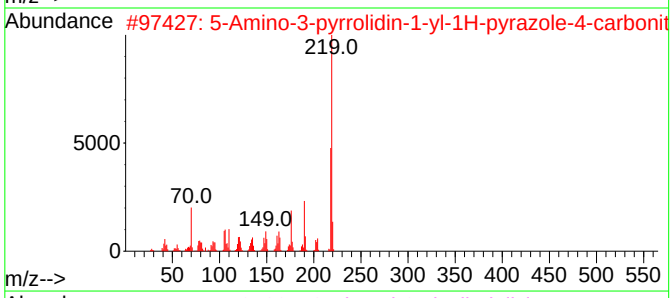


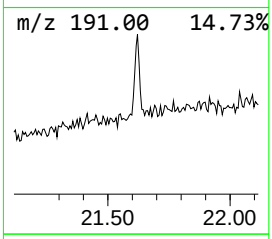


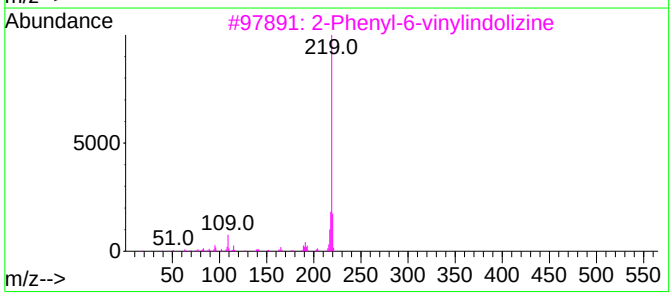


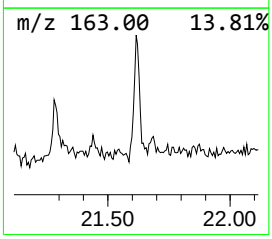












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011548.D
Acq On : 24 Aug 2022 19:35
Operator : CG/JU
Sample : N4268-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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
Phenol, 2,4,6-t...	10.934	6.9	ng/ul	185814	2	10.334	541953	20.0
Benzo[b]thiophe...	11.451	6.7	ng/ul	181271	2	10.334	541953	20.0
Benzo[b]thiophe...	11.904	4.9	ng/ul	133375	2	10.334	541953	20.0
unknown-01	13.275	9.4	ng/ul	365999	3	14.222	777954	20.0
Naphthalene, 2,...	13.775	4.6	ng/ul	179753	3	14.222	777954	20.0
Naphthalene, 2,...	13.810	3.9	ng/ul	150040	3	14.222	777954	20.0
1-Isopropenylna...	14.540	5.5	ng/ul	212321	3	14.222	777954	20.0
Naphthalene, 1,...	14.851	4.0	ng/ul	157024	3	14.222	777954	20.0
2,6-Dimethylphe...	15.116	6.1	ng/ul	236758	3	14.222	777954	20.0
Naphthalene, 1-...	15.492	4.1	ng/ul	159039	3	14.222	777954	20.0
9H-Fluoren-3-ol	15.728	9.6	ng/ul	514784	4	16.992	1070070	20.0
1(2H)-Acenaphth...	15.969	11.3	ng/ul	603856	4	16.992	1070070	20.0
Anthracene, 9,1...	16.081	4.0	ng/ul	216292	4	16.992	1070070	20.0
Isoquinoline, 5...	16.181	5.0	ng/ul	267899	4	16.992	1070070	20.0
2-Dibenzofuranol	16.781	4.3	ng/ul	230677	4	16.992	1070070	20.0
5-Amino-1-naphthol	16.869	8.2	ng/ul	440780	4	16.992	1070070	20.0
unknown-02	16.904	6.5	ng/ul	345387	4	16.992	1070070	20.0
Phenol, 4-(1-me...	17.381	8.2	ng/ul	438525	4	16.992	1070070	20.0
2-Hydroxyfluorene	17.845	3.8	ng/ul	202867	4	16.992	1070070	20.0
Pyridine, 4-(2-...	17.922	11.8	ng/ul	631313	4	16.992	1070070	20.0
Atractylodin	18.004	8.3	ng/ul	441831	4	16.992	1070070	20.0
4H-Cyclopenta[d...	18.063	11.8	ng/ul	630691	4	16.992	1070070	20.0
1,6-Dioxaspiro[...	18.157	3.7	ng/ul	198777	4	16.992	1070070	20.0
2(1H)-Quinolino...	18.198	3.9	ng/ul	210741	4	16.992	1070070	20.0
2-Methyldibenzo...	18.263	3.7	ng/ul	195991	4	16.992	1070070	20.0
3-Methylcarbazole	18.316	4.2	ng/ul	223706	4	16.992	1070070	20.0
5-Phenyl-1H-ben...	19.804	5.6	ng/ul	314776	5	21.122	1120930	20.0
6(5H)-Phenanthr...	19.851	14.3	ng/ul	802956	5	21.122	1120930	20.0
9(10H)-Acridinone	20.474	15.4	ng/ul	861292	5	21.122	1120930	20.0
(DEL) Alkane: S...	20.863	4.0	ng/ul	224375	5	21.122	1120930	20.0
5(4H)-Thebenidi...	21.616	3.1	ng/ul	172687	5	21.122	1120930	20.0