LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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	6.940	628	638	652	rBV	115746	217999	5.90%	0.558%
2	7.099	659	665	675	rVV	79483	125075	3.38%	0.320%
3	7.299	693	699	708	rVB	121796	193399	5.23%	0.495%
4	7.763	771	778	787	rBV	189816	296987	8.03%	0.760%
5	7.905	794	802	809	rVB	13102	22287	0.60%	0.057%
6	8.475	891	899	908	rBV	130524	213594	5.78%	0.546%
7	8.587	912	918	925	rVB3	18847	33433	0.90%	0.086%
8	8.922	968	975	985	rBV	101956	173007	4.68%	0.442%
9	9.640	1090	1097	1105	rBV	92291	153170	4.14%	0.392%
10	10.181	1181	1189	1201	rBV	138561	246443	6.66%	0.630%
11	10.340	1208	1216	1224	rBV	17772	32245	0.87%	0.082%
12	10.557	1245	1253	1260	rBV	238363	394933	10.68%	1.010%
13	10.698	1269	1277	1292	rBV	66919	130828	3.54%	0.335%
14	12.698	1611	1617	1622	rVV5	13907	22210	0.60%	0.057%
15	13.140	1686	1692	1698	rBV4	28151	49755	1.35%	0.127%
16	13.263	1705	1713	1716	rBV6	42041	76864	2.08%	0.197%
17	13.498	1744	1753	1759	rVB	173130	264682	7.16%	0.677%
18	13.681	1779	1784	1789	rVB	105365	155601	4.21%	0.398%
19	13.822	1797	1808	1813	rBV	254157	364597	9.86%	0.932%
20	13.869	1813	1816	1820	rVV	31801	41787	1.13%	0.107%
21	13.916	1820	1824	1837	rVB	13899	31690	0.86%	0.081%
22	14.104	1850	1856	1864	rBV	280188	417348	11.29%	1.067%
23	14.175	1864	1868	1872	rVV2	34286	48899	1.32%	0.125%
24	14.410	1898	1908	1915	rBV	349133	525569	14.21%	1.344%
25	14.628	1937	1945	1956	rBV2	83302	161606	4.37%	0.413%
26	14.810	1972	1976	1985	rVB2	19418	35532	0.96%	0.091%
27	15.410	2072	2078	2083	rVV	336774	497942	13.47%	1.274%
28	15.463	2083	2087	2092	rVV2	36935	54140	1.46%	0.138%
29	15.522	2092	2097	2105	rVV	94423	140387	3.80%	0.359%
30	15.651	2112	2119	2126	rBV	12508	25165	0.68%	0.064%
31	15.904	2158	2162	2169	rBV2	13198	24712	0.67%	0.063%
32	16.139	2198	2202	2208	rVB4	14198	20444	0.55%	0.052%
33	16.404	2241	2247	2252	rBV9	9260	23690	0.64%	0.061%
34	16.569	2270	2275	2281	rBV2	75645	102803	2.78%	0.263%

LSC Area Percent Report

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Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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	16.816	2313	2317	2320	rBV3	22872	32216	0.87%	0.082%
36	16.939	2333	2338	2343	rBV2	151973	195161	5.28%	0.499%
37	17.092	2359	2364	2371	rVB3	30247	51151	1.38%	0.131%
38	17.169	2371	2377	2380	rBV	422348	634491	17.16%	1.623%
39	17.210	2380	2384	2388	rVV	187581	256279	6.93%	0.655%
40	17.263	2388	2393	2402	rVB	399811	567420	15.34%	1.451%
41	17.339	2403	2406	2411	rBV5	15744	32556	0.88%	0.083%
42	17.422	2415	2420	2425	rBV2	209781	326355	8.83%	0.835%
43	17.469	2426	2428	2433	rVB5	17166	20622	0.56%	0.053%
44	17.528	2434	2438	2444	rBV3	51685	105740	2.86%	0.270%
45	17.604	2448	2451	2457	rBV7	31442	67830	1.83%	0.173%
46	17.657	2457	2460	2462	rBV2	31751	36018	0.97%	0.092%
47	17.775	2472	2480	2484	rBV6	44081	94614	2.56%	0.242%
48	17.851	2484	2493	2498	rBV8	45169	125293	3.39%	0.320%
49	17.963	2508	2512	2516	rBV3	77544	91837	2.48%	0.235%
50	18.016	2517	2521	2527	rVV4	190611	376186	10.17%	0.962%
51	18.063	2527	2529	2531	rVV	99253	116281	3.14%	0.297%
52	18.122	2535	2539	2543	rVV3	123830	180740	4.89%	0.462%
53	18.169	2543	2547	2550	rVV3	248300	368819	9.97%	0.943%
54	18.210	2550	2554	2556	rVV2	180499	293734	7.94%	0.751%
55	18.245	2556	2560	2562	rVV3	265633	430395	11.64%	1.101%
56	18.275	2562	2565	2568	rVB2	215057	276100	7.47%	0.706%
57	18.351	2574	2578	2586	rBV	275961	433036	11.71%	1.108%
58	18.439	2588	2593	2598	rVV2	833632	1213909	32.83%	3.105%
59	18.486	2598	2601	2604	rVV3	213734	269545	7.29%	0.689%
60	18.527	2604	2608	2613	rVV2	264555	355244	9.61%	0.909%
61	18.580	2613	2617	2619	rVV4	48688	66485	1.80%	0.170%
62	18.616	2619	2623	2632	rVB2	1139195	1622296	43.87%	4.149%
63	18.692	2632	2636	2638	rBV2	80358	104945	2.84%	0.268%
64	18.757	2642	2647	2653	rVB	1419757	1727592	46.72%	4.418%
65	18.875	2663	2667	2673	rVB2	223890	380543	10.29%	0.973%
66	18.945	2674	2679	2686	rVB3	114249	184053	4.98%	0.471%
67	19.016	2688	2691	2693	rBV2	46032	54386	1.47%	0.139%
68	19.051	2694	2697	2700	rBV3	68017	82567	2.23%	0.211%
69	19.180	2715	2719	2724	rBV	279767	383818	10.38%	0.982%
70	19.239	2724	2729	2733	rVV	2825001	3348955	90.57%	8.565%
71	19.322	2737	2743	2746	rVB6	94024	157551	4.26%	0.403%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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

72	19.451	2762	2765	2769	rVB	73289	96186	2.60%	0.246%
73	19.504	2770	2774	2777	rBV2	489972	711824	19.25%	1.821%
74	19.533	2777	2779	2782	rVV	305587	350306	9.47%	0.896%
75	19.563	2782	2784	2788	rVB	189751	195458	5.29%	0.500%
76	19.622	2789	2794	2796	rBV5	120340	180733	4.89%	0.462%
77	19.686	2801	2805	2814	rBV7	164858	334690	9.05%	0.856%
78	19.880	2830	2838	2841	rBV5	235487	483126	13.07%	1.236%
79	19.939	2843	2848	2855	rVB	957030	1178062	31.86%	3.013%
80	20.004	2857	2859	2863	rVB5	86438	90381	2.44%	0.231%
81	20.116	2872	2878	2880	rBV3	196302	380036	10.28%	0.972%
82	20.151	2880	2884	2888	rVB2	432947	587561	15.89%	1.503%
83	20.233	2895	2898	2900	rBV2	101367	132517	3.58%	0.339%
84	20.257	2900	2902	2906	rVV2	195554	248377	6.72%	0.635%
85	20.304	2907	2910	2915	rVV3	196695	290944	7.87%	0.744%
86	20.363	2915	2920	2927	rVB	710840	978367	26.46%	2.502%
87	20.457	2931	2936	2940	rVB	524658	646456	17.48%	1.653%
88	20.551	2949	2952	2955	rBV5	91420	151343	4.09%	0.387%
89	20.680	2970	2974	2980	rBV4	145240	336664	9.10%	0.861%
90	20.739	2981	2984	2987	rBV2	155684	188302	5.09%	0.482%
91	20.774	2987	2990	2992	rBV2	251612	264724	7.16%	0.677%
92	20.810	2993	2996	3005	rBV	237495	493265	13.34%	1.262%
93	20.904	3006	3012	3016	rBV3	1150791	2189623	59.21%	5.600%
94	20.980	3021	3025	3034	rVV	2137452	3697759	100.00%	9.457%
95	21.063	3035	3039	3045	rVB	1668690	2143352	57.96%	5.482%
96	21.210	3061	3064	3067	rVV2	179428	184071	4.98%	0.471%
97	21.257	3068	3072	3076	rVB	560280	691127	18.69%	1.768%
98	21.574	3123	3126	3129	rVB	124872	130667	3.53%	0.334%
99	23.410	3433	3438	3450	rVB	329506	673738	18.22%	1.723%
100	23.563	3458	3464	3472	rVB	337074	686603	18.57%	1.756%

