LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004778.D
Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

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\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.934	628	637	649	rBV	124268	232225	1.19%	0.129%
2	7.098	658	665	675	rBV	90205	141288	0.72%	0.078%
3	7.298	692	699	706	rVB	135752	209701	1.07%	0.116%
4	7.763	771	778	787	rBV	203592	313176	1.60%	0.174%
5	8.469	891	898	909	rVV	133913	212753	1.09%	0.118%
6	8.916	965	974	984	rBV	109655	188668	0.97%	0.105%
7	9.639	1089	1097	1103	rBV	100343	163899	0.84%	0.091%
8	10.175	1181	1188	1203	rBV	148768	265329	1.36%	0.147%
9	10.557	1244	1253	1259	rBV	233034	390152	2.00%	0.217%
10	10.698	1268	1277	1286	rBV2	37096	76788	0.39%	0.043%
11	12.692	1611	1616	1622	rBV3	79064	121865	0.62%	0.068%
12	13.133	1686	1691	1698	rVV3	101799	180295	0.92%	0.100%
13	13.263	1705	1713	1716	rVV3	120676	233685	1.20%	0.130%
14	13.292	1716	1718	1722	rVV3	47968	61697	0.32%	0.034%
15	13.492	1744	1752	1759	rVB	563072	863802	4.42%	0.480%
16	13.680	1779	1784	1796	rVB	395268	593004	3.04%	0.329%
17	13.816	1797	1807	1812	rBV	253796	398637	2.04%	0.221%
18	14.098	1849	1855	1861	rBV	323864	489775	2.51%	0.272%
19	14.410	1898	1908	1918	rBV2	317756	518613	2.66%	0.288%
20	14.616	1937	1943	1948	rBV	78264	132513	0.68%	0.074%
21	15.404	2072	2077	2082	rVV	365478	515844	2.64%	0.286%
22	15.522	2091	2097	2103	rVV	91169	131774	0.67%	0.073%
23	15.639	2111	2117	2122	rBV8	28952	61438	0.31%	0.034%
24	16.392	2236	2245	2254	rBV5	66980	149244	0.76%	0.083%
25	16.569	2268	2275	2283	rBV	319023	448785	2.30%	0.249%
26	16.939	2333	2338	2342	rBV	206571	255380	1.31%	0.142%
27	17.086	2356	2363	2371	rBV6	95114	184567	0.95%	0.102%
28	17.163	2371	2376	2381	rBV	419742	581123	2.98%	0.323%
29	17.263	2386	2393	2402	rVB2	401243	607962	3.11%	0.338%
30	17.345	2402	2407	2410	rBV4	46695	81794	0.42%	0.045%
31	17.416	2414	2419	2425	rVB	662742	904540	4.63%	0.502%
32	17.527	2434	2438	2444	rBV5	114335	249635	1.28%	0.139%
33	17.610	2448	2452	2453	rBV3	58073	75094	0.38%	0.042%
34	17.657	2457	2460	2462	rBV2	62687	71957	0.37%	0.040%

LSC Area Percent Report

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Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

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\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

35	17.739	2470	2474	2476	rBV4	61685	83183	0.43%	0.046%
36	17.774	2476	2480	2484	rVB3	93750	157801	0.81%	0.088%
37	17.851	2489	2493	2498	rVV3	203043	313985	1.61%	0.174%
38	17.916	2498	2504	2509	rVV6	275066	527162	2.70%	0.293%
39	17.963	2509	2512	2517	rVV3	140540	259573	1.33%	0.144%
40	18.021	2517	2522	2528	rVV3	980341	1935256	9.91%	1.075%
41	18.092	2531	2534	2536	rVV3	263800	391890	2.01%	0.218%
42	18.121	2536	2539	2543	rVV	932707	1333048	6.83%	0.740%
43	18.174	2543	2548	2551	rVV	3597657	4895925	25.07%	2.719%
44	18.210	2551	2554	2558	rVV	2853208	4196313	21.49%	2.330%
45	18.245	2558	2560	2562	rVV	1137682	1378030	7.06%	0.765%
46	18.280	2562	2566	2570	rVV	4089310	5194463	26.60%	2.884%
47	18.315	2570	2572	2575	rVV2	220683	262587	1.34%	0.146%
48	18.363	2575	2580	2587	rVV	1461849	2456939	12.58%	1.364%
49	18.451	2588	2595	2599	rVV	13442911	17630117	90.29%	9.790%
50	18.492	2599	2602	2605	rVV4	705837	1096369	5.61%	0.609%
51	18.533	2605	2609	2614	rVB	2050610	2745825	14.06%	1.525%
52	18.627	2619	2625	2629	rVV2	14012561	19526156	100.00%	10.843%
53	18.698	2633	2637	2638	rBV	544998	613127	3.14%	0.340%
54	18.715	2638	2640	2643	rVV	623764	704055	3.61%	0.391%
55	18.763	2643	2648	2653	rVB	6389140	8048433	41.22%	4.469%
56	18.821	2653	2658	2662	rVB5	571967	783998	4.02%	0.435%
57	18.874	2662	2667	2674	rVB	1265570	2241413	11.48%	1.245%
58	18.945	2675	2679	2681	rBV4	315308	446712	2.29%	0.248%
59	19.015	2687	2691	2694	rBV	226060	298320	1.53%	0.166%
60	19.051	2694	2697	2700	rVV3	190816	227642	1.17%	0.126%
61	19.086	2700	2703	2710	rVB6	167284	302521	1.55%	0.168%
62	19.180	2716	2719	2724	rBV4	138590	263107	1.35%	0.146%
63	19.245	2724	2730	2734	rVV	8529573	10070132	51.57%	5.592%
64	19.321	2737	2743	2747	rBV4	497228	827219	4.24%	0.459%
65	19.451	2759	2765	2769	rBV4	316946	576273	2.95%	0.320%
66	19.510	2771	2775	2780	rVV	543433	1005202	5.15%	0.558%
67	19.562	2781	2784	2789	rVB	1256276	1527729	7.82%	0.848%
68	19.615	2789	2793	2797	rBV4	302621	462143	2.37%	0.257%
69	19.692	2802	2806	2813	rBV4	643911	1187104	6.08%	0.659%
70	19.757	2814	2817	2821	rBV3	271907	413109	2.12%	0.229%
71	19.874	2831	2837	2842	rBV5	766918	1646186	8.43%	0.914%

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Instrument : BNA_P
ClientSampleId : DBGY7

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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

72	19.951	2842	2850	2854	rVB	8233013	10635355	54.47%	5.906%
73	20.010	2858	2860	2863	rVB2	266557	259994	1.33%	0.144%
74	20.151	2874	2884	2888	rBV6	766161	1551401	7.95%	0.861%
75	20.239	2895	2899	2901	rBV	562071	746858	3.82%	0.415%
76	20.268	2902	2904	2908	rVV	472737	585071	3.00%	0.325%
77	20.362	2912	2920	2928	rVB	4008877	6153724	31.52%	3.417%
78	20.462	2932	2937	2941	rVB	1086509	1478547	7.57%	0.821%
79	20.533	2946	2949	2951	rBV	341882	390582	2.00%	0.217%
80	20.562	2951	2954	2956	rBV2	323110	312228	1.60%	0.173%
81	20.615	2957	2963	2969	rVB2	1312671	2245961	11.50%	1.247%
82	20.692	2972	2976	2980	rBV	838564	1140180	5.84%	0.633%
83	20.745	2981	2985	2987	rBV2	714680	908532	4.65%	0.504%
84	20.774	2987	2990	2994	rBV	2093907	2343204	12.00%	1.301%
85	20.821	2994	2998	3001	rBV	960967	1450605	7.43%	0.805%
86	20.857	3002	3004	3007	rVB3	638033	610614	3.13%	0.339%
87	20.904	3007	3012	3017	rBV4	4344276	7831297	40.11%	4.349%
88	21.004	3023	3029	3036	rVB	5397428	9669408	49.52%	5.369%
89	21.080	3036	3042	3048	rVB	12392162	18106401	92.73%	10.054%
90	21.186	3057	3060	3063	rBV2	306666	393952	2.02%	0.219%
91	21.233	3063	3068	3071	rVV	1947873	2874882	14.72%	1.596%
92	21.262	3071	3073	3079	rVB2	706472	874345	4.48%	0.486%
93	21.574	3123	3126	3129	rBV	205412	228508	1.17%	0.127%
94	22.045	3203	3206	3213	rVB5	184813	259003	1.33%	0.144%
95	23.415	3433	3439	3453	rVB	359872	771688	3.95%	0.429%
96	23.562	3458	3464	3471	rVB2	350961	696559	3.57%	0.387%
97	24.039	3541	3545	3553	rVB5	110402	238106	1.22%	0.132%
98	24.186	3566	3570	3580	rVB2	156110	348403	1.78%	0.193%
99	24.303	3585	3590	3595	rVV2	207274	386004	1.98%	0.214%
100	24.915	3688	3694	3700	rBV2	213262	460699	2.36%	0.256%

Sum of corrected areas: 180088160

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
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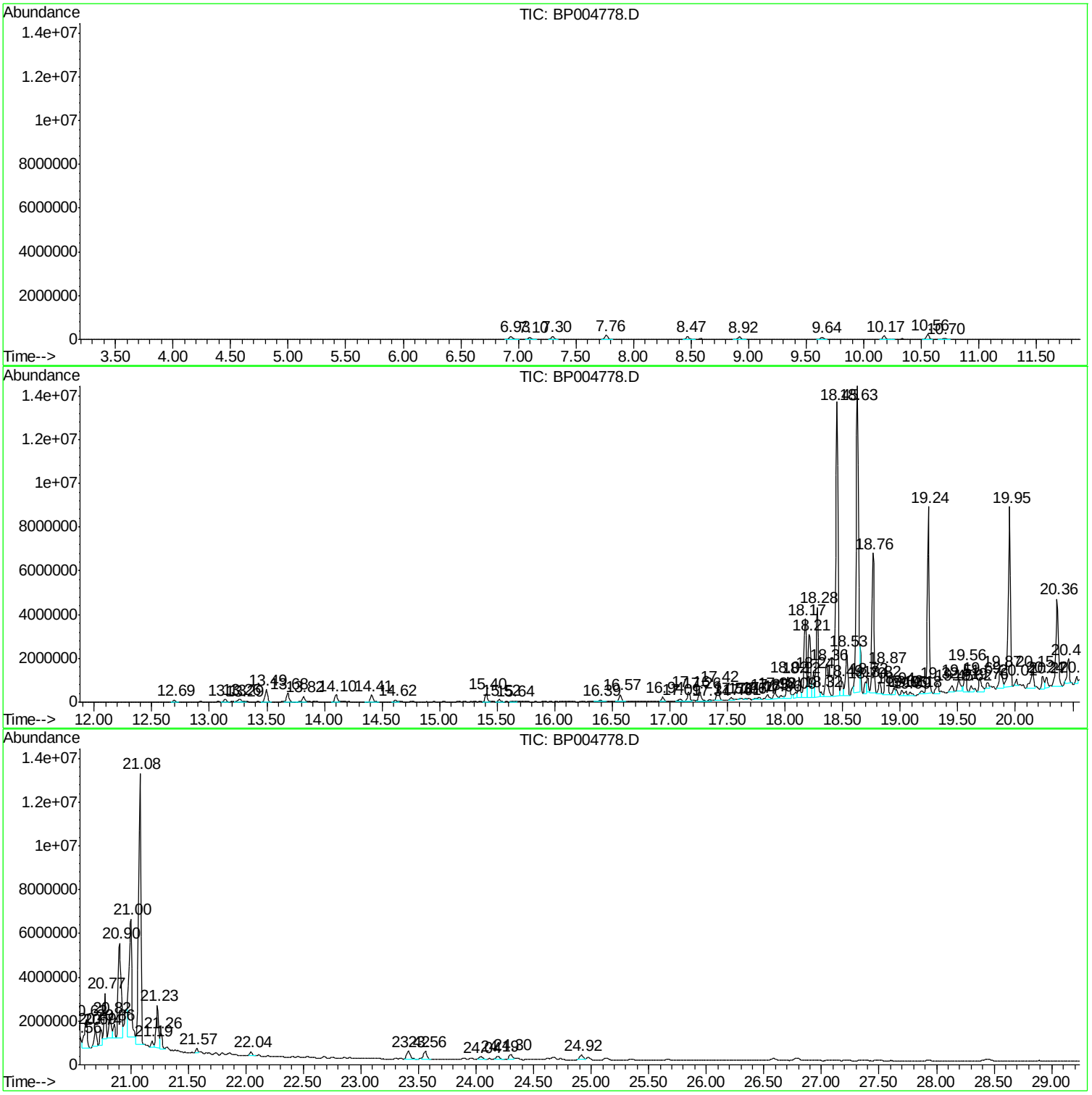
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
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Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

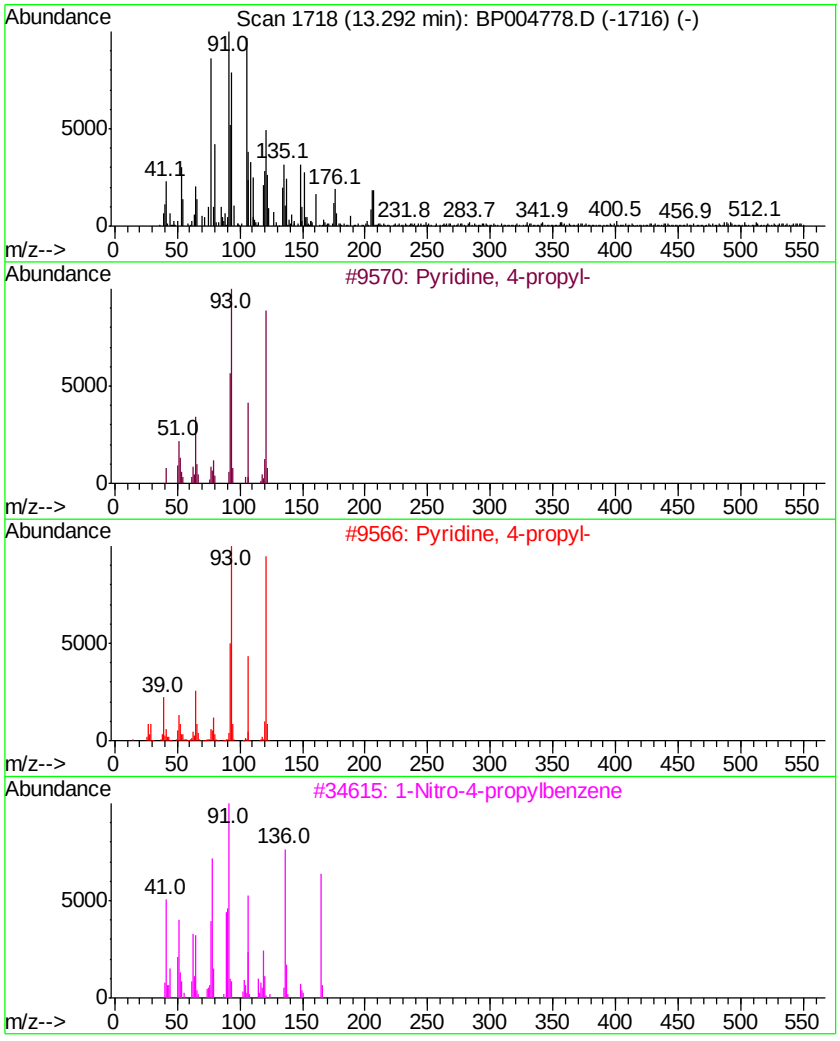
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

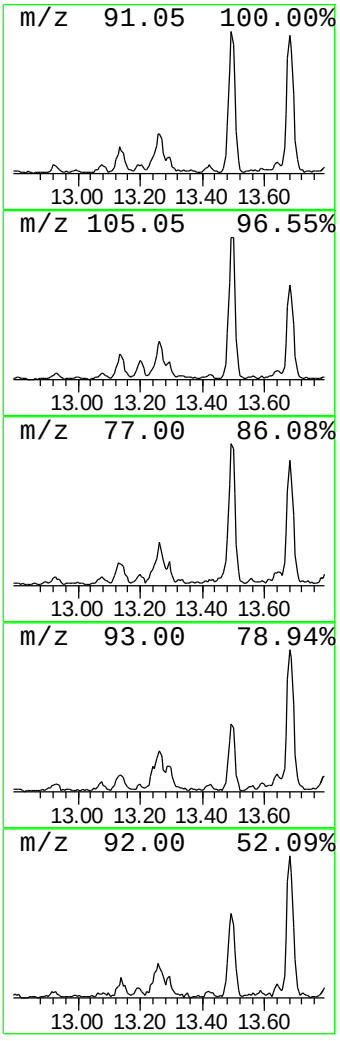
****

Peak Number 4 unknown-01 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.38 ng/ul	61697	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-propyl-	121	C8H11N	001122-81-2	46
2	Pyridine, 4-propyl-	121	C8H11N	001122-81-2	43
3	1-Nitro-4-propylbenzene	165	C9H11NO2	010342-59-3	35
4	1,2,4-Trioxolane, 3-methyl-5-phe...	166	C9H10O3	023888-16-6	27
5	1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	27





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

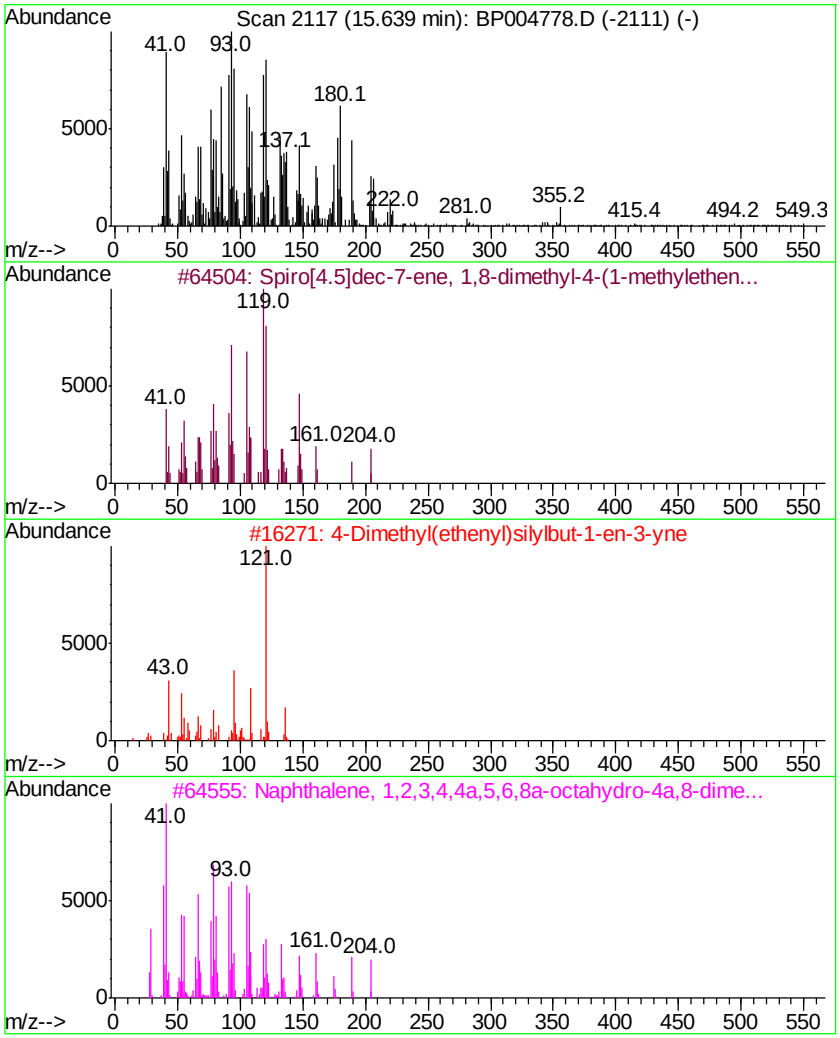
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

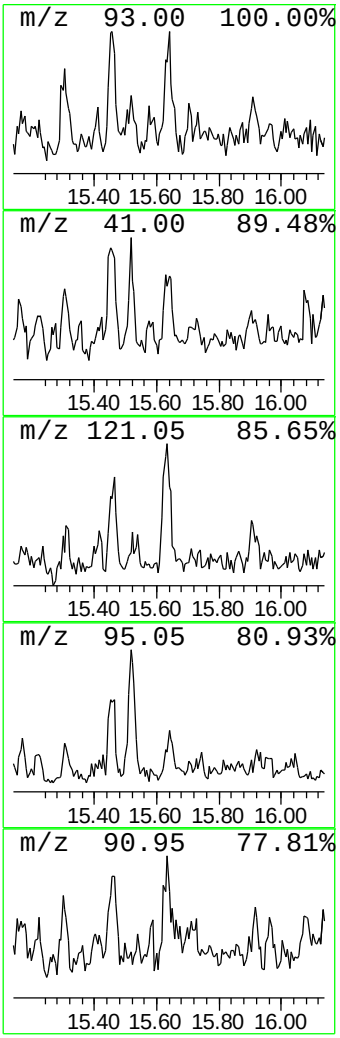
****

Peak Number 7 unknown-02 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.37 ng/ul	61438	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.5]dec-7-ene, 1,8-dimethy...	204	C15H24	024048-44-0	35
2	4-Dimethyl(ethenyl)silylbut-1-en...	136	C8H12Si	018292-17-6	30
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	30
4	Thujopsene-(I2)	204	C15H24	1000152-20-4	27
5	6-(p-Tolyl)-2-methyl-2-heptenol,...	218	C15H22O	039599-18-3	25





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

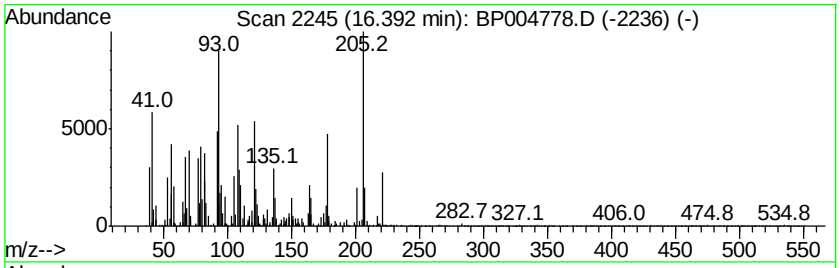
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

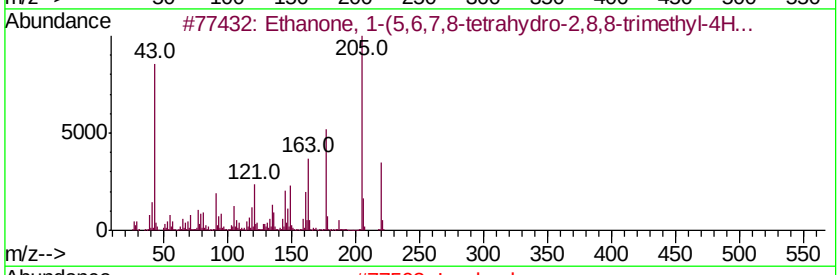
****

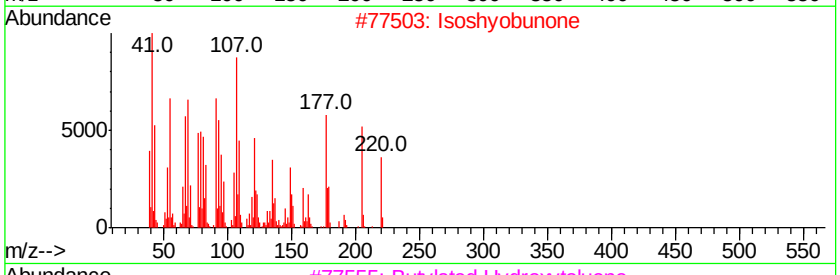
Peak Number 8 unknown-03 Concentration Rank 68

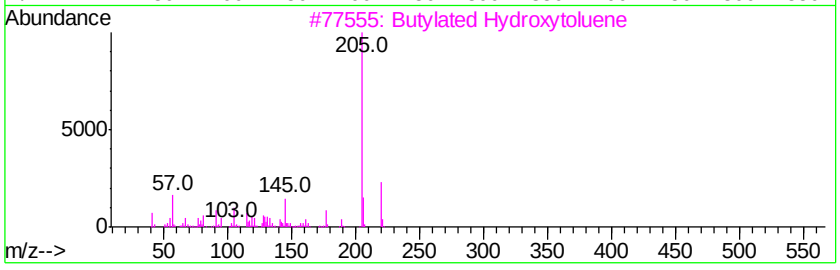
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	5.14 ng/ul	149244	Phenanthrene-d10	17.16

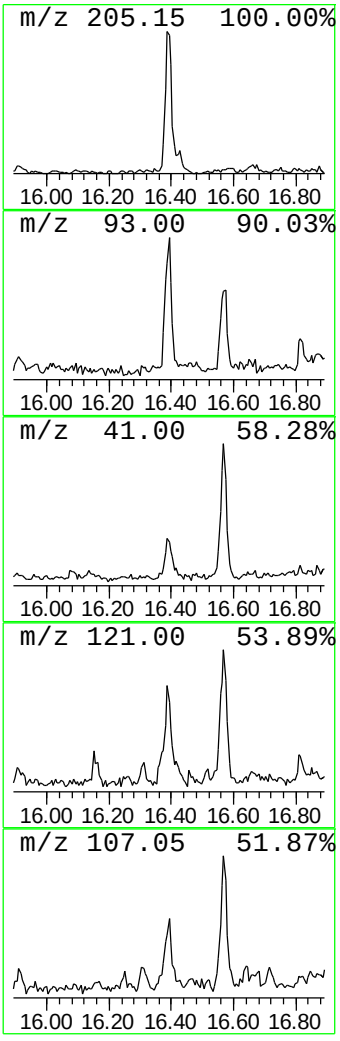
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	41
2	Isoshyobunone	220	C15H24O	1000360-30-1	27
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	25
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	25
5	Xylazine	220	C12H16N2S	007361-61-7	22











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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

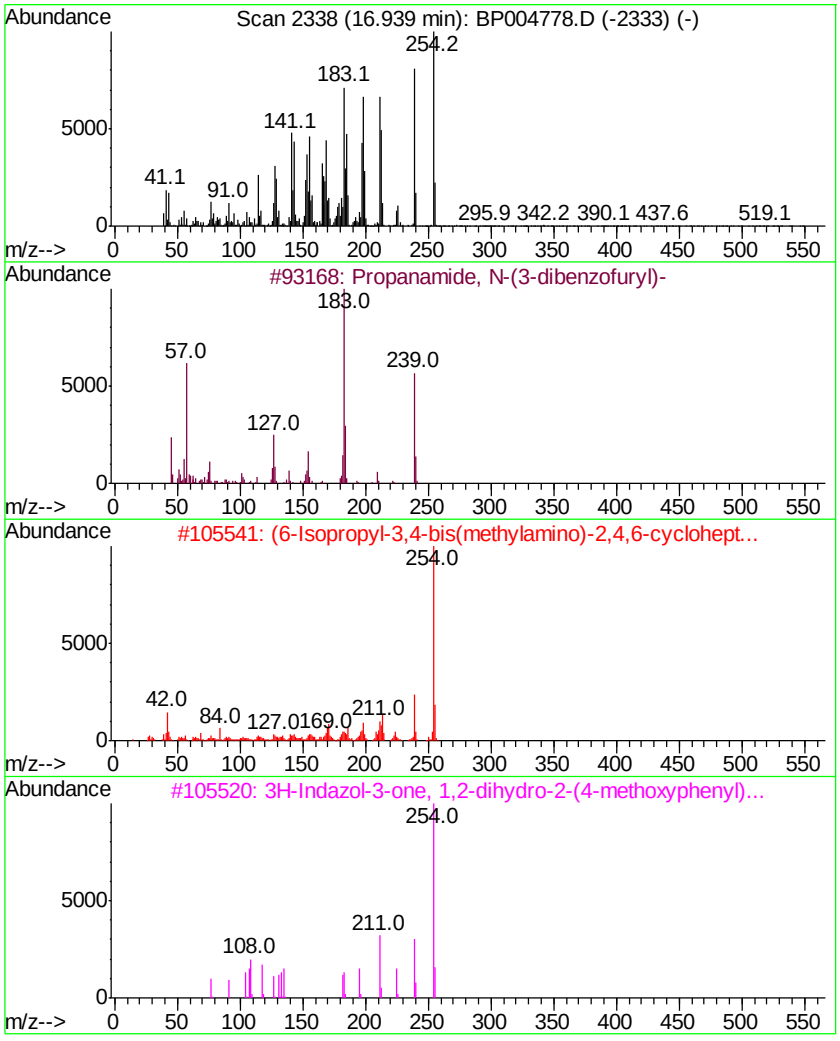
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

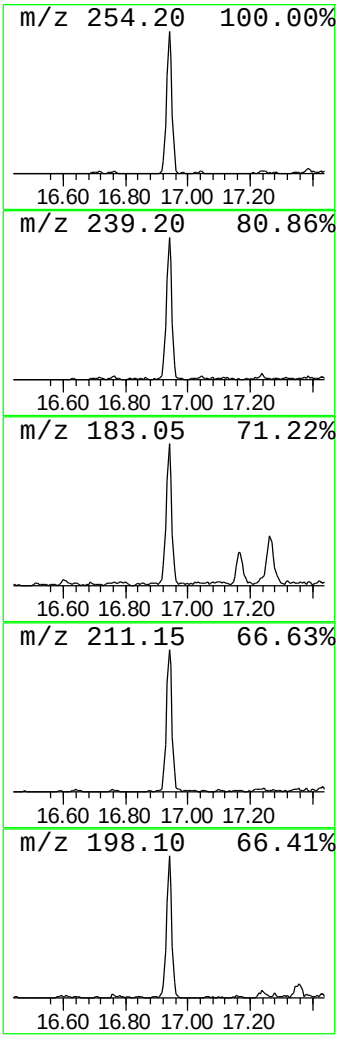
****

Peak Number 10 unknown-04 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	8.79 ng/ul	255380	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-(3-dibenzofuryl)-	239	C15H13NO2	1000270-73-2	35
2	(6-Isopropyl-3,4-bis(methylamino...	254	C15H18N4	014203-76-0	35
3	3H-Indazol-3-one, 1,2-dihydro-2-...	254	C15H14N2O2	028561-69-5	27
4	4,6,8-Trimethyl-1-azulenecarbald...	198	C14H14O	000832-62-2	25
5	N-(4-((2-Hydroxybenzylidene)amin...	254	C15H14N2O2	1000331-98-8	22





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Instrument : BNA_P
ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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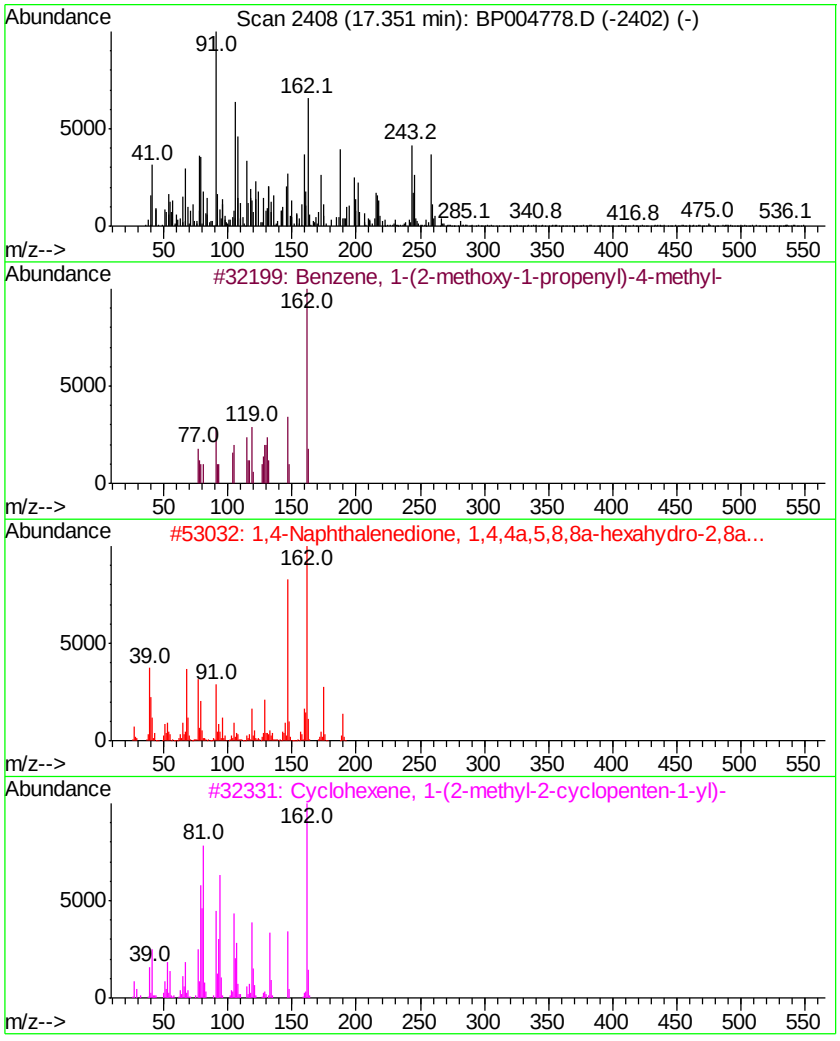
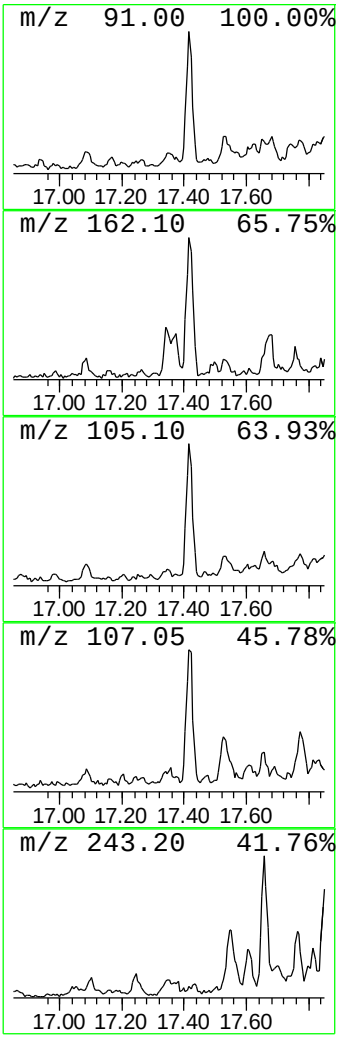
Peak Number 12 unknown-05 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	2.82 ng/ul	81794	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-methoxy-1-propenyl...	162	C11H14O	053291-92-2	35
2	1,4-Naphthalenedione, 1,4,4a,5,8...	190	C12H14O2	059832-84-7	35
3	Cyclohexene, 1-(2-methyl-2-cyclo...	162	C12H18	058543-96-7	35
4	Propanal, 2-methyl-, phenylhydra...	162	C10H14N2	005570-70-7	20
5	2,7:3,6-Dimethanonaphthalene, de...	162	C12H18	053283-19-5	20