Sum of corrected areas: 39099848

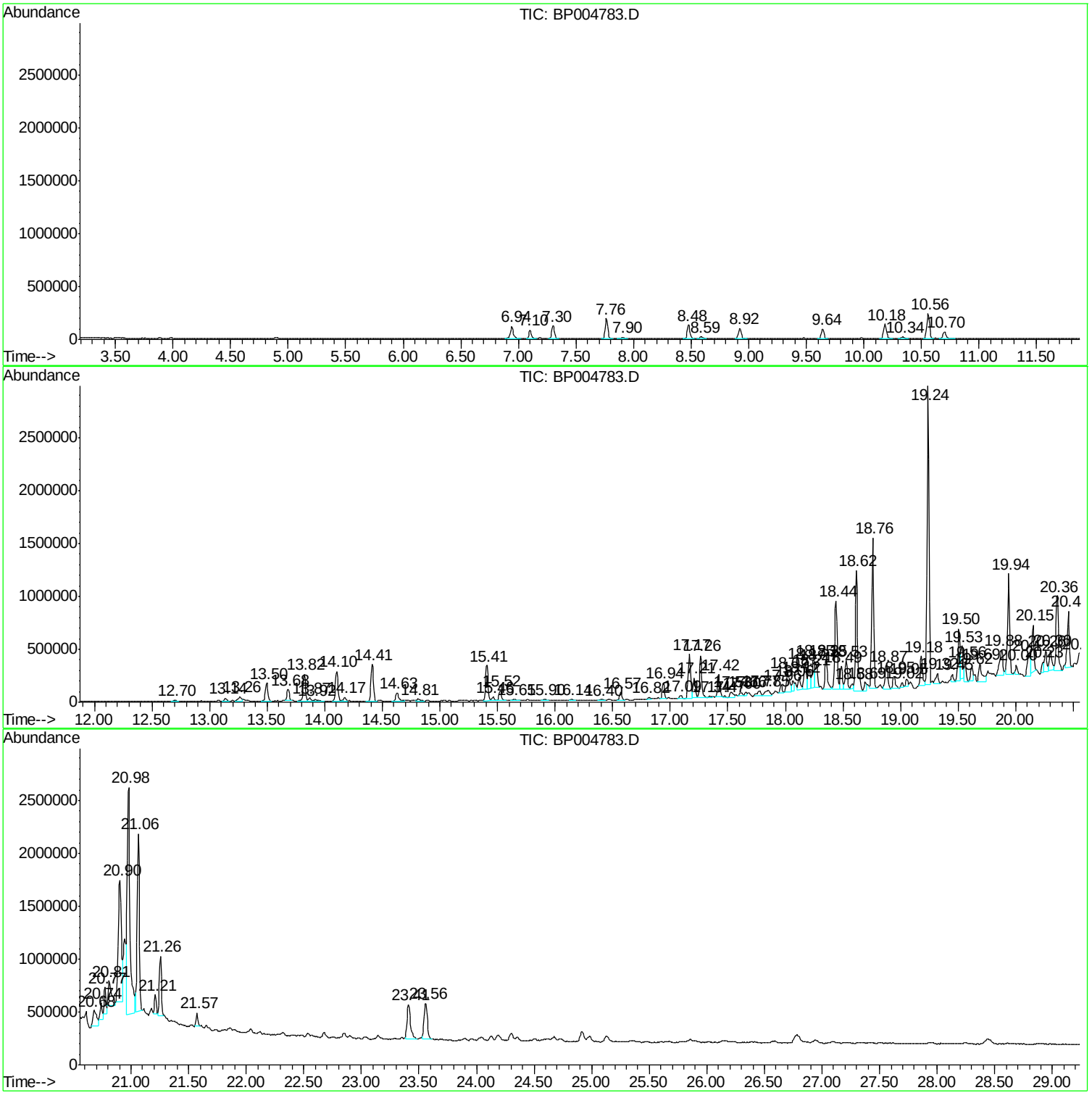
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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

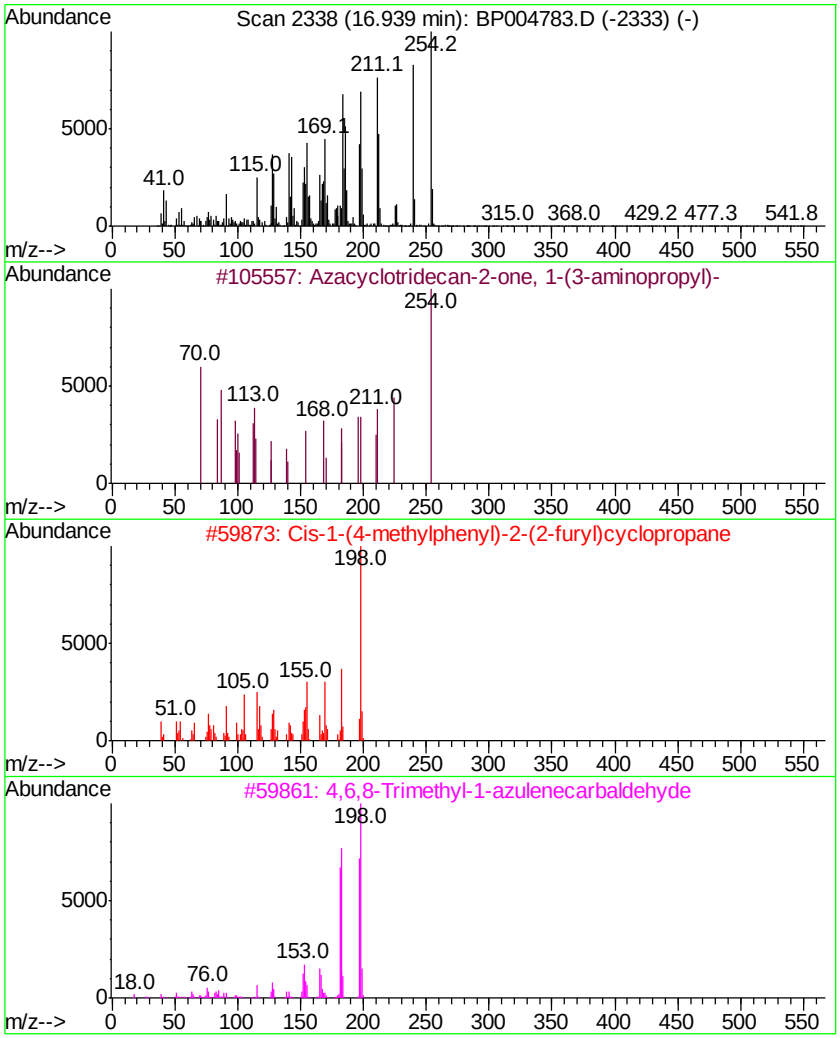
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