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Data File : BP004778.D
Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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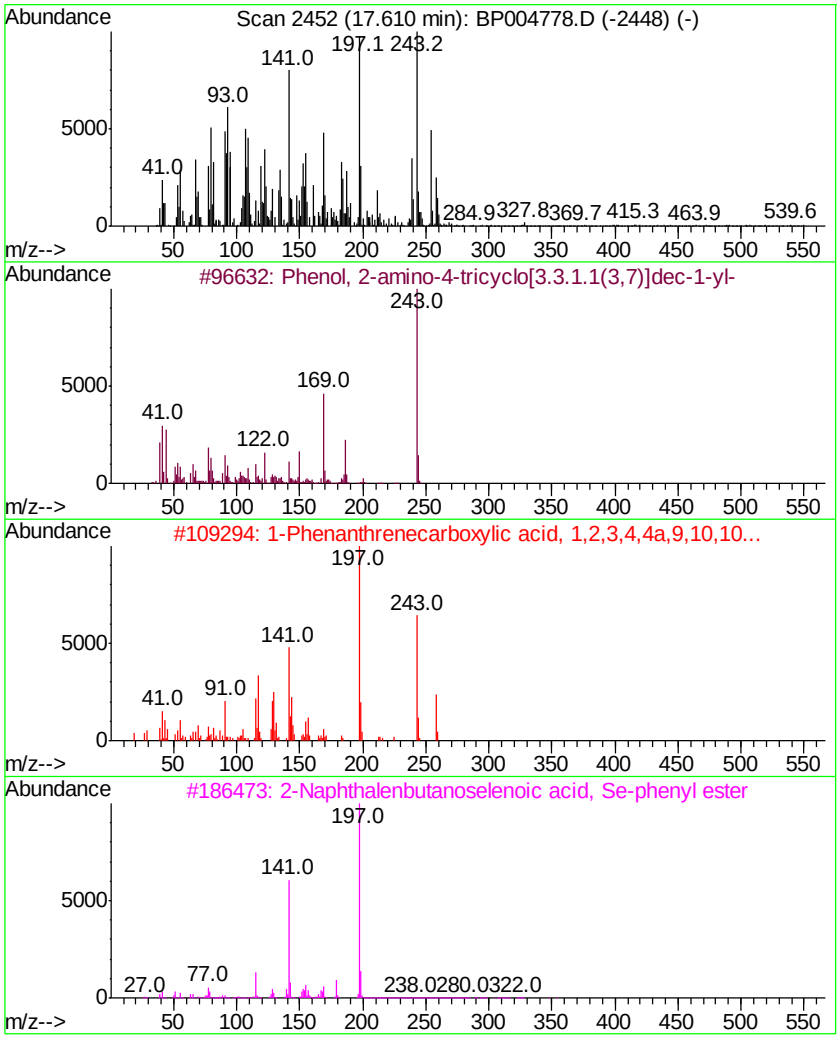
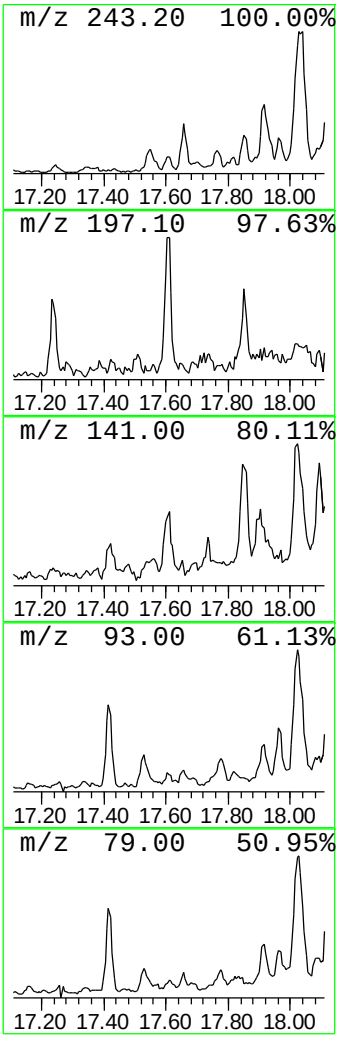
Peak Number 15 unknown-06 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	2.58 ng/ul	75094	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-amino-4-tricyclo[3.3.1...	243	C16H21NO	1000350-32-7	18
2	1-Phenanthrenecarboxylic acid, 1...	258	C17H22O2	004586-72-5	12
3	2-Naphthalenbutanoselenoic acid,...	354	C20H18OSe	1000197-35-3	12
4	Phenothiazine-1-carboxylic acid	243	C13H9NO2S	004182-55-2	12
5	Naphthalene, 1-(2-methylpropyl)-	184	C14H16	016727-91-6	11





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Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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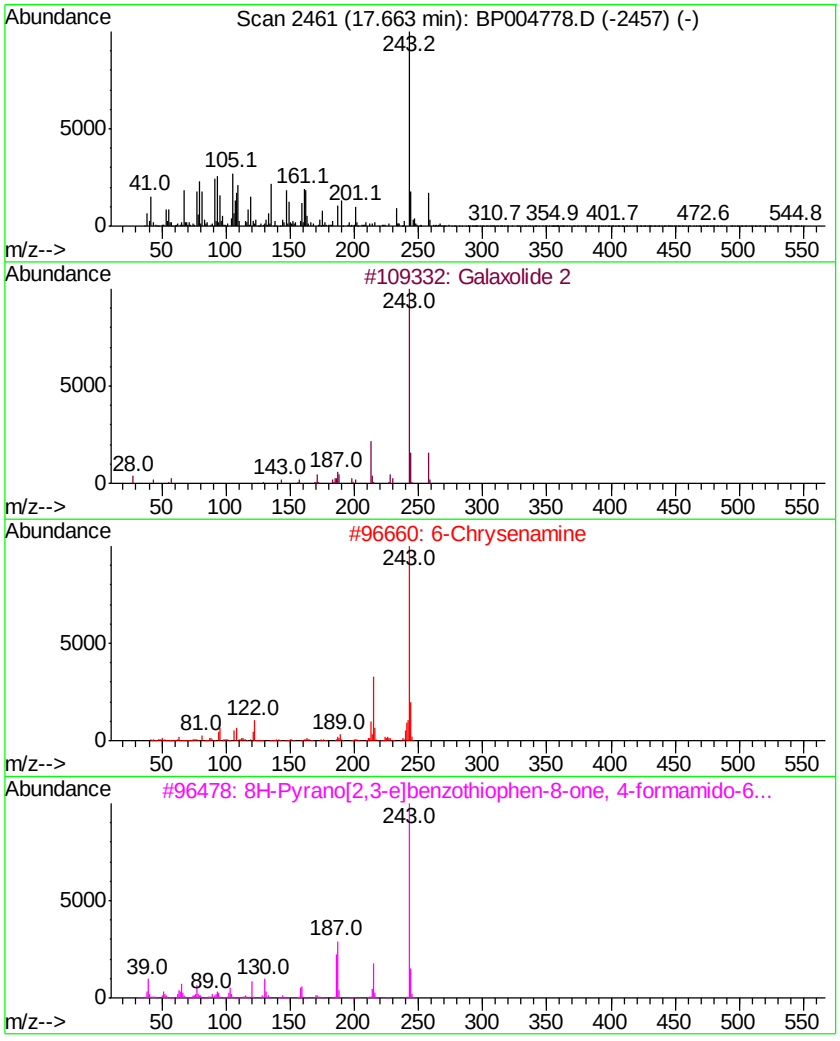
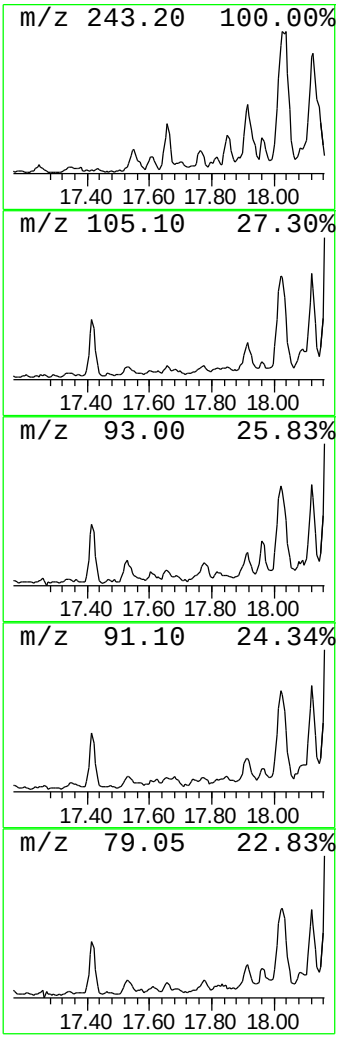
Peak Number 16 unknown-07 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	2.48 ng/ul	71957	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Galaxolide 2	258	C18H26O	1000285-26-7	47
2	6-Chrysenamine	243	C18H13N	002642-98-0	43
3	8H-Pyrano[2,3-e]benzothiophen-8-...	243	C13H9NO4	1000266-82-1	43
4	Cyclopenta[g]-2-benzopyran, 1,3,...	258	C18H26O	001222-05-5	43
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	258	C15H14O4	006054-10-0	43





Library Search Compound Report

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Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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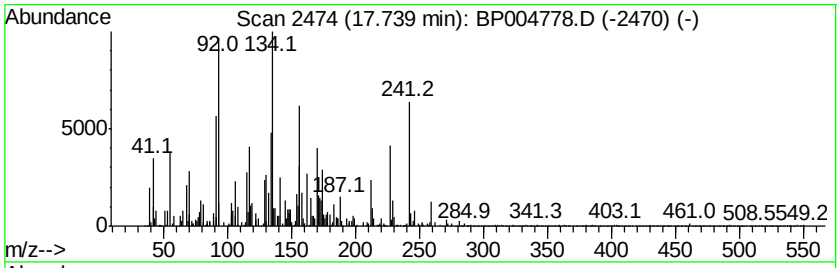
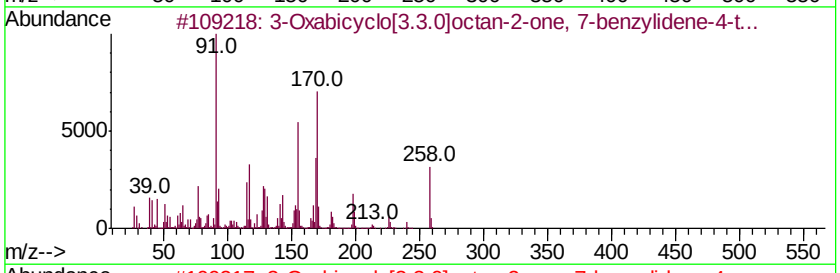
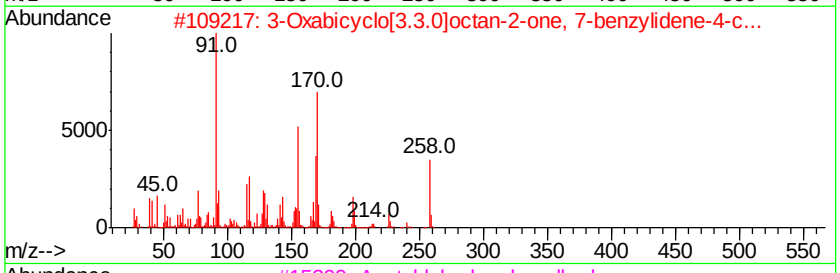
Peak Number 17 unknown-08 Concentration Rank 70

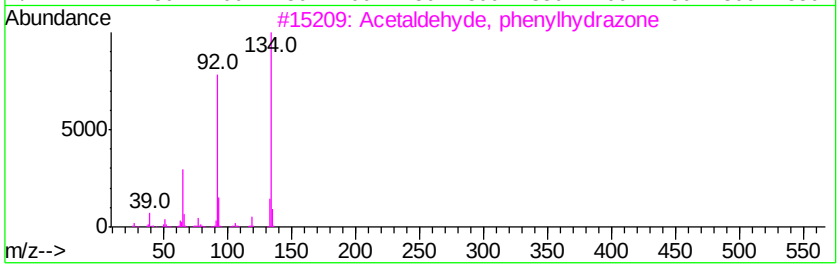
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	2.86 ng/ul	83183	Phenanthrene-d10	17.16

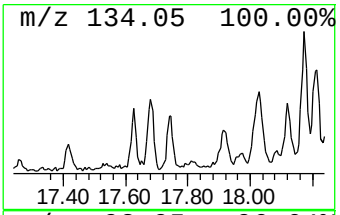
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxabicyclo[3.3.0]octan-2-one, ...	258	C16H18O3	1000155-86-6	49
2	3-Oxabicyclo[3.3.0]octan-2-one, ...	258	C16H18O3	1000155-86-7	47
3	Acetaldehyde, phenylhydrazone	134	C8H10N2	000935-07-9	27
4	2-Chloro-6-fluorobenzyl cyanide	169	C8H5ClFN	075279-55-9	18
5	2-Allylphenol	134	C9H10O	001745-81-9	18

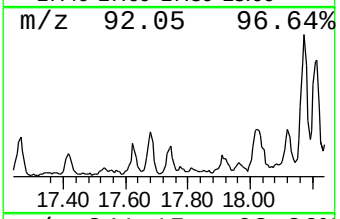


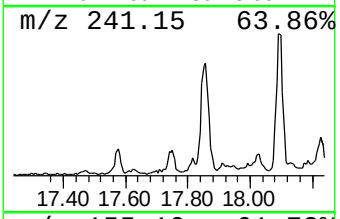


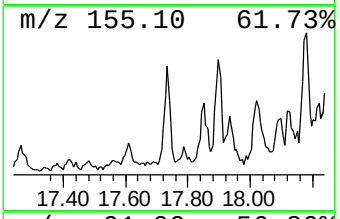


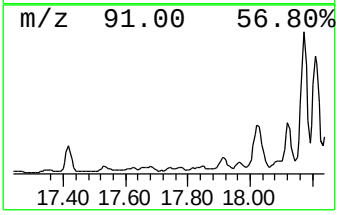












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Data File : BP004778.D
Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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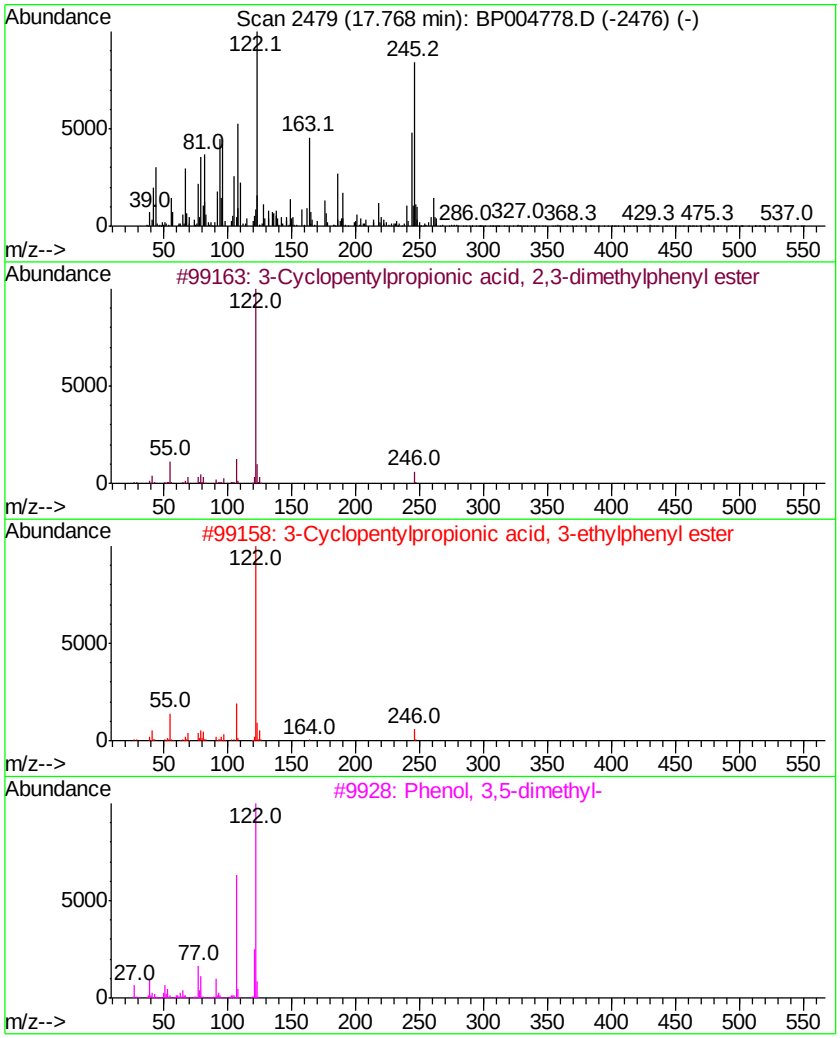
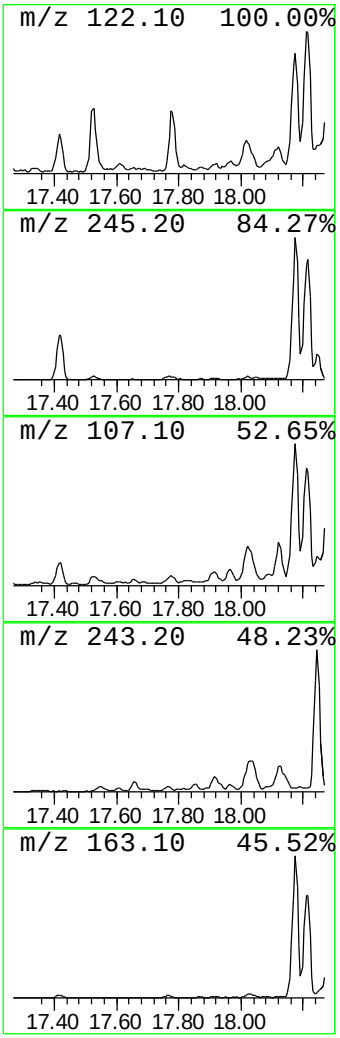
Peak Number 18 unknown-09 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	5.43 ng/ul	157801	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionic acid, 2,3...	246	C16H22O2	1000354-05-7	38
2	3-Cyclopentylpropionic acid, 3-e...	246	C16H22O2	1000354-05-6	38
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	38
4	Chloroacetic acid, 3-ethylphenyl...	198	C10H11ClO2	1000354-61-0	38
5	Acetoxyacetic acid, 3-ethylpheny...	222	C12H14O4	1000355-69-9	38





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Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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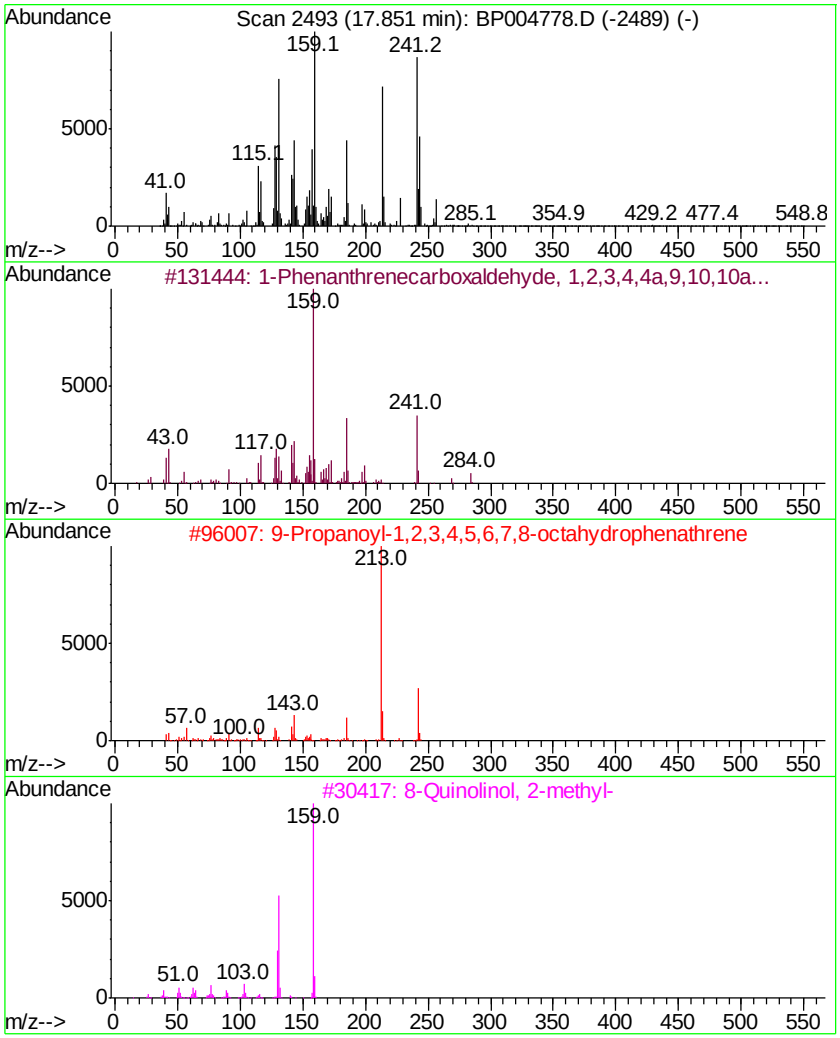
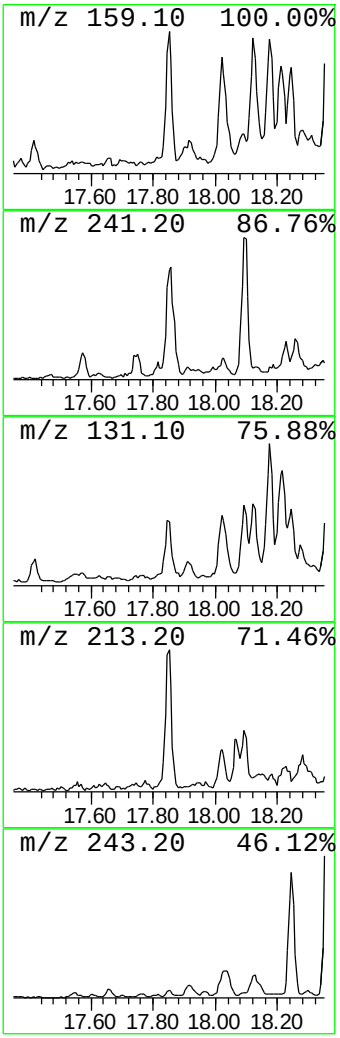
Peak Number 19 unknown-10 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	10.81 ng/ul	313985	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	22
2	9-Propanoyl-1,2,3,4,5,6,7,8-octa...	242	C17H22O	1000255-01-4	15
3	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	14
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	12
5	Methyl 3-amino-2-cyano-3-(3-indo...	241	C13H11N3O2	018234-27-0	11





Library Search Compound Report

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Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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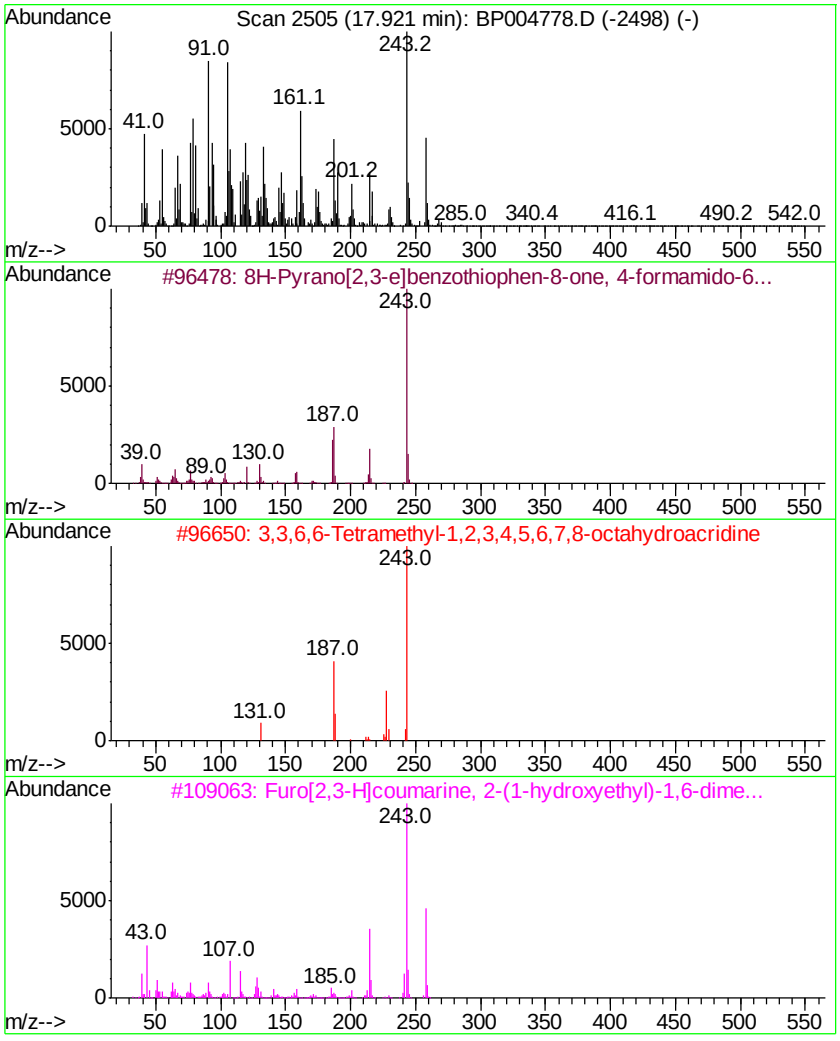
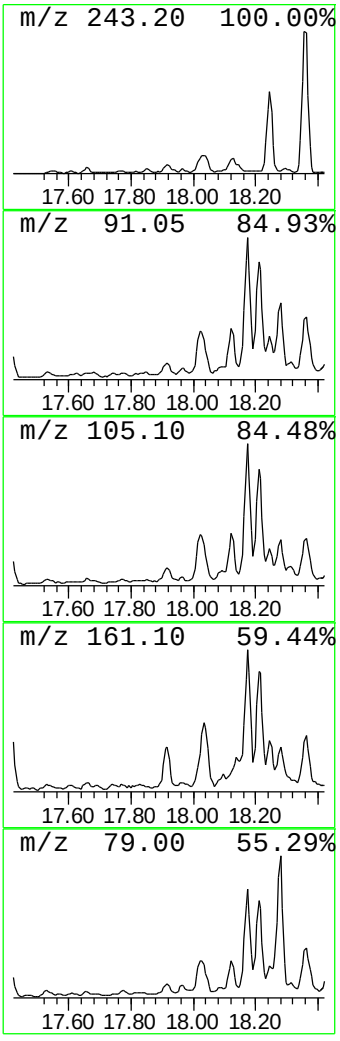
Peak Number 20 unknown-11 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	18.14 ng/ul	527162	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8H-Pyrano[2,3-e]benzothiophen-8-...	243	C13H9NO4	1000266-82-1	35
2	3,3,6,6-Tetramethyl-1,2,3,4,5,6,...	243	C17H25N	056798-25-5	35
3	Furo[2,3-H]coumarine, 2-(1-hydro...	258	C15H14O4	350682-01-8	30
4	Isoxazole, 4,5-dihydro-3-methyl-...	258	C15H18N2O2	328002-66-0	30
5	4,5-di-epi-aristolochene	204	C15H24	1000374-17-1	22





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Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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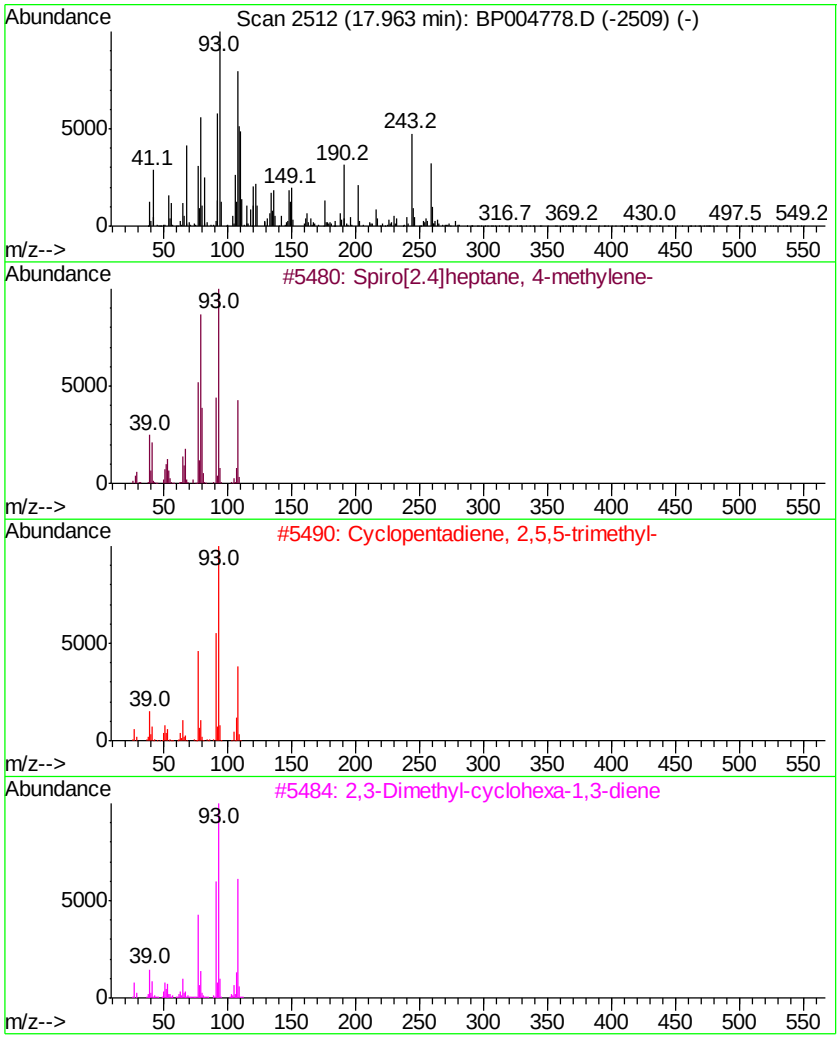
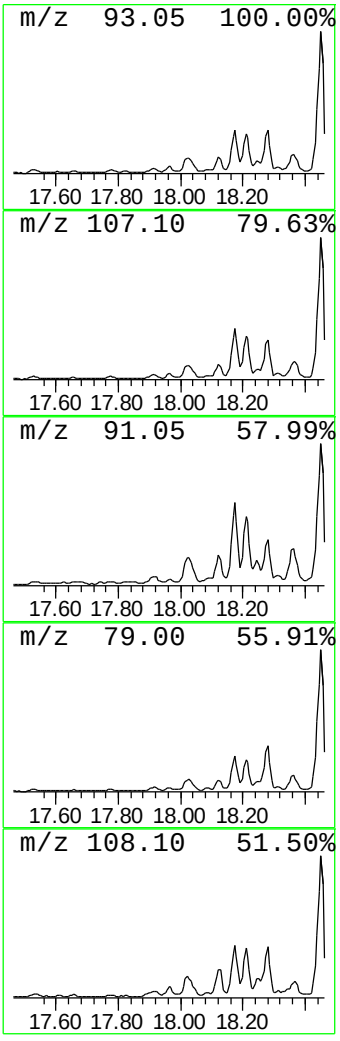
Peak Number 21 unknown-12 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	8.93 ng/ul	259573	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[2.4]heptane, 4-methylene-	108	C8H12	024308-54-1	25
2	Cyclopentadiene, 2,5,5-trimethyl-	108	C8H12	007086-15-9	25
3	2,3-Dimethyl-cyclohexa-1,3-diene	108	C8H12	004430-91-5	25
4	(E,E,E)-2,4,6-Octatriene	108	C8H12	015192-80-0	25
5	Octa-2,4,6-triene	108	C8H12	1000192-48-8	25





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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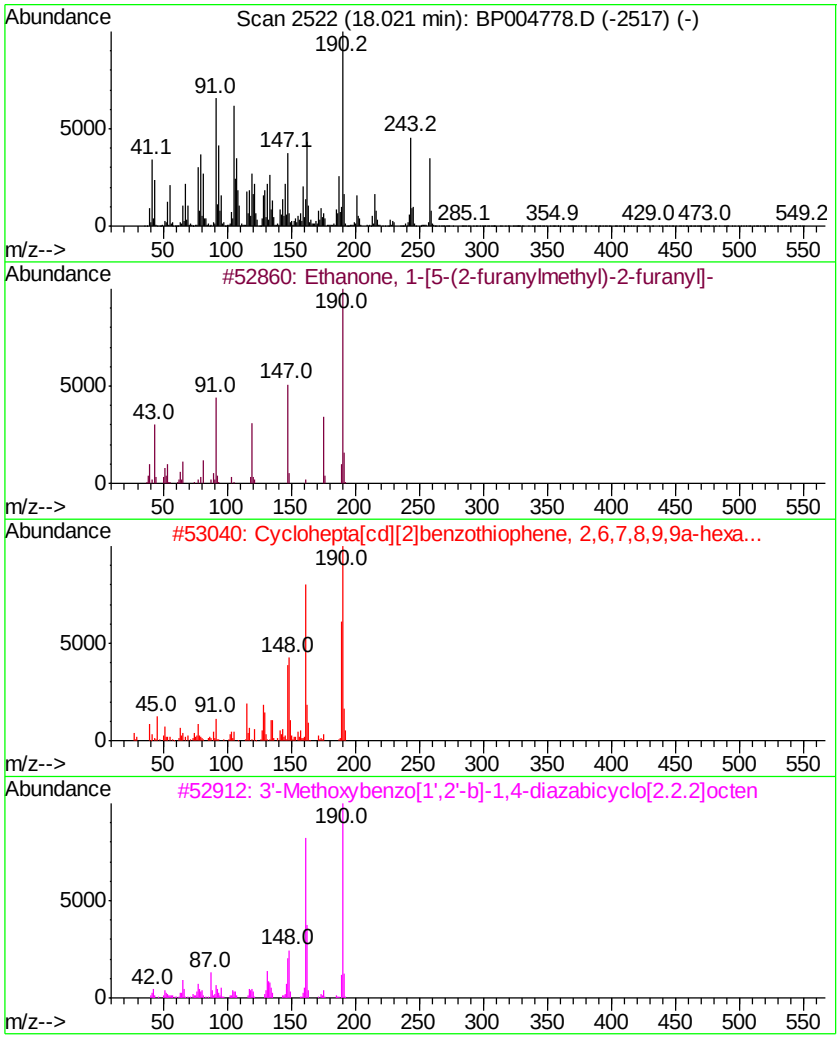
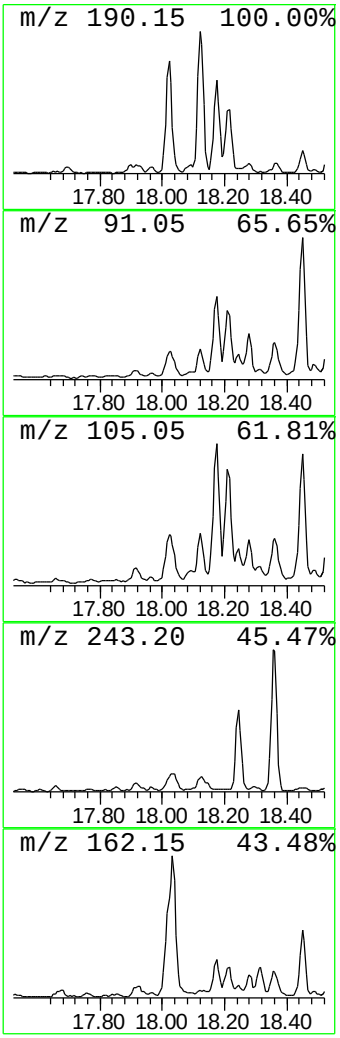
Peak Number 22 unknown-13 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	66.60 ng/ul	1935260	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[5-(2-furanylmethyl)...	190	C11H10O3	052805-84-2	38
2	Cyclohepta[cd][2]benzothiophene,...	190	C12H14S	199807-57-3	38
3	3'-Methoxybenzo[1',2'-b]-1,4-dia...	190	C11H14N2O	1000110-58-5	38
4	2,3-Quinoxalinedione, 1,4-dihydr...	190	C10H10N2O2	002474-50-2	30
5	1,4-Naphthoquinone, 5,7-dihydroxy-	190	C10H6O4	004923-54-0	27