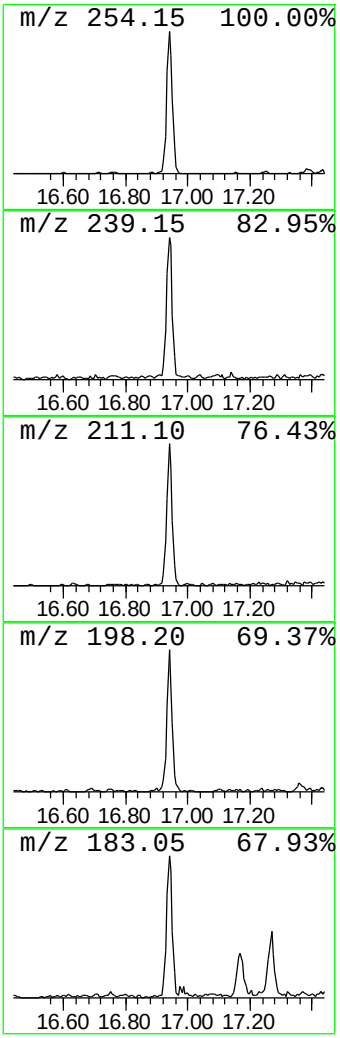
****

Peak Number 5 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	6.15 ng/ul	195161	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azacyclotridecan-2-one, 1-(3-ami...	254	C15H30N2O	064414-61-5	25
2	Cis-1-(4-methylphenyl)-2-(2-furyl...	198	C14H14O	084922-03-2	25
3	4,6,8-Trimethyl-1-azulenecarbald...	198	C14H14O	000832-62-2	25
4	Benzaldehyde, 3-phenoxy-	198	C13H10O2	039515-51-0	25
5	3,6-Dimethoxy-4-phenanthrol	254	C16H14O3	000481-81-2	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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

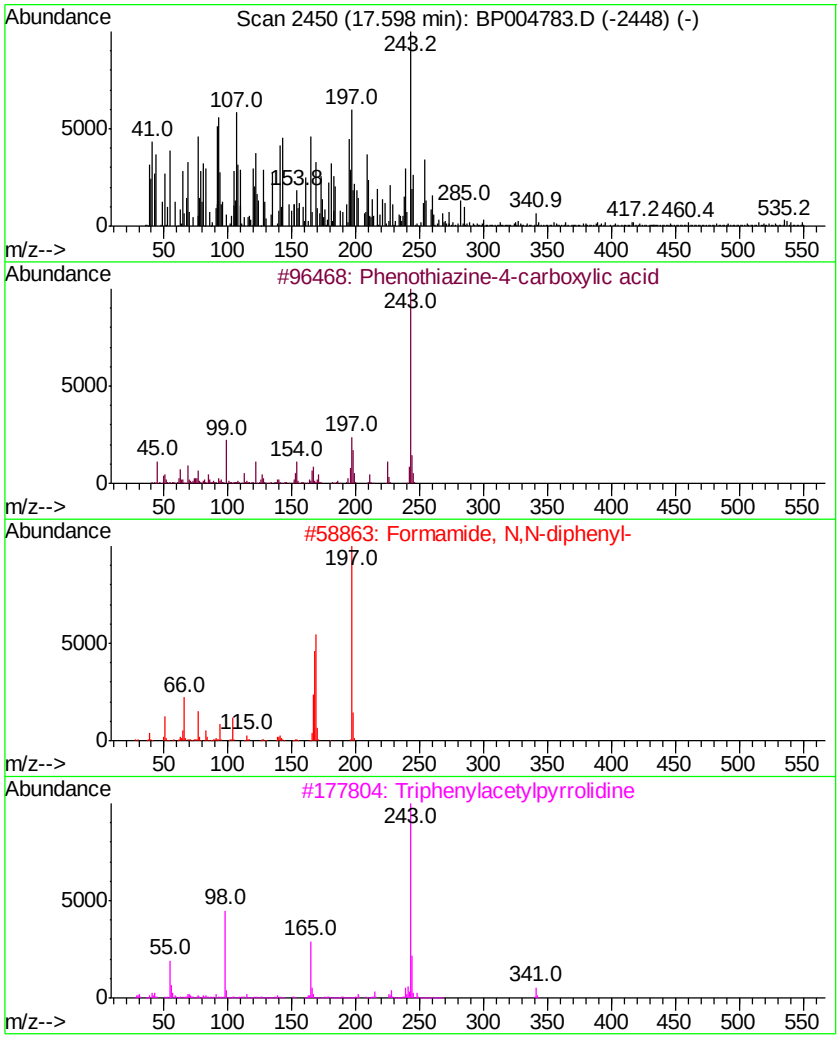
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