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Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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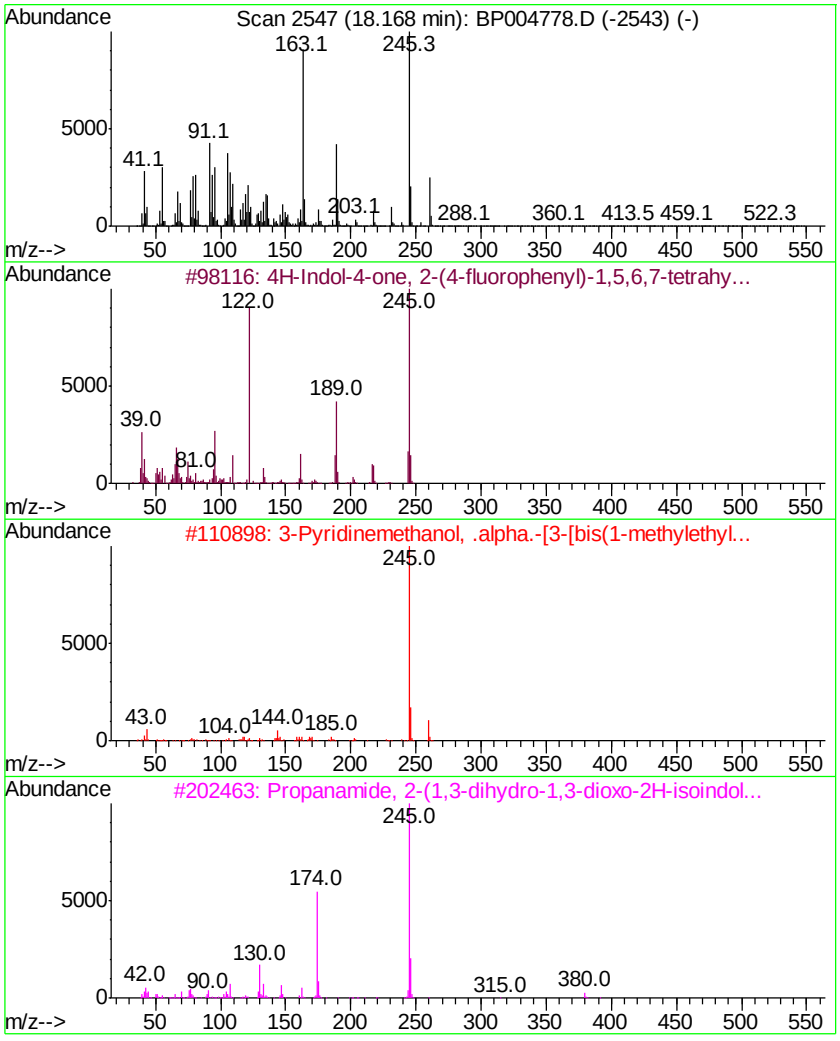
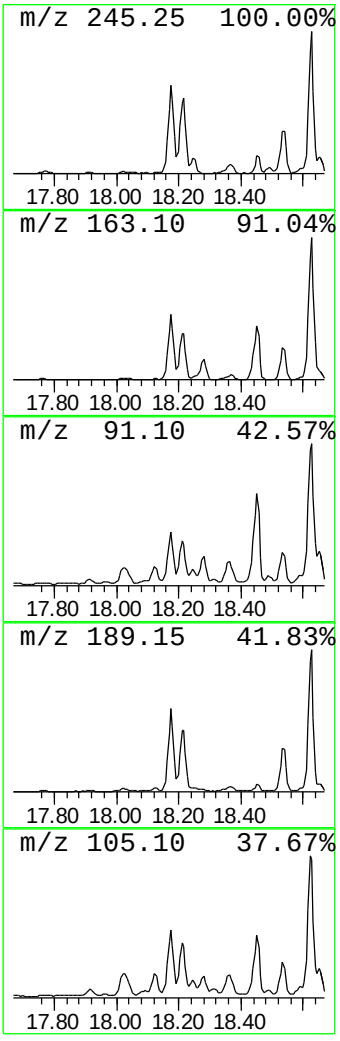
Peak Number 25 unknown-14 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	168.50 ng/ul	4895930	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Indol-4-one, 2-(4-fluorophenv...	245	C14H12FNO2	1000337-74-5	38
2	3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	30
3	Propanamide, 2-(1,3-dihydro-1,3-...	380	C22H24N2O4	345992-89-4	25
4	Isothiourea, 2-methyl-1-(2,4-dim...	260	C15H20N2S	1000267-73-5	22
5	Formamide, N-(1-pyrenyl)-	245	C17H11NO	103915-43-1	22





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Instrument : BNA_P
ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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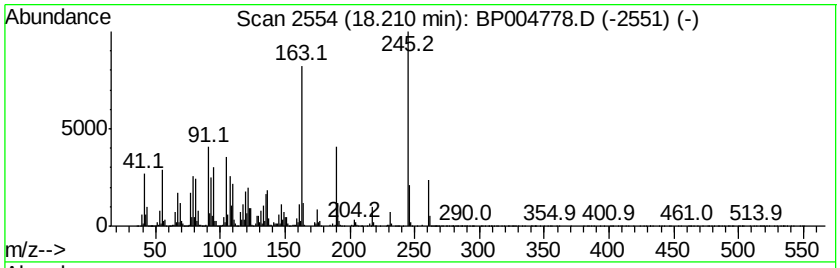
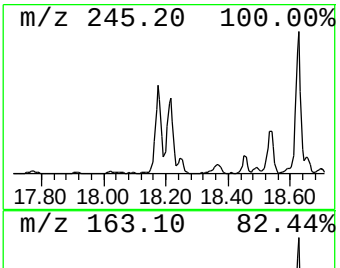
Peak Number 26 unknown-15 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	144.42 ng/ul	4196310	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Indol-4-one, 2-(4-fluorophenv...	245	C14H12FNO2	1000337-74-5	43
2	3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	27
3	Androstane, (5.beta.)-	260	C19H32	000438-23-3	25
4	Benzenamine, 2,3,4,5,6-pentamethyl-	163	C11H17N	002243-30-3	25
5	1-(2-Cyanoethyl)-2-ethyl-4-methy...	163	C9H13N3	023996-25-0	22





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Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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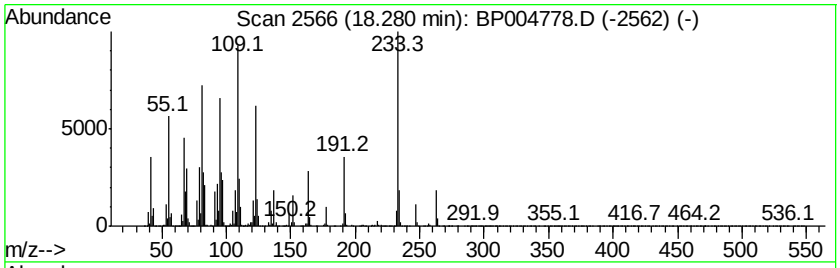
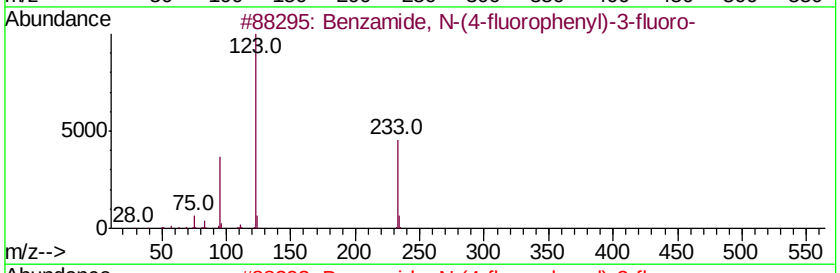
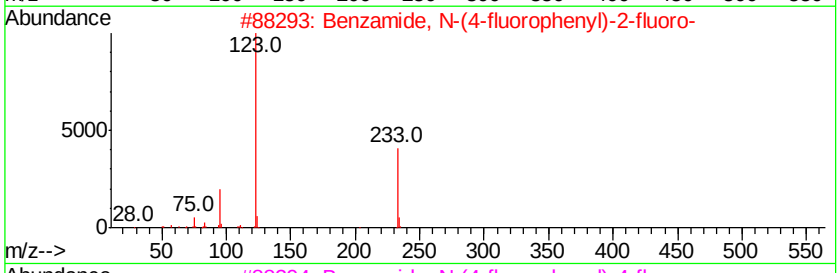
Peak Number 28 unknown-16 Concentration Rank 9

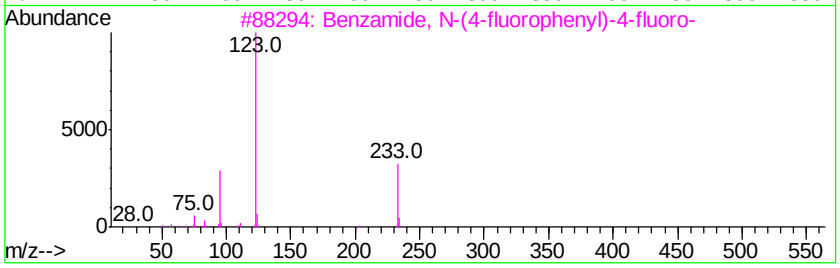
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	178.77 ng/ul	5194460	Phenanthrene-d10	17.16

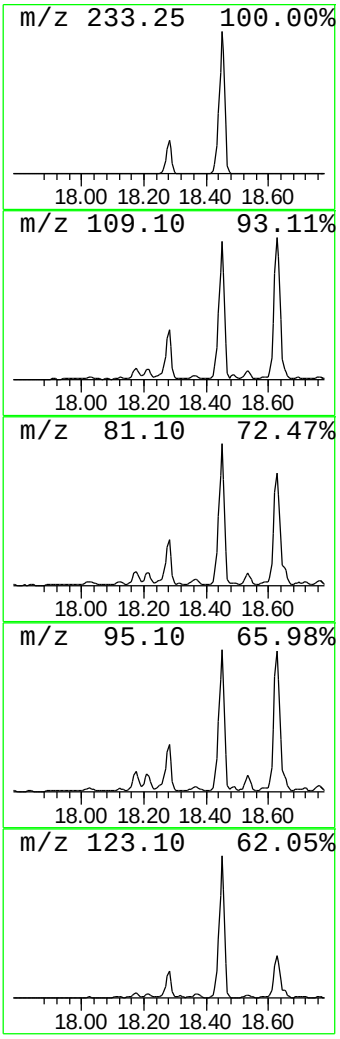
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	43
2	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	38
3	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	38
4	Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	38
5	18-Norabietane	262	C19H34	1000293-16-6	38











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Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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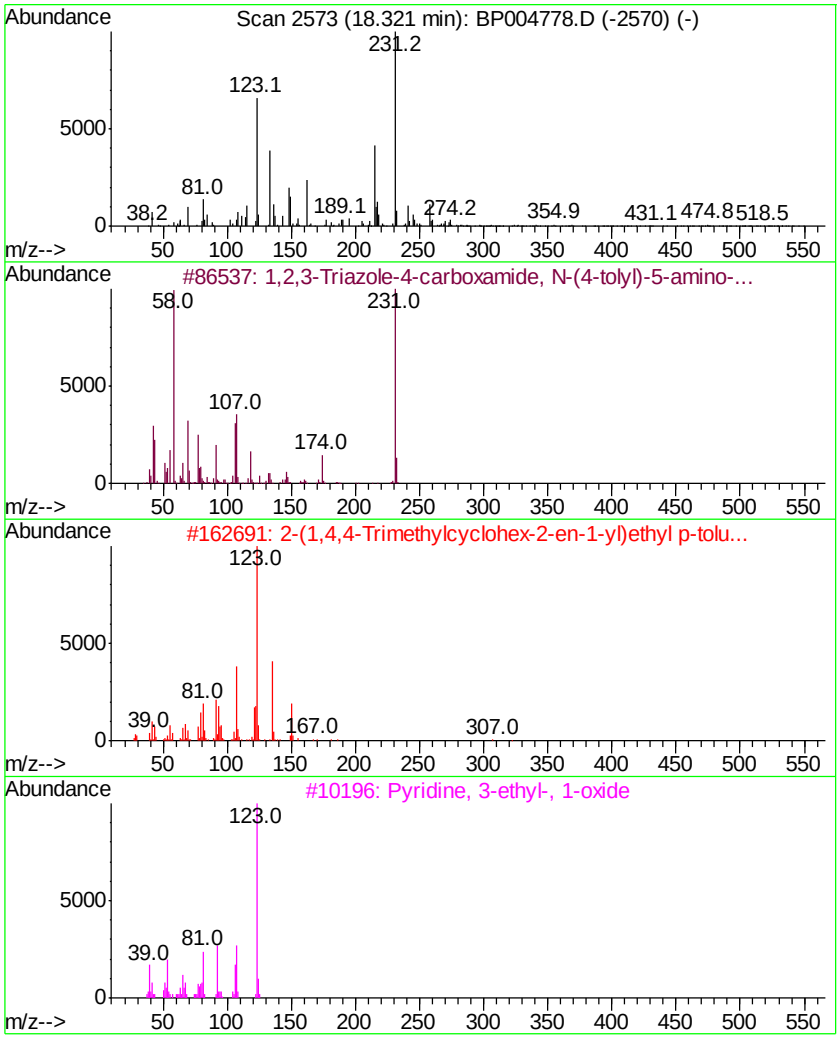
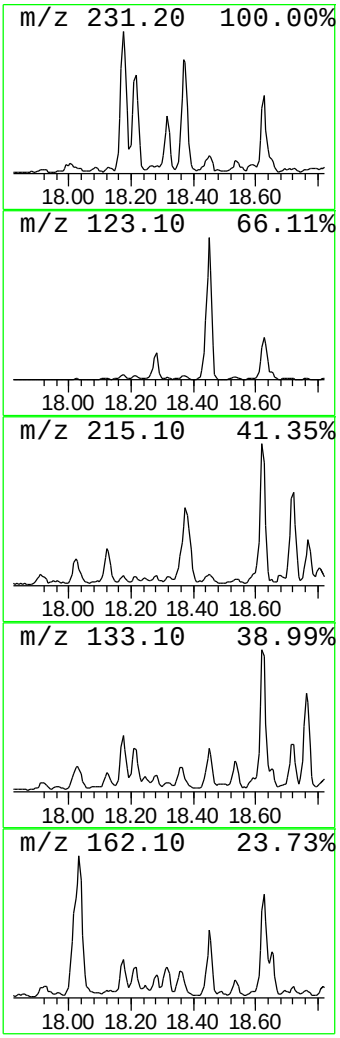
Peak Number 29 unknown-17 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	9.04 ng/ul	262587	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Triazole-4-carboxamide, N-...	231	C11H13N5O	1000258-87-8	35
2	2-(1,4,4-Trimethylcyclohex-2-en-...	322	C18H26O3S	1000195-70-2	22
3	Pyridine, 3-ethyl-, 1-oxide	123	C7H9NO	014906-62-8	22
4	Silane, diethyl(2-methylbutoxy)p...	260	C14H32O2Si	1000363-09-9	14
5	2-Aminobenzyl alcohol	123	C7H9NO	005344-90-1	14





Library Search Compound Report

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Sample : M1379-07
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Instrument : BNA_P
ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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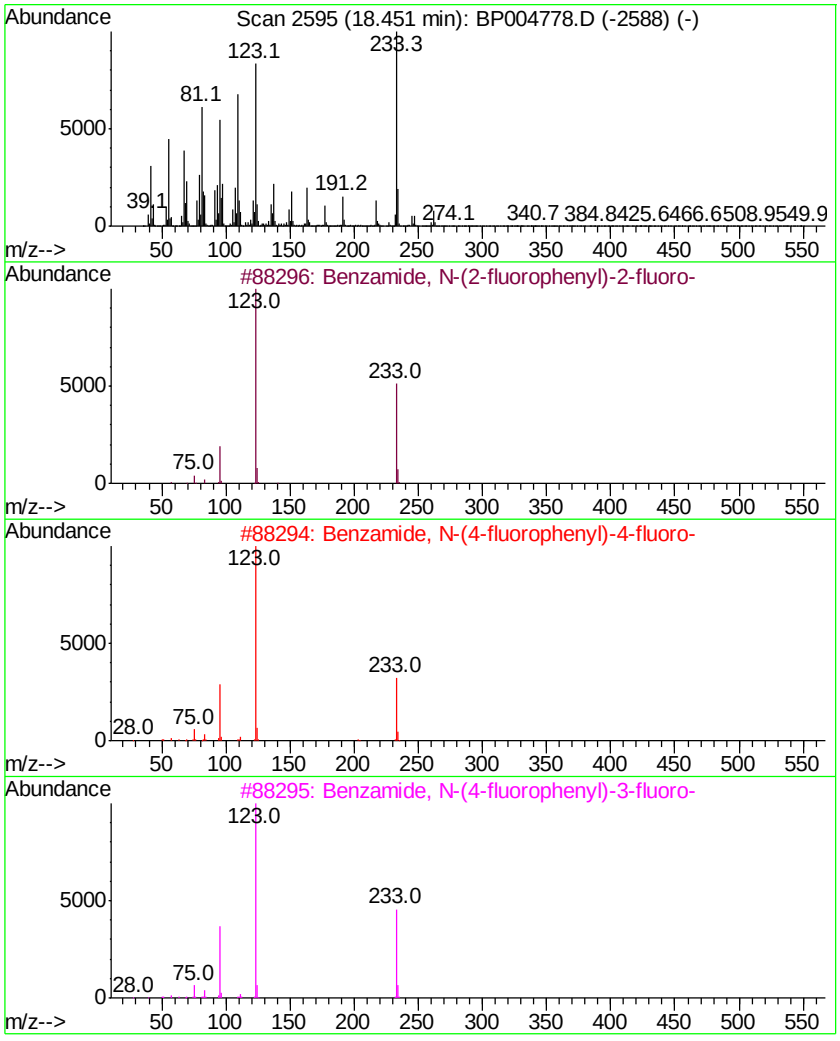
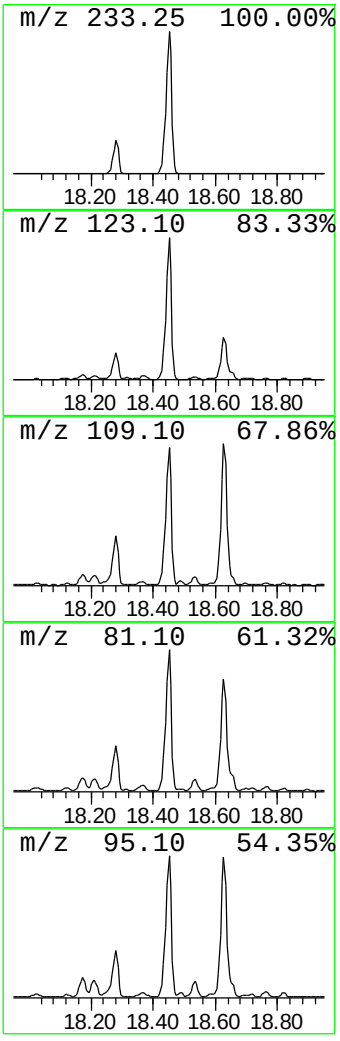
Peak Number 31 unknown-18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	606.76 ng/ul	17630100	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	46
2	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	46
3	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	43
4	trans-Chrysanthemal	152	C10H16O	020104-05-6	30
5	3-(2-Bromoethyl)-3,6,6-trimethyl...	230	C11H19Br	1000187-08-7	27





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ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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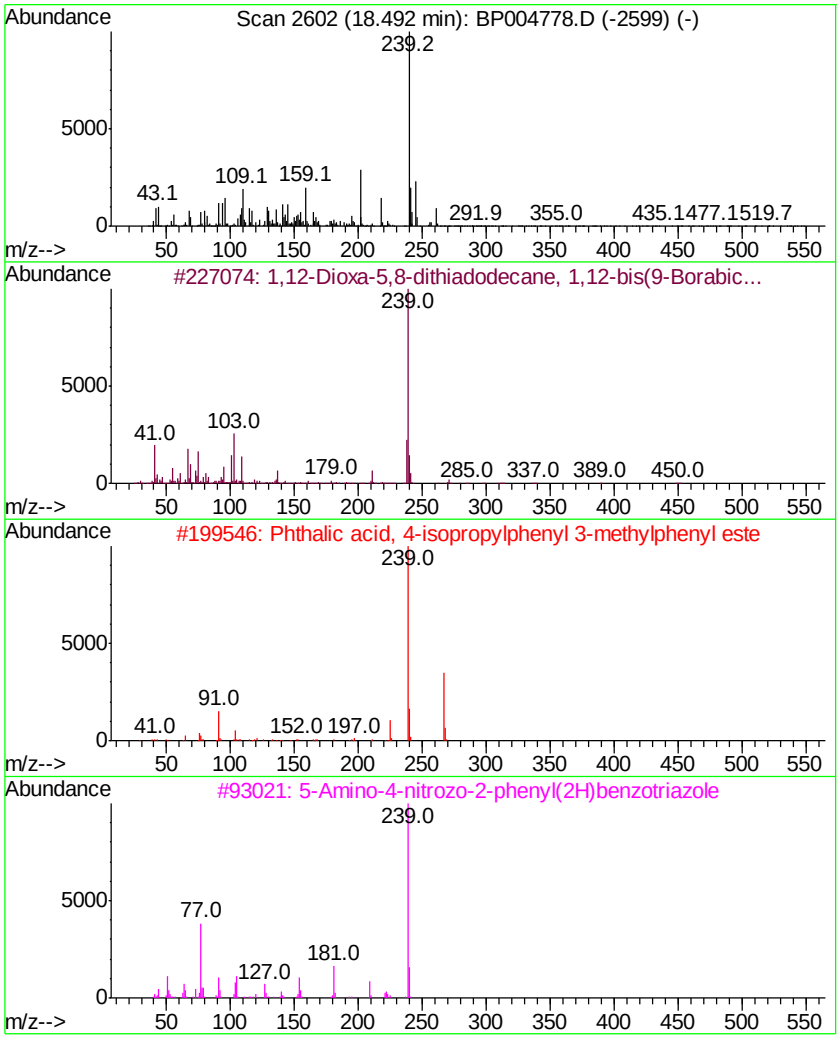
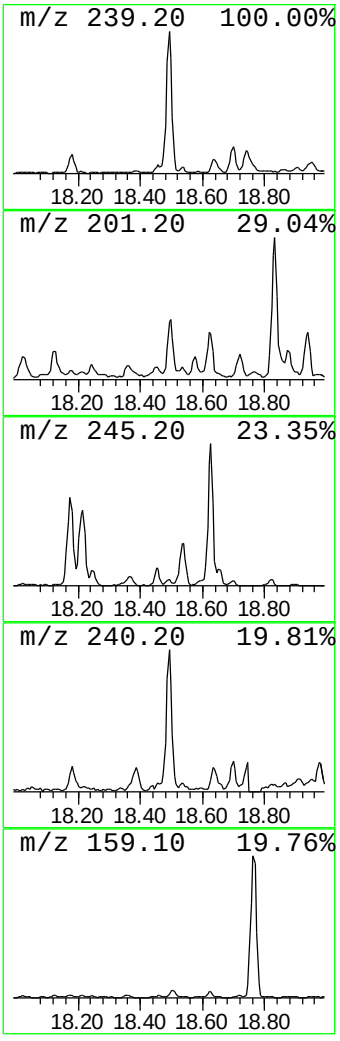
Peak Number 32 unknown-19 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	37.73 ng/ul	1096370	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,12-Dioxa-5,8-dithiadodecane, 1...	450	C24H44B2O2S2	1000162-30-9	37
2	Phthalic acid, 4-isopropylphenyl...	374	C24H22O4	1000315-66-1	35
3	5-Amino-4-nitrozo-2-phenyl(2H)be...	239	C12H9N5O	166766-11-6	35
4	2-Phenoxathiinacetonitrile	239	C14H9NOS	1000255-56-5	35
5	Phthalic acid, 3,4-dimethylpheny...	360	C23H20O4	1000315-70-4	25





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ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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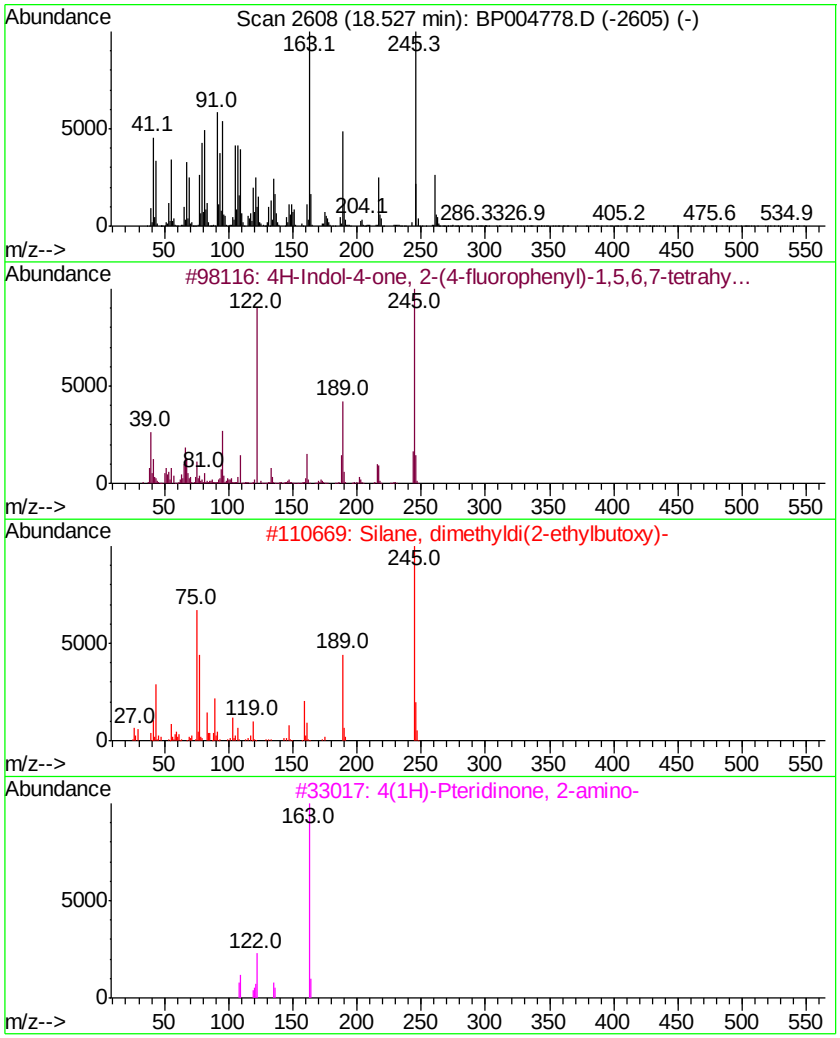
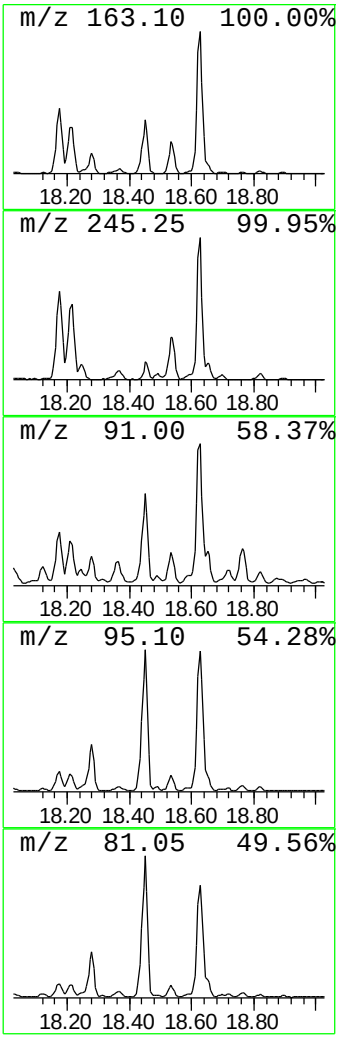
Peak Number 33 unknown-20 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	94.50 ng/ul	2745830	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Indol-4-one, 2-(4-fluorophenv...	245	C14H12FNO2	1000337-74-5	38
2	Silane, dimethyldi(2-ethylbutoxy)-	260	C14H32O2Si	1000347-58-9	27
3	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	22
4	1,4-Cyclohexadiene, 3,3,6,6-tetr...	192	C14H24	078578-89-9	15
5	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	14





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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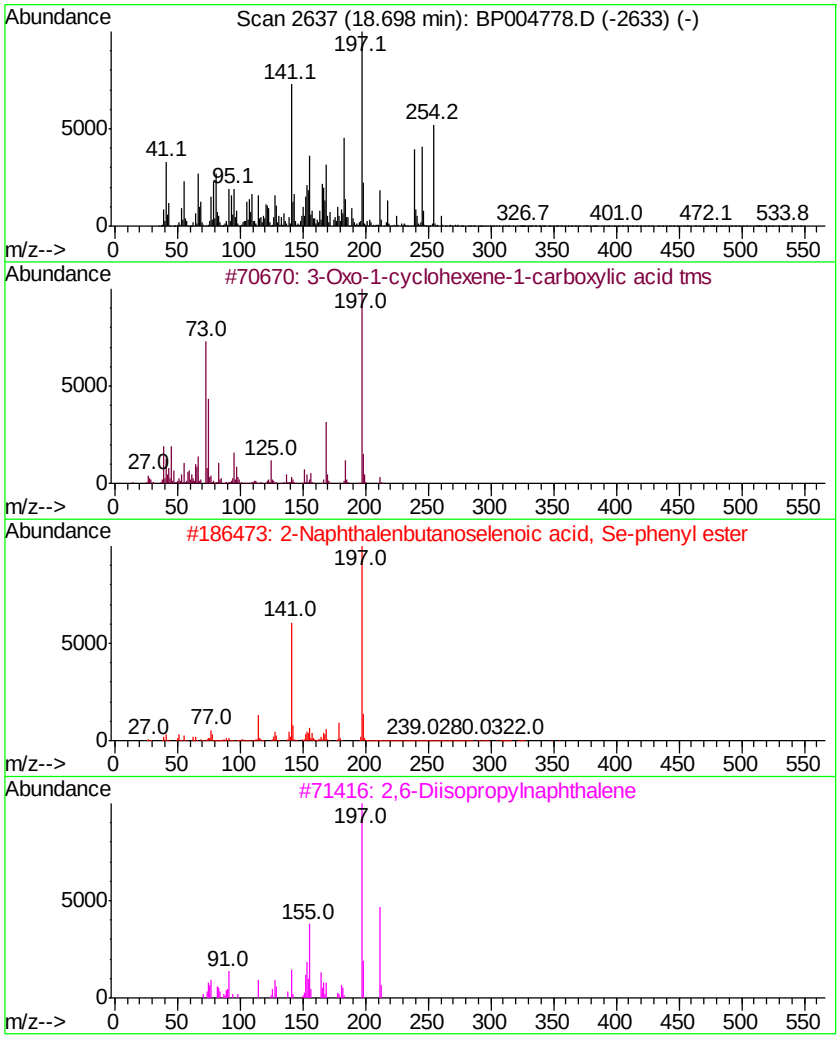
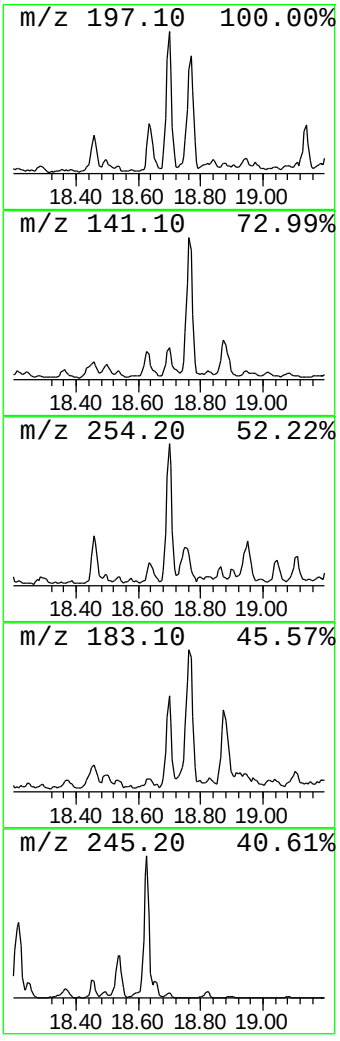
Peak Number 35 unknown-21 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	21.10 ng/ul	613127	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxo-1-cyclohexene-1-carboxylic...	212	C10H16O3Si	1000332-58-2	30
2	2-Naphthalenbutanoselenoic acid,...	354	C20H18OSe	1000197-35-3	27
3	2,6-Diisopropylnaphthalene	212	C16H20	024157-81-1	25
4	Formamide, N,N-diphenyl-	197	C13H11NO	000607-00-1	22
5	1,7-di-iso-propylnaphthalene	212	C16H20	1000374-06-1	22





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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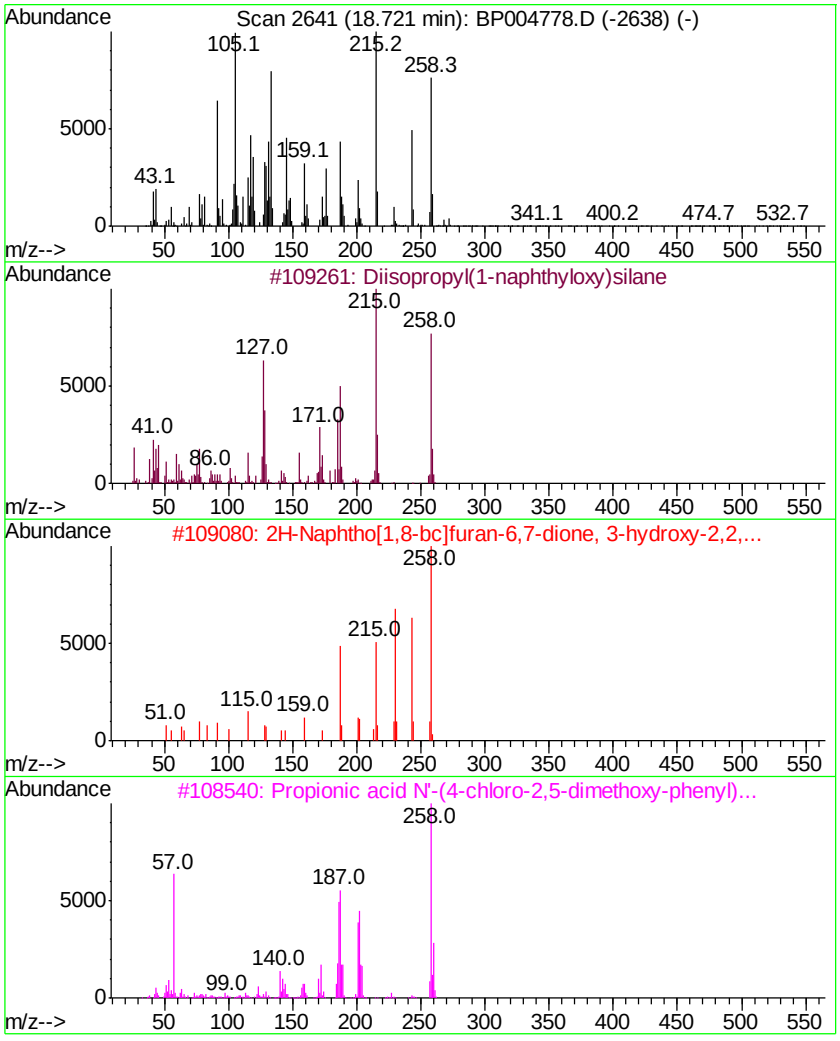
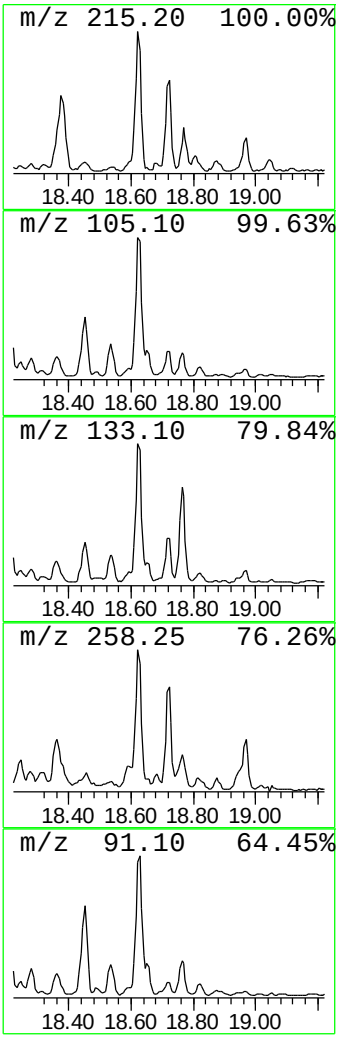
Peak Number 36 unknown-22 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	24.23 ng/ul	704055	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl(1-naphthyloxy)silane	258	C16H22OSi	1000279-90-8	46
2	2H-Naphtho[1,8-bc]furan-6,7-dion...	258	C15H14O4	018142-17-1	18
3	Propionic acid N'-(4-chloro-2,5-...	258	C11H15ClN2O3	1000294-88-0	18
4	Benzene, 1,1'-(1,3,5,7-octatetra...	258	C20H18	022828-29-1	11
5	N-Methylthiabendazole	215	C11H9N3S	032594-70-0	11