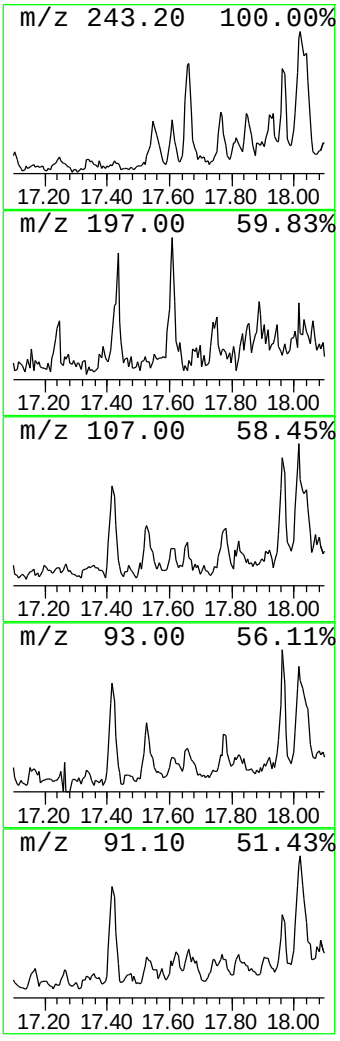
****

Peak Number 8 unknown-02 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	2.14 ng/ul	67830	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenothiazine-4-carboxylic acid	243	C13H9NO2S	214785-69-0	43
2	Formamide, N,N-diphenyl-	197	C13H11NO	000607-00-1	25
3	Triphenylacetylpyrrolidine	341	C24H23NO	070008-36-5	15
4	1-Phenanthrenecarboxylic acid, 1...	258	C17H22O2	057345-30-9	14
5	Benzo(c)phenanthren-3-amine	243	C18H13N	004176-46-9	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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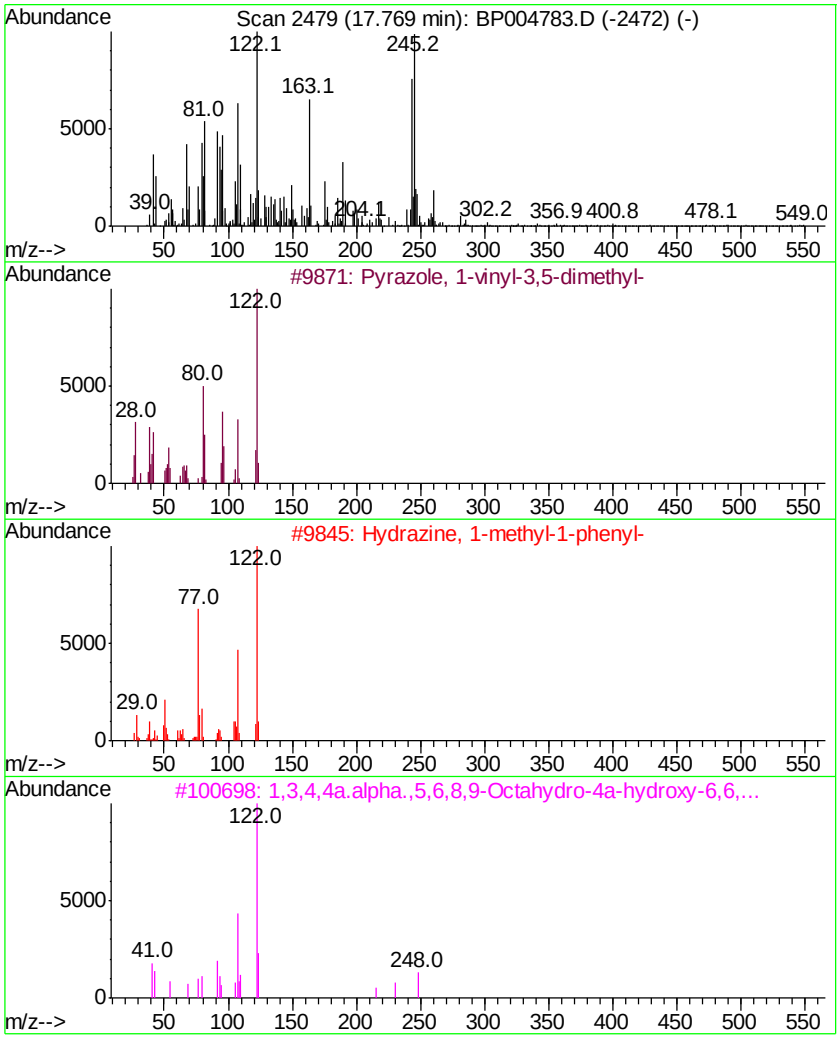
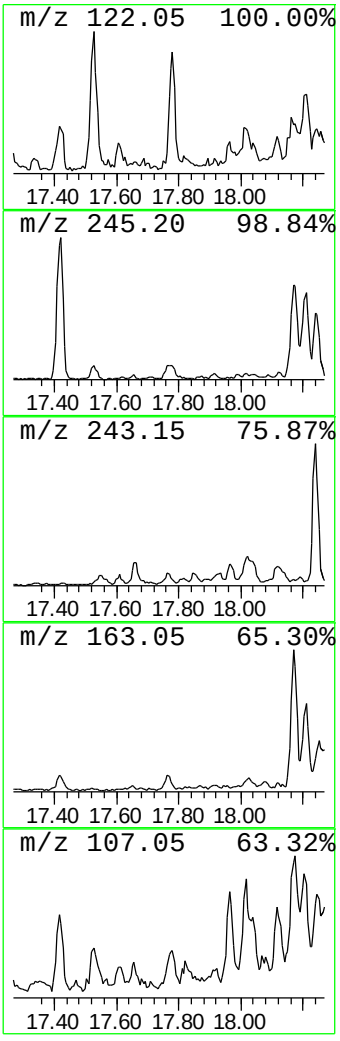
Peak Number 9 unknown-03 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.98 ng/ul	94614	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazole, 1-vinyl-3,5-dimethyl-	122	C7H10N2	015967-75-6	38
2	Hydrazine, 1-methyl-1-phenyl-	122	C7H10N2	000618-40-6	35
3	1,3,4,4a.alpha.,5,6,8,9-Octahydr...	248	C15H20O3	1000145-91-3	35
4	1,2-Benzenediamine, N-methyl-	122	C7H10N2	004760-34-3	30
5	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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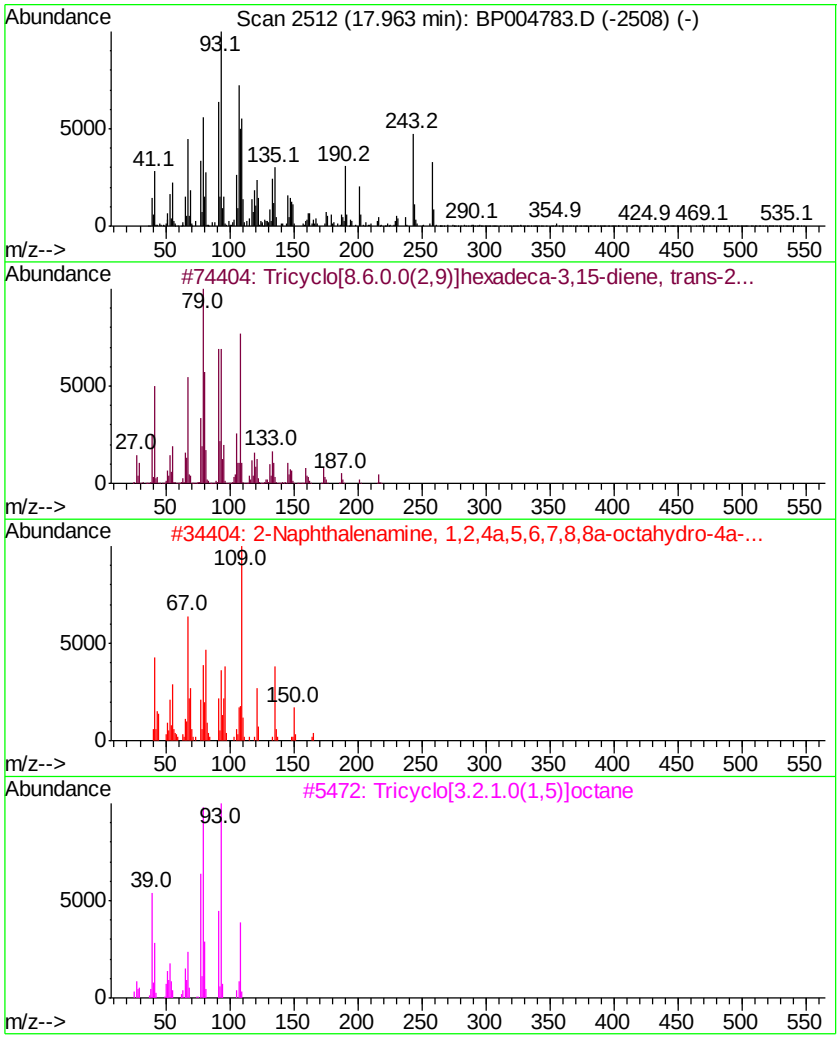
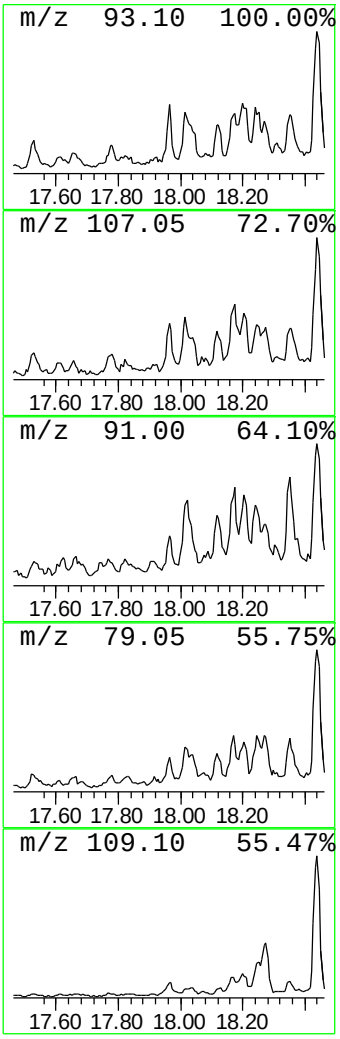
Peak Number 11 unknown-04 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.89 ng/ul	91837	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.6.0.0(2,9)]hexadeca-3...	216	C16H24	1000150-40-1	45
2	2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	35
3	Tricyclo[3.2.1.0(1,5)]octane	108	C8H12	019074-25-0	30
4	2,3-Dimethyl-cyclohexa-1,3-diene	108	C8H12	004430-91-5	30
5	Cyclopentadiene, 2,5,5-trimethyl-	108	C8H12	007086-15-9	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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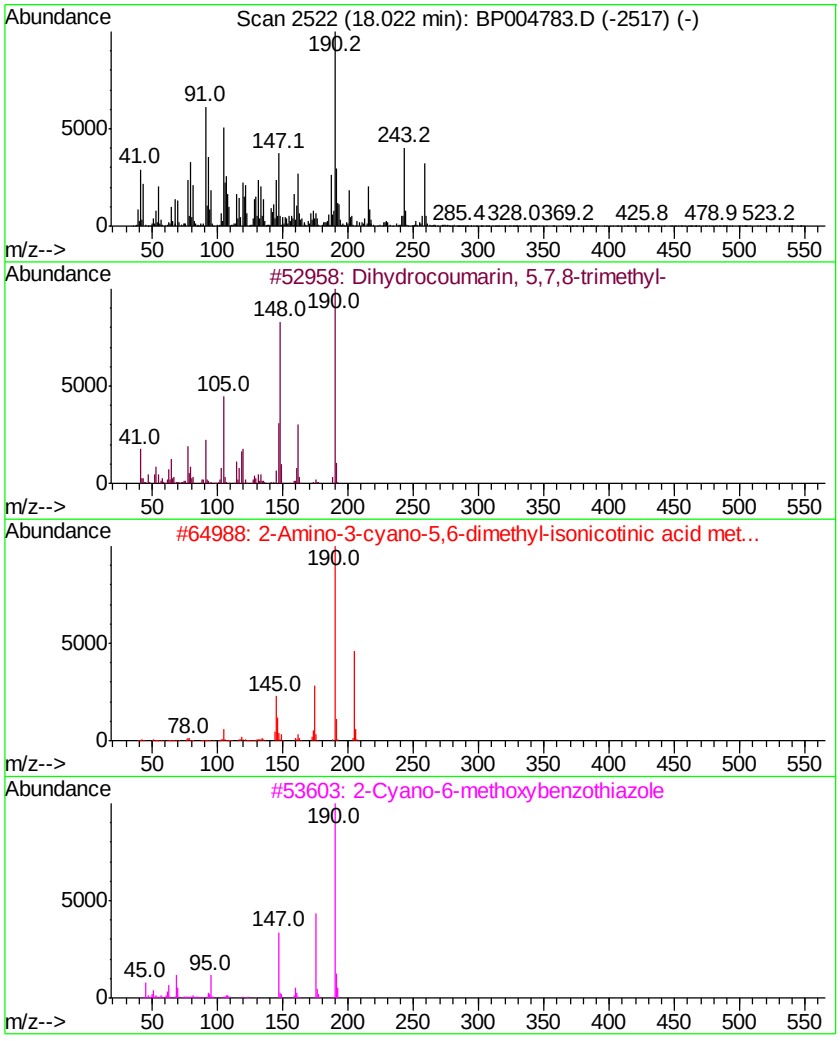
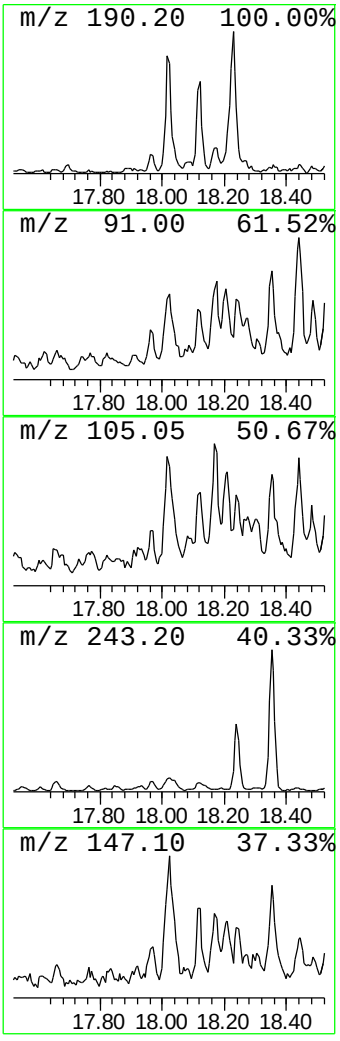
Peak Number 12 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	11.86 ng/ul	376186	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydrocoumarin, 5,7,8-trimethyl-	190	C12H14O2	040614-33-3	43
2	2-Amino-3-cyano-5,6-dimethyl-iso...	205	C10H11N3O2	1000296-74-9	38
3	2-Cyano-6-methoxybenzothiazole	190	C9H6N2OS	000943-03-3	35
4	Cyclohepta[cd][2]benzothiophene,...	190	C12H14S	199807-57-3	35
5	2,7-Dimethyl-8-nitroindolizine	190	C10H10N2O2	097850-33-4	35