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ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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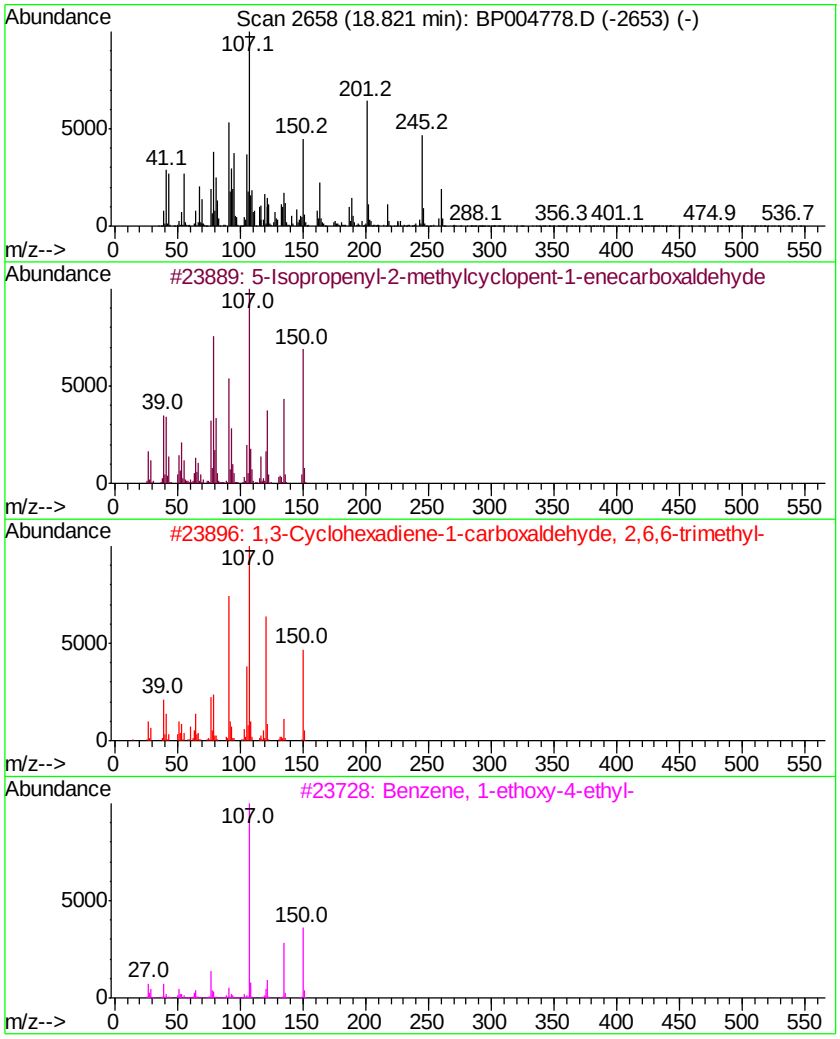
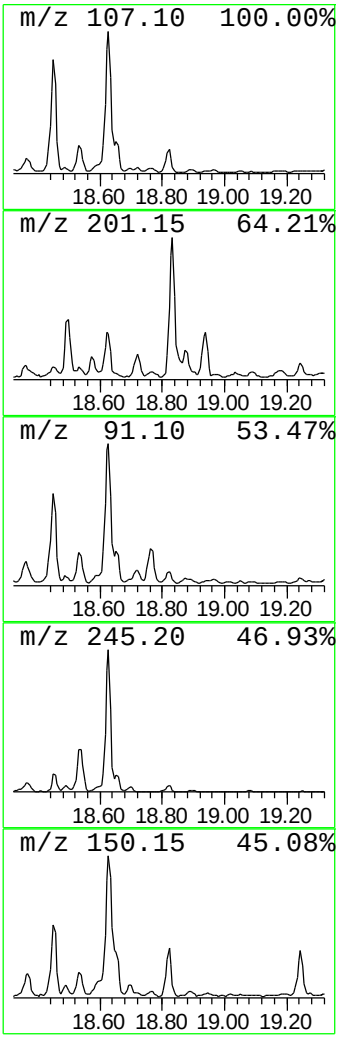
Peak Number 38 unknown-23 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	26.98 ng/ul	783998	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Isopropenyl-2-methylcyclopent-...	150	C10H14O	1000190-36-8	45
2	1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	42
3	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	38
4	Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	38
5	2-Methylenebornane	150	C11H18	027538-47-2	35





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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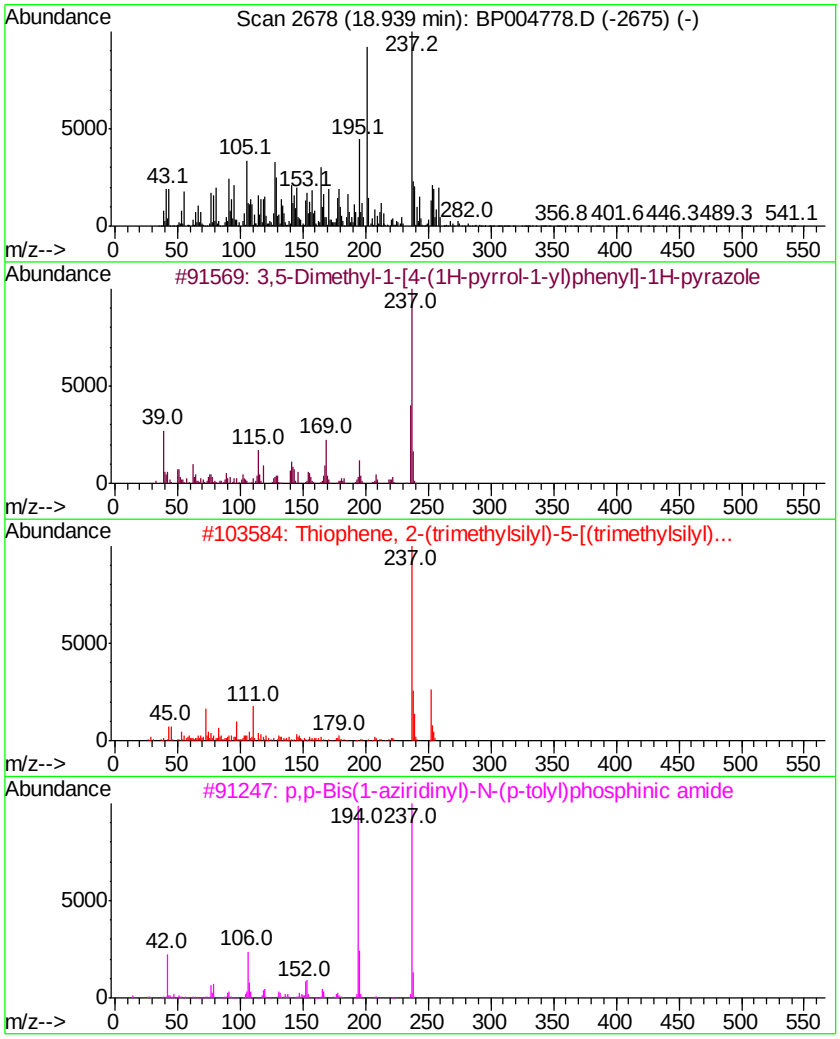
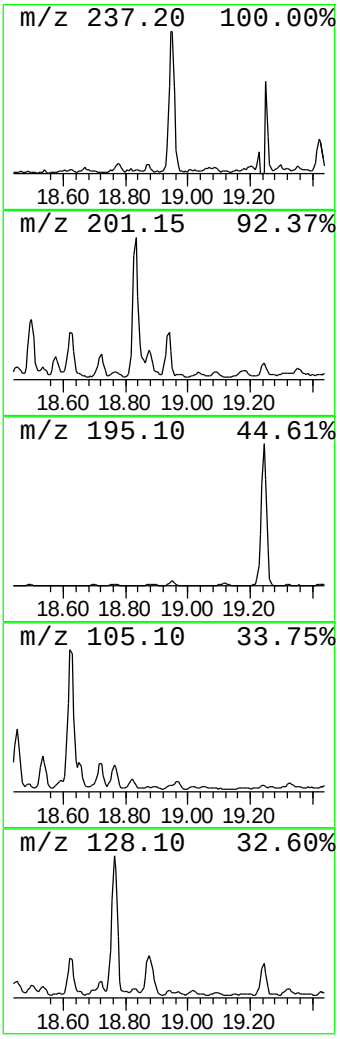
Peak Number 40 unknown-24 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	15.37 ng/ul	446712	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-[4-(1H-pyrrol-1-y...	237	C15H15N3	257863-12-0	38
2	Thiophene, 2-(trimethylsilyl)-5-...	252	C12H20SSi2	1000142-86-0	38
3	p,p-Bis(1-aziridinyl)-N-(p-tolyl...	237	C11H16N3OP	027824-40-4	38
4	Piperidine, 2-methyl-N-(2-fluoro...	252	C13H17FN2O2	1000277-62-4	35
5	10H-Benzo[b][1,8]naphthyridin-5-...	252	C16H16N2O	1000302-05-2	27





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Sample : M1379-07
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Instrument : BNA_P
ClientSampleId : DBGY7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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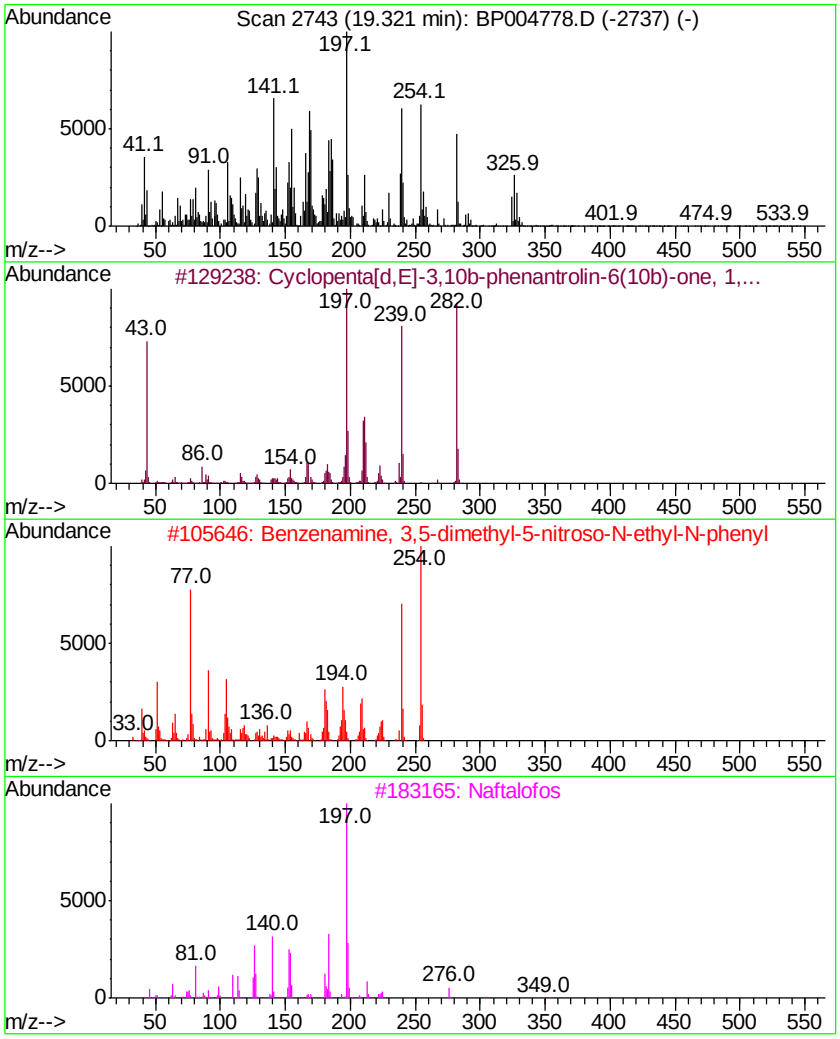
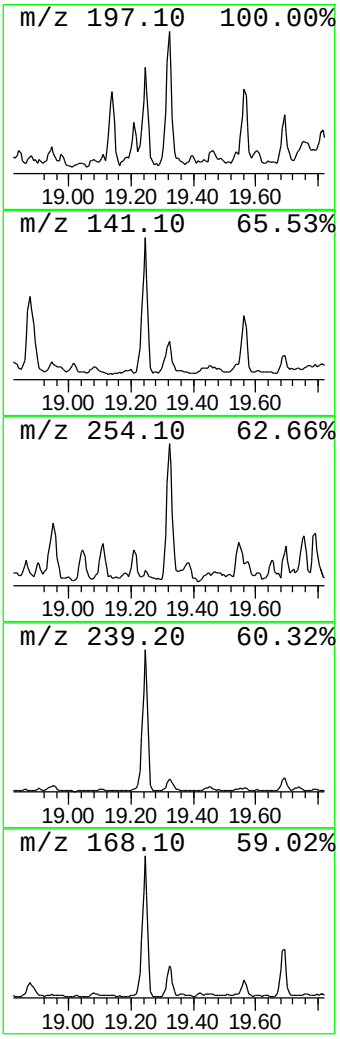
Peak Number 45 unknown-25 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	18.92 ng/ul	827219	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[d,E]-3,10b-phenantrol...	282	C17H18N2O2	299962-29-1	43
2	Benzenamine, 3,5-dimethyl-5-nitr...	254	C16H18N2O	295780-40-4	25
3	Naftalofos	349	C16H16NO6P	001491-41-4	18
4	N-[3,5-Dinitropyridin-2-yl]glycine	242	C7H6N4O6	003264-08-2	18
5	Silane, dimethyl(2,6-dimethylnon...	268	C15H28O2Si	1000347-90-2	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004778.D
Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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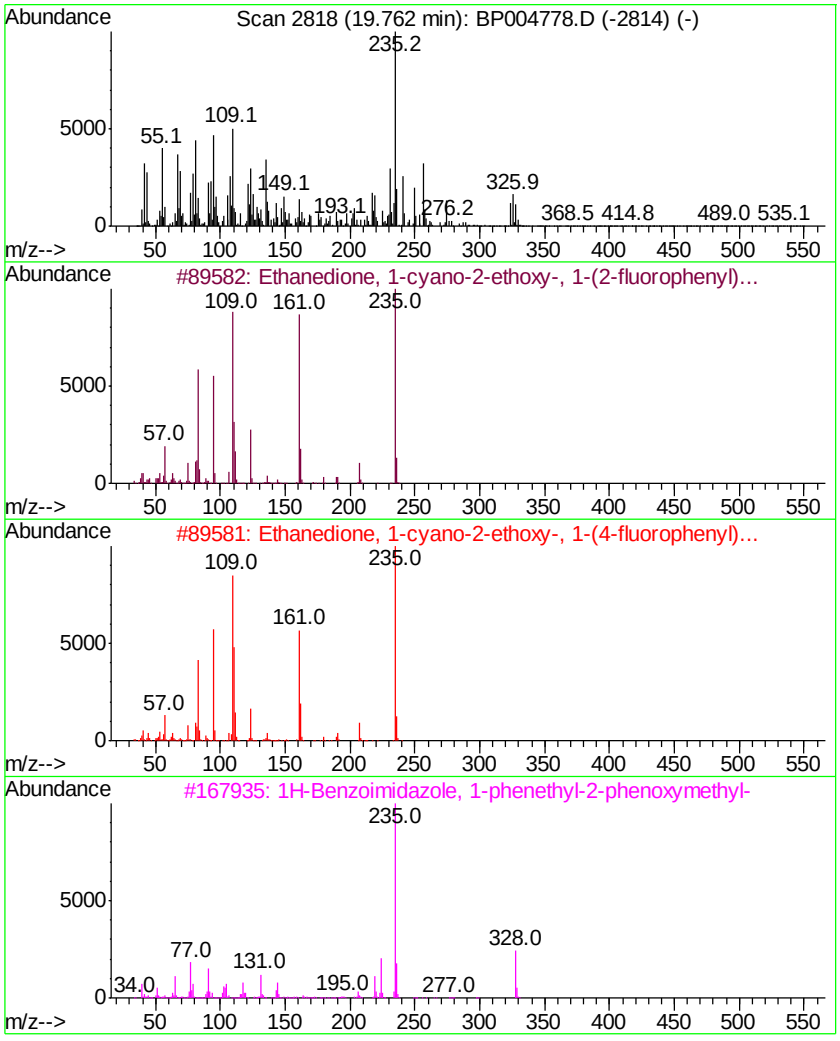
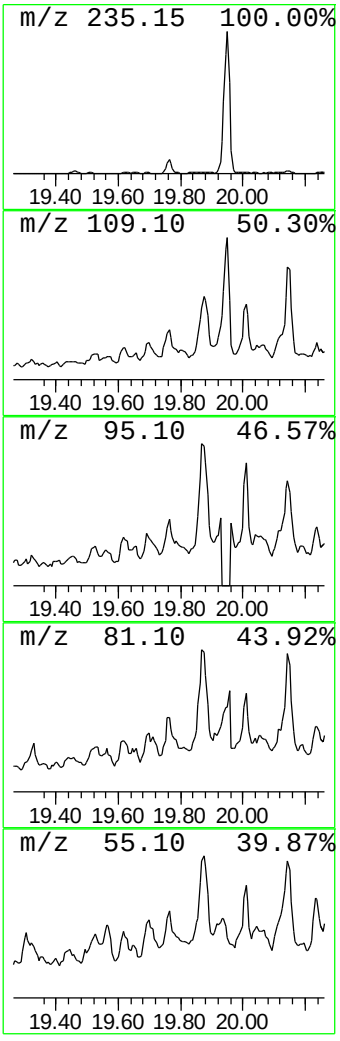
Peak Number 49 unknown-26 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	9.45 ng/ul	413109	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedione, 1-cyano-2-ethoxy-, ...	235	C11H10FN3O2	326909-08-4	37
2	Ethanedione, 1-cyano-2-ethoxy-, ...	235	C11H10FN3O2	263256-02-6	25
3	1H-Benzoimidazole, 1-phenethyl-2...	328	C22H20N2O	1000303-91-5	22
4	Silane, 9-anthracenyltrimethyl-	250	C17H18Si	056272-35-6	14
5	4-Hexylphenol, tert-butyldimethy...	292	C18H32OSi	1000373-39-0	14