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Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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Quant Title : SVOA CALIBRATION

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

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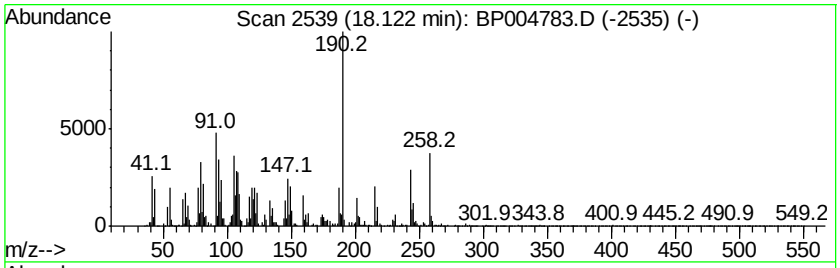
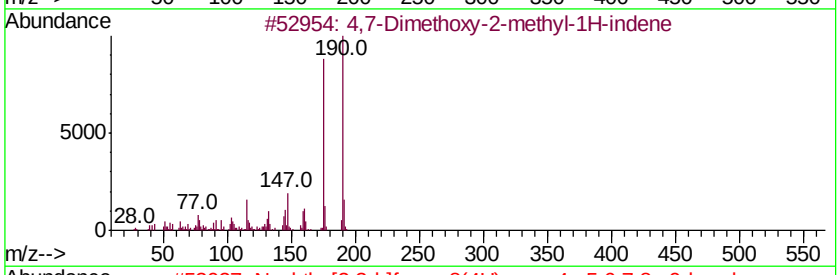
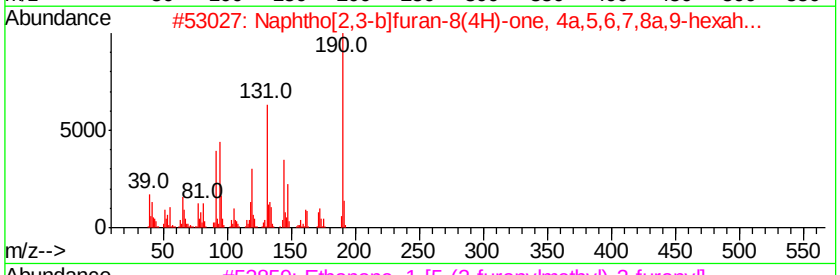
Peak Number 14 unknown-06 Concentration Rank 34

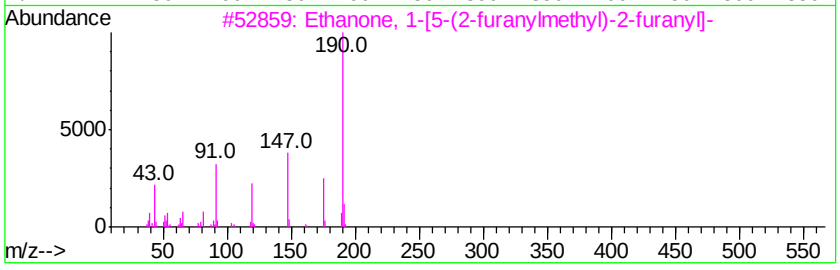
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	5.70 ng/ul	180740	Phenanthrene-d10	17.17

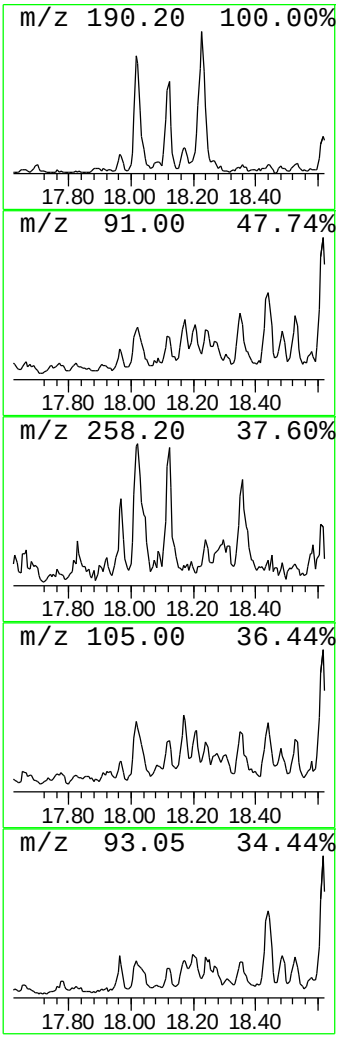
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Dimethoxy-2-methyl-1H-indene	190	C12H14O2	1000188-03-2	27
2	Naphtho[2,3-b]furan-8(4H)-one, 4...	190	C12H14O2	1000221-38-2	27
3	Ethanone, 1-[5-(2-furanylmethyl)...	190	C11H10O3	052805-84-2	25
4	4-Methyl-5-phenyl-2-thiazolamine	190	C10H10N2S	028241-62-5	22
5	5-(2-Methoxy-phenyl)-2H-pyrazol-...	190	C10H10N2O2	1000278-27-2	22











Library Search Compound Report

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Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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Quant Title : SVOA CALIBRATION

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

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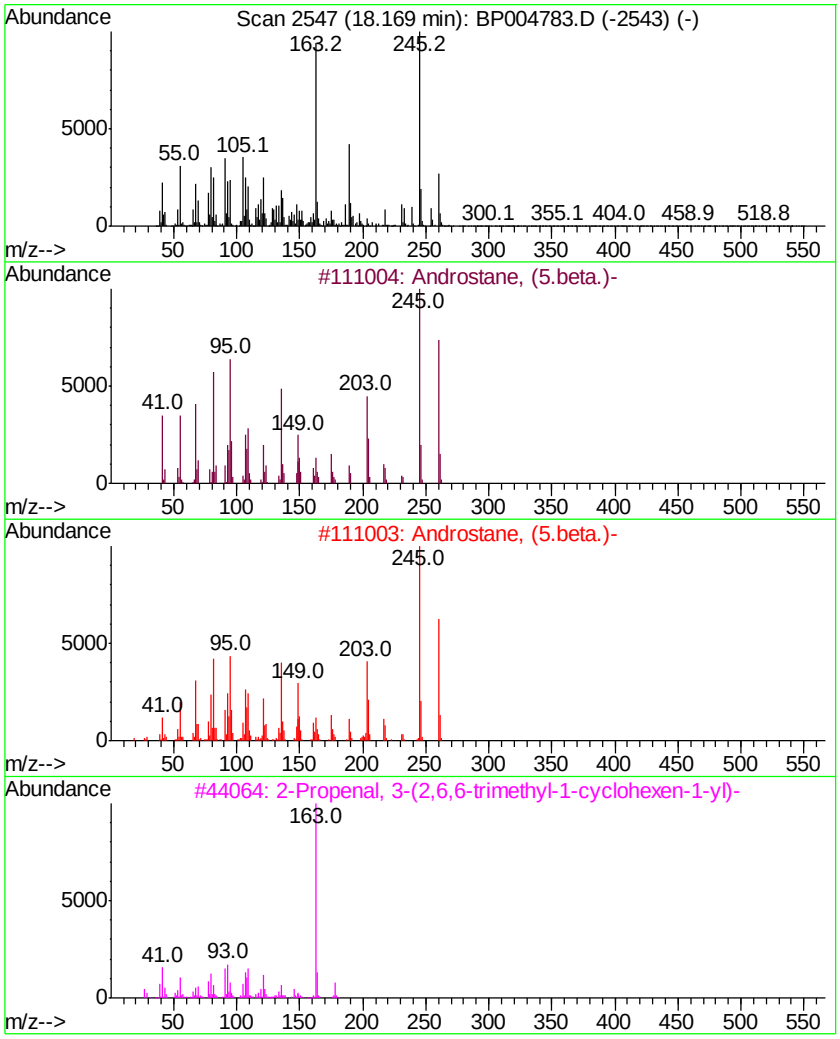
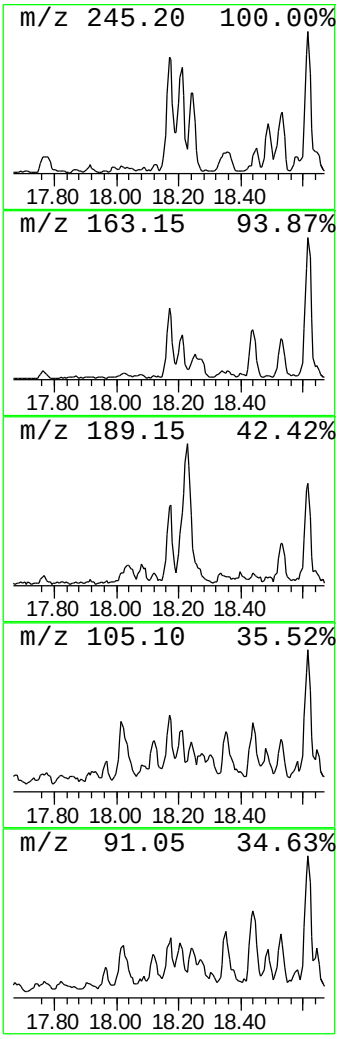
Peak Number 15 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	11.63 ng/ul	368819	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androstane, (5.beta.)-	260	C19H32	000438-23-3	25
2	Androstane, (5.beta.)-	260	C19H32	000438-23-3	22
3	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	22
4	3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	22
5	9H-Purin-6-amine,N,9-dimethyl-	163	C7H9N5	002009-52-1	20





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Sample : M1379-08
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Instrument : BNA_P
ClientSampleId : DBGY8

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Quant Title : SVOA CALIBRATION

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

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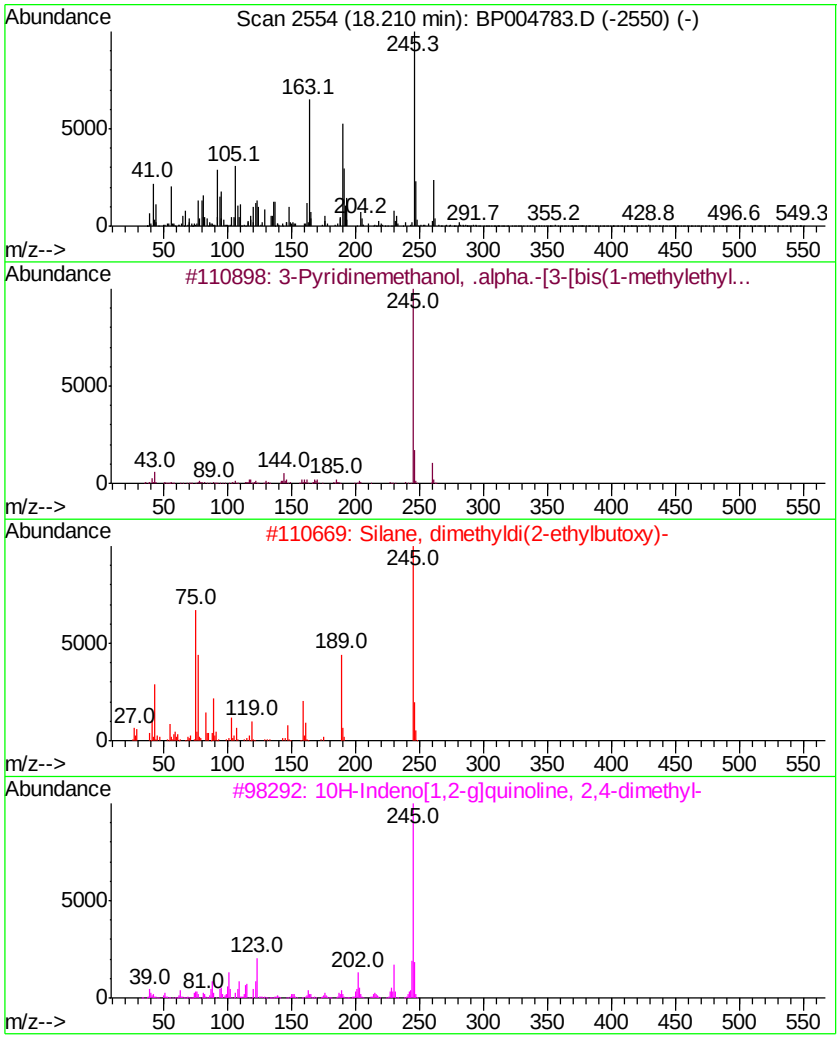
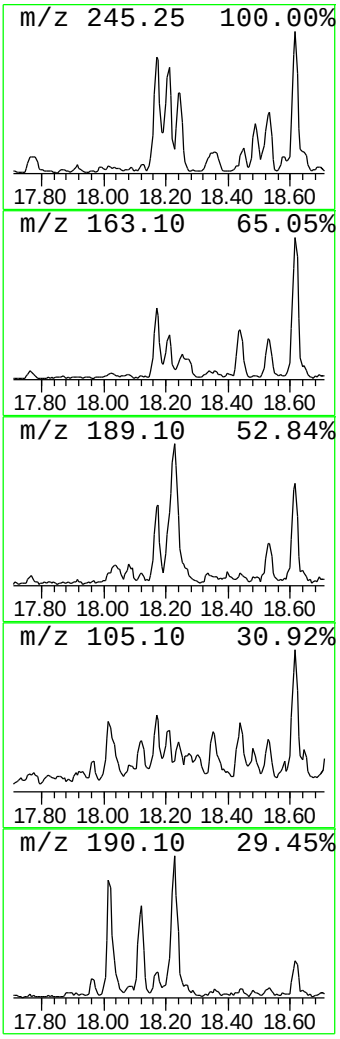
Peak Number 16 unknown-08 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	9.26 ng/ul	293734	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	38
2	Silane, dimethyldi(2-ethylbutoxy)-	260	C14H32O2Si	1000347-58-9	37
3	10H-Indeno[1,2-g]quinoline, 2,4-...	245	C18H15N	050519-37-4	35
4	1H-Indene-4-acetic acid, 6-(1,1-...	260	C17H24O2	055591-05-4	32
5	Pyridine, 2-methyl-4,6-diphenyl-	245	C18H15N	001912-16-9	27