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Data File : BP004778.D
Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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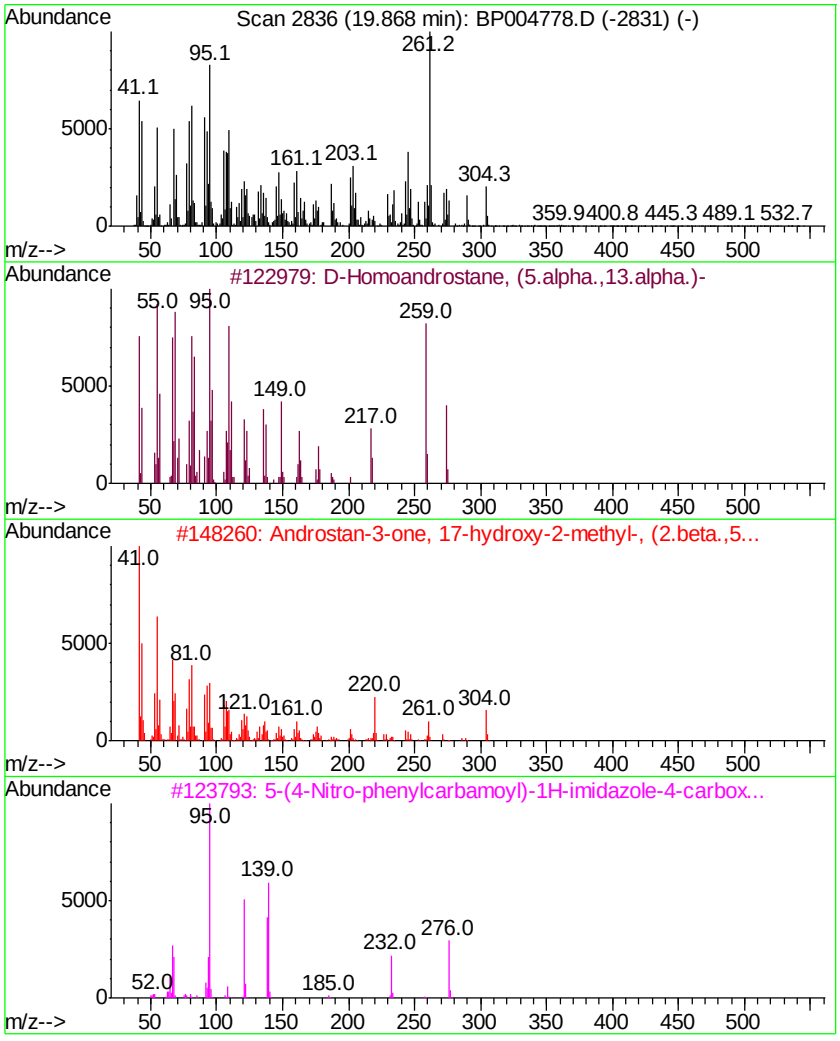
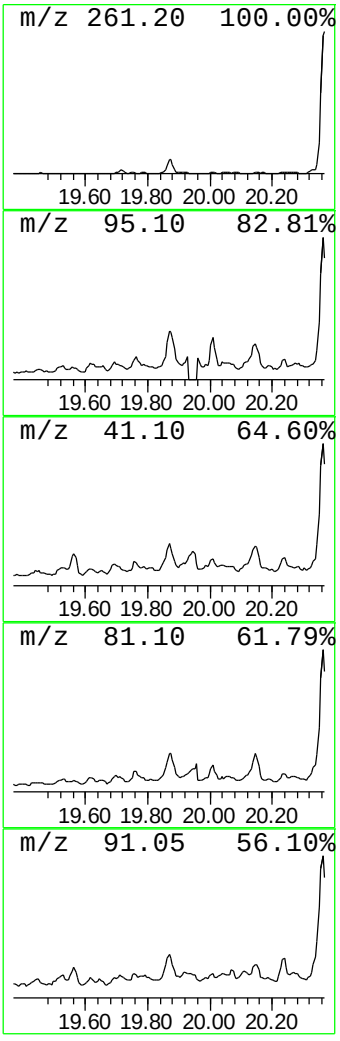
Peak Number 50 unknown-27 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	37.66 ng/ul	1646190	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	30
2	Androstan-3-one, 17-hydroxy-2-me...	304	C20H32O2	054630-68-1	25
3	5-(4-Nitro-phenylcarbamoyl)-1H-i...	276	C11H8N4O5	1000286-29-9	18
4	Phenol, 4-amino-2,6-diphenyl-	261	C18H15NO	050432-01-4	15
5	Spiro[cyclopropane-1,2'(1'H,4'H)...	276	C20H20O	1000152-56-3	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004778.D
Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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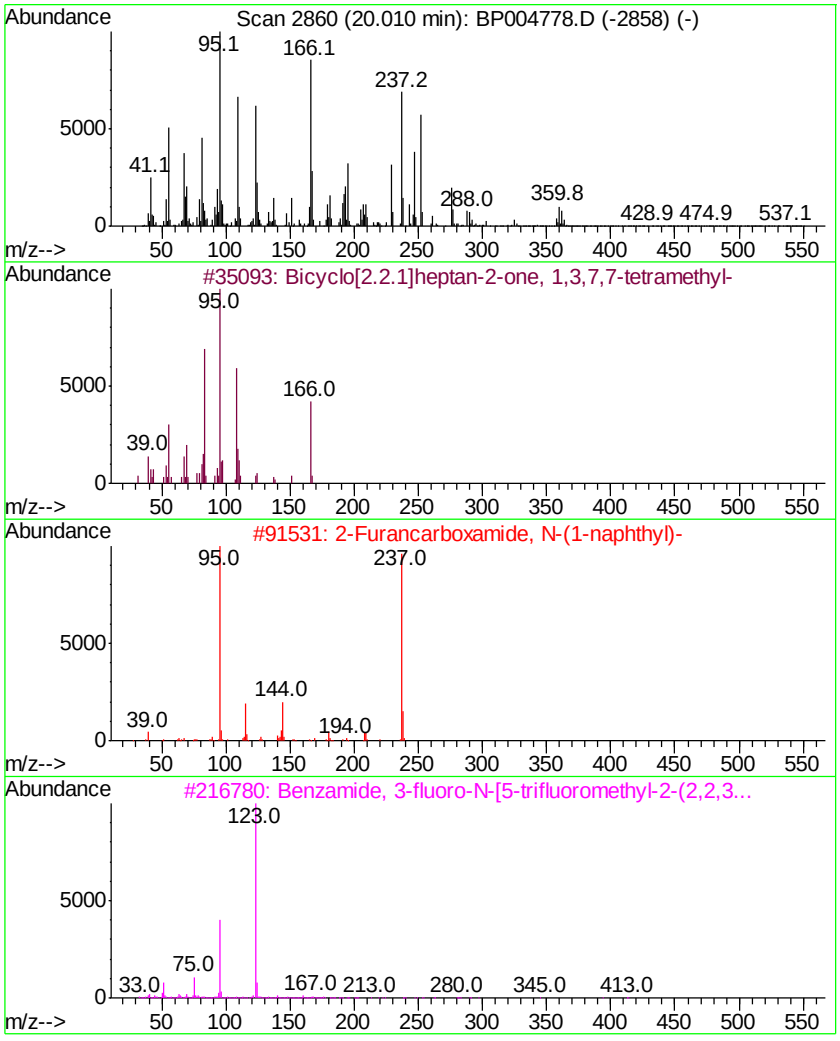
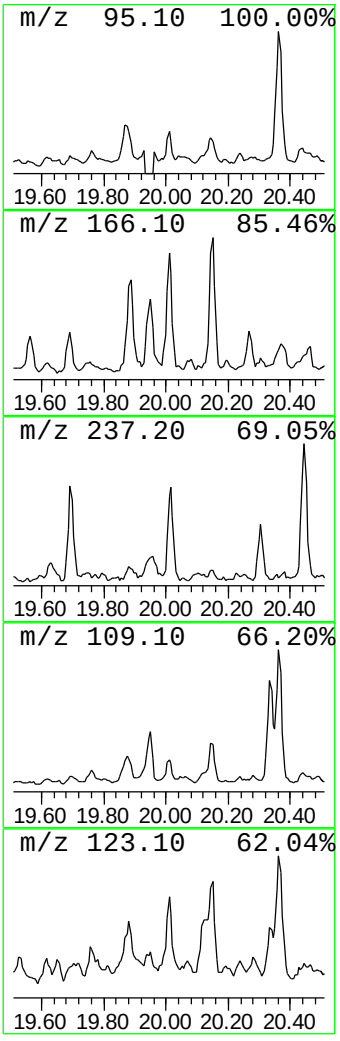
Peak Number 52 unknown-28 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	5.95 ng/ul	259994	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	166	C11H18O	005811-48-3	22
2	2-Furancarboxamide, N-(1-naphthyl)-	237	C15H11NO2	1000307-04-3	14
3	Benzamide, 3-fluoro-N-[5-trifluo...	413	C17H11F8NO2	339240-74-3	14
4	Cyclopentene, 1-isopropyl-4,5-di...	138	C10H18	007712-74-5	14
5	2-Nonyne	124	C9H16	019447-29-1	11





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004778.D
Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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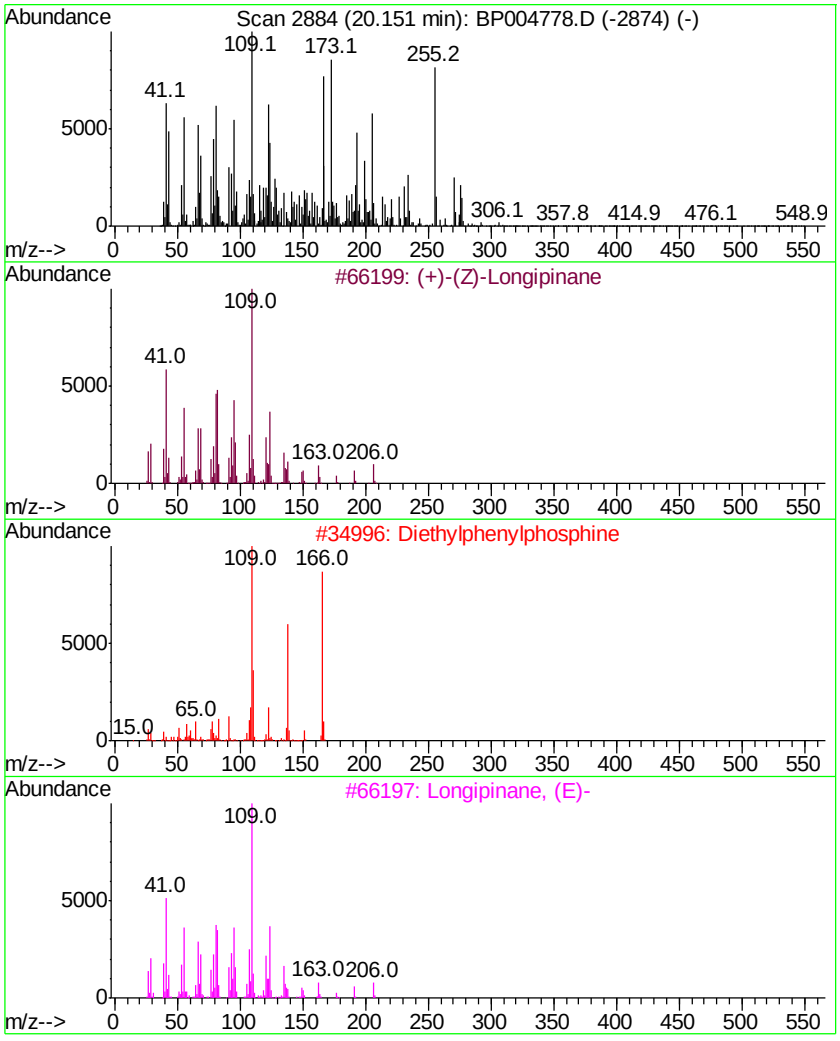
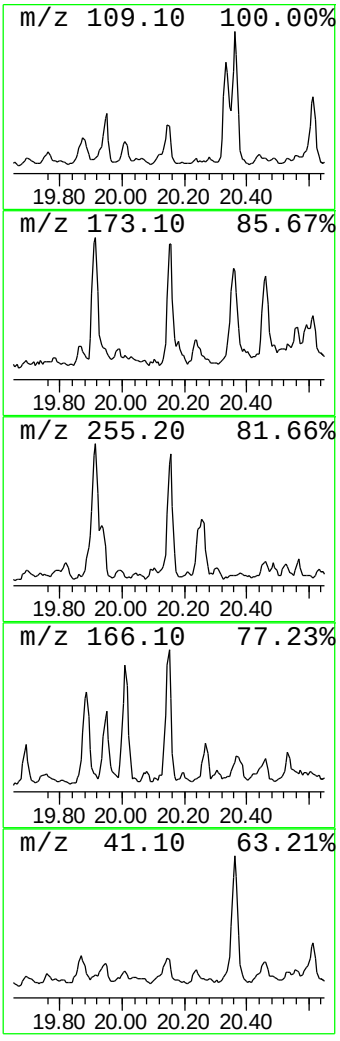
Peak Number 53 unknown-29 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	35.49 ng/ul	1551400	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	44
2	Diethylphenylphosphine	166	C10H15P	001605-53-4	18
3	Longipinane, (E)-	206	C15H26	1000156-14-5	15
4	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	11
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	11





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004778.D
Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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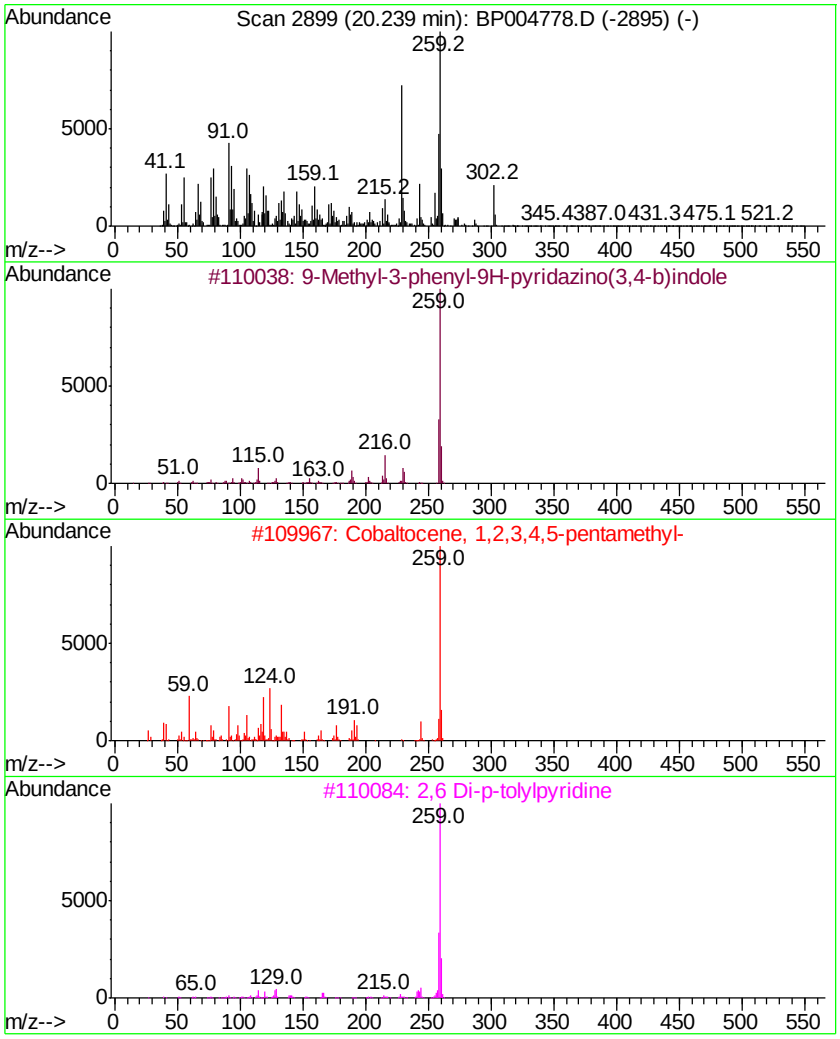
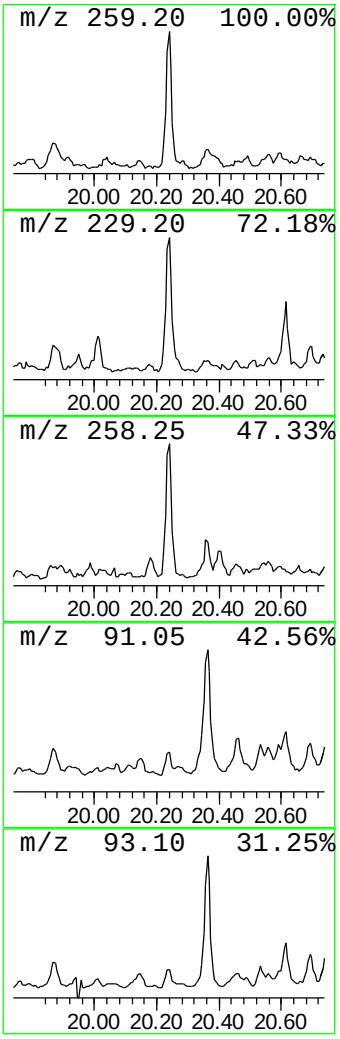
Peak Number 54 unknown-30 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	17.08 ng/ul	746858	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	43
2	Cobaltocene, 1,2,3,4,5-pentamethyl-	259	C15H20Co	097210-32-7	27
3	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	25
4	4-Amino-3-[p-chlorobenzyl]-1H-py...	259	C12H10ClN5	058791-74-5	25
5	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
Data File : BP004778.D
Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	13.29	2.4	ng/ul	61697	3	14.41	518613	20.0
unknown-02	15.64	2.4	ng/ul	61438	3	14.41	518613	20.0
unknown-03	16.39	5.1	ng/ul	149244	4	17.16	581123	20.0
unknown-04	16.94	8.8	ng/ul	255380	4	17.16	581123	20.0
unknown-05	17.35	2.8	ng/ul	81794	4	17.16	581123	20.0
unknown-06	17.61	2.6	ng/ul	75094	4	17.16	581123	20.0
unknown-07	17.66	2.5	ng/ul	71957	4	17.16	581123	20.0
unknown-08	17.74	2.9	ng/ul	83183	4	17.16	581123	20.0
unknown-09	17.77	5.4	ng/ul	157801	4	17.16	581123	20.0
unknown-10	17.85	10.8	ng/ul	313985	4	17.16	581123	20.0
unknown-11	17.92	18.1	ng/ul	527162	4	17.16	581123	20.0
unknown-12	17.96	8.9	ng/ul	259573	4	17.16	581123	20.0
unknown-13	18.02	66.6	ng/ul	1935260	4	17.16	581123	20.0
unknown-14	18.17	168.5	ng/ul	4895930	4	17.16	581123	20.0
unknown-15	18.21	144.4	ng/ul	4196310	4	17.16	581123	20.0
unknown-16	18.28	178.8	ng/ul	5194460	4	17.16	581123	20.0
unknown-17	18.32	9.0	ng/ul	262587	4	17.16	581123	20.0
unknown-18	18.45	606.8	ng/ul	17630100	4	17.16	581123	20.0
unknown-19	18.49	37.7	ng/ul	1096370	4	17.16	581123	20.0
unknown-20	18.53	94.5	ng/ul	2745830	4	17.16	581123	20.0
unknown-21	18.70	21.1	ng/ul	613127	4	17.16	581123	20.0
unknown-22	18.72	24.2	ng/ul	704055	4	17.16	581123	20.0
unknown-23	18.82	27.0	ng/ul	783998	4	17.16	581123	20.0
unknown-24	18.94	15.4	ng/ul	446712	4	17.16	581123	20.0
unknown-25	19.32	18.9	ng/ul	827219	5	21.26	874345	20.0
unknown-26	19.76	9.4	ng/ul	413109	5	21.26	874345	20.0
unknown-27	19.87	37.7	ng/ul	1646190	5	21.26	874345	20.0
unknown-28	20.01	6.0	ng/ul	259994	5	21.26	874345	20.0
unknown-29	20.15	35.5	ng/ul	1551400	5	21.26	874345	20.0
unknown-30	20.24	17.1	ng/ul	746858	5	21.26	874345	20.0