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Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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Quant Title : SVOA CALIBRATION

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

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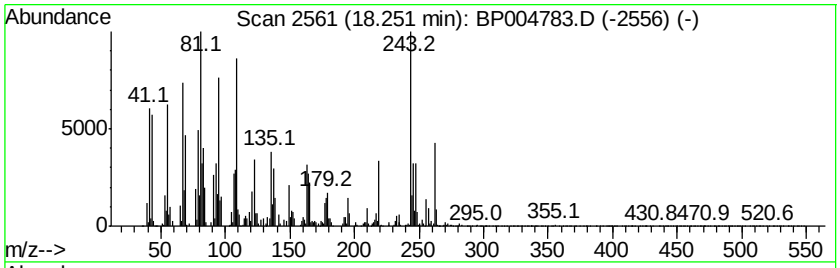
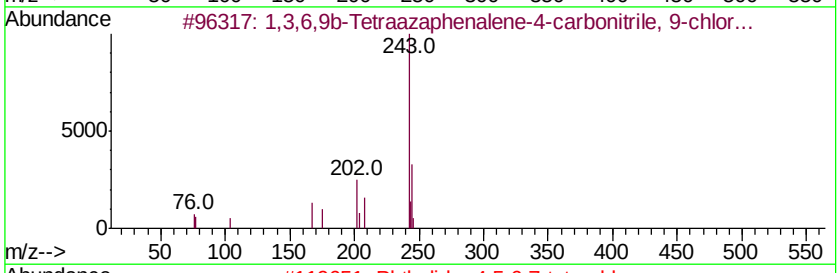
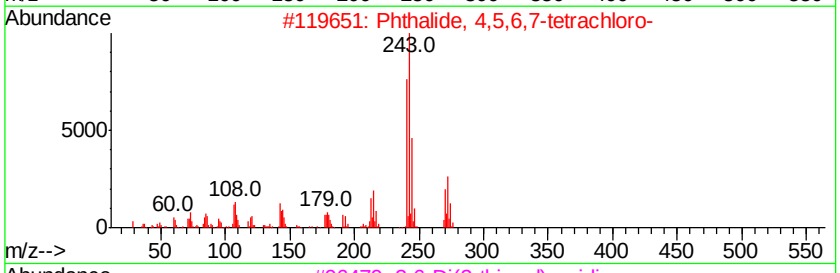
Peak Number 17 unknown-09 Concentration Rank 15

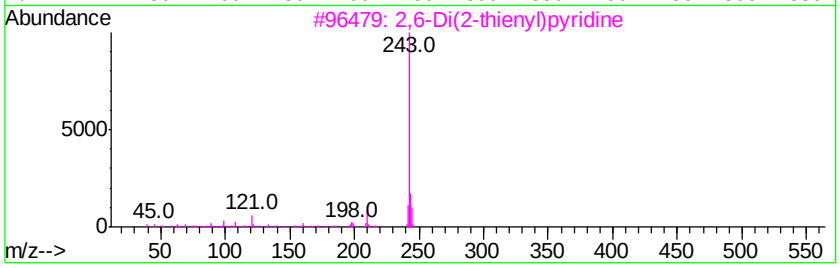
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	13.57 ng/ul	430395	Phenanthrene-d10	17.17

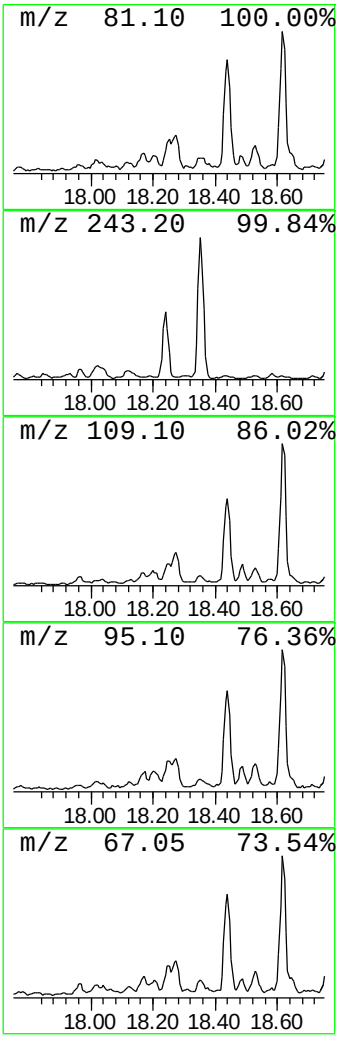
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6,9b-Tetraazaphenalene-4-car...	243	C11H6ClN5	051080-08-1	47
2	Phthalide, 4,5,6,7-tetrachloro-	270	C8H2Cl4O2	027355-22-2	47
3	2,6-Di(2-thienyl)pyridine	243	C13H9NS2	035299-71-9	43
4	N-(4-Chlorobenzylidene)-3,4-dime...	243	C15H14ClN	196792-24-2	43
5	4-Imidazolic acid, 1-triphenylme...	382	C25H22N2O2	053525-60-3	38











Library Search Compound Report

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Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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Quant Title : SVOA CALIBRATION

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

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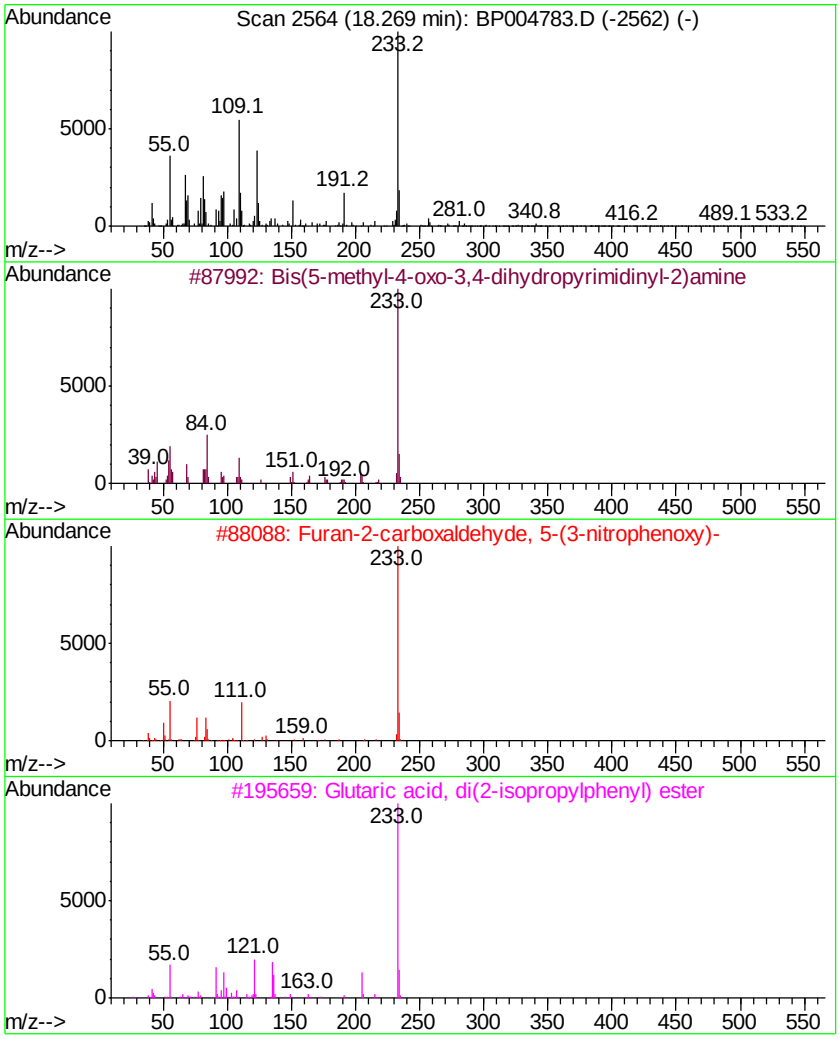
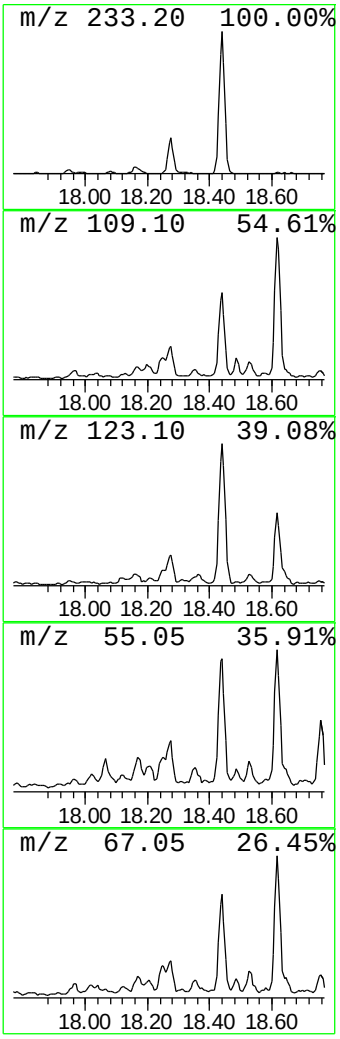
Peak Number 18 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	8.70 ng/ul	276100	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(5-methyl-4-oxo-3,4-dihydropy...	233	C10H11N5O2	1000078-58-5	38
2	Furan-2-carboxaldehyde, 5-(3-nit...	233	C11H7NO5	073420-62-9	35
3	Glutaric acid, di(2-isopropylphe...	368	C23H28O4	1000358-86-3	32
4	4H-1-Benzopyran-2-carboxylic aci...	233	C12H11NO4	030095-81-9	27
5	Benzene, 1-bromo-4-(1,3-dichloro...	266	C9H9BrCl2	1000327-43-1	27





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Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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Quant Title : SVOA CALIBRATION

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

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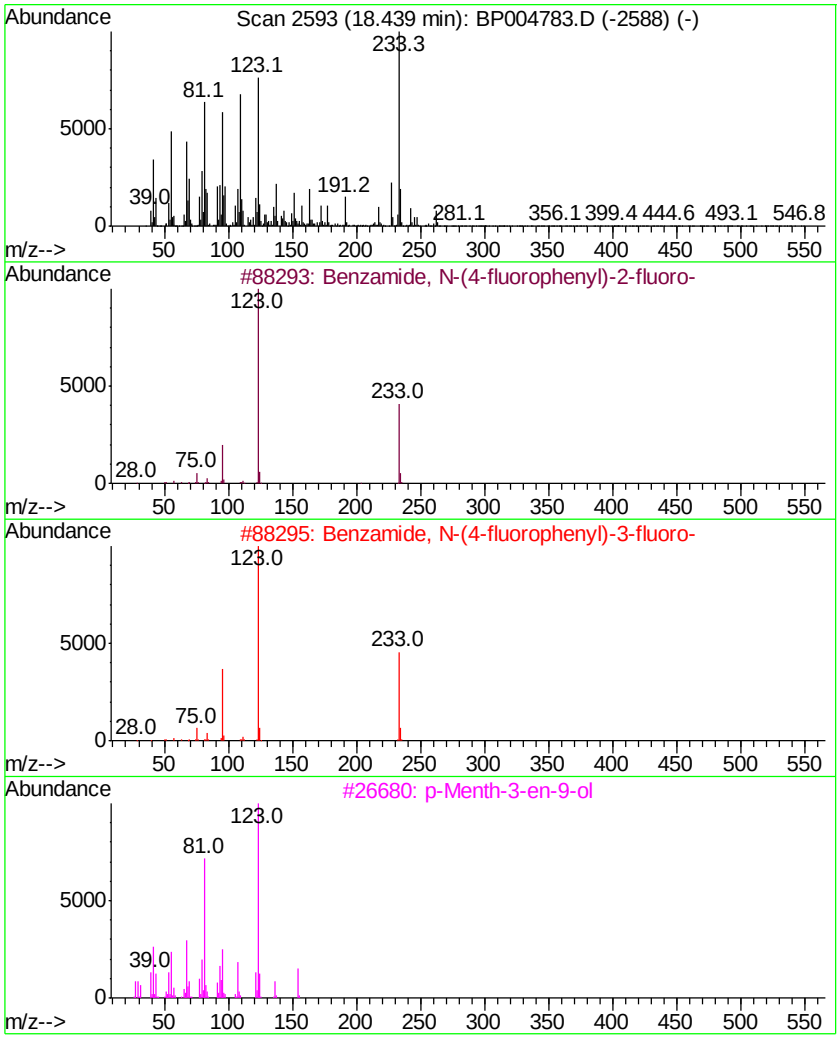
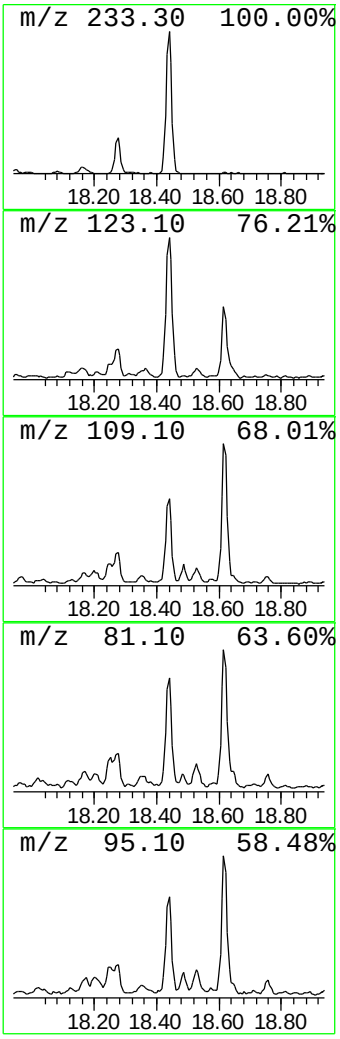
Peak Number 20 unknown-11 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	38.26 ng/ul	1213910	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	49
2	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	49
3	p-Menth-3-en-9-ol	154	C10H18O	015714-10-0	25
4	Benzoyl chloride, 4-fluoro-	158	C7H4ClFO	000403-43-0	22
5	Acetonitrile, 2-(4-methoxyphenoxy)-	163	C9H9NO2	022446-12-4	22





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Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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Quant Title : SVOA CALIBRATION

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

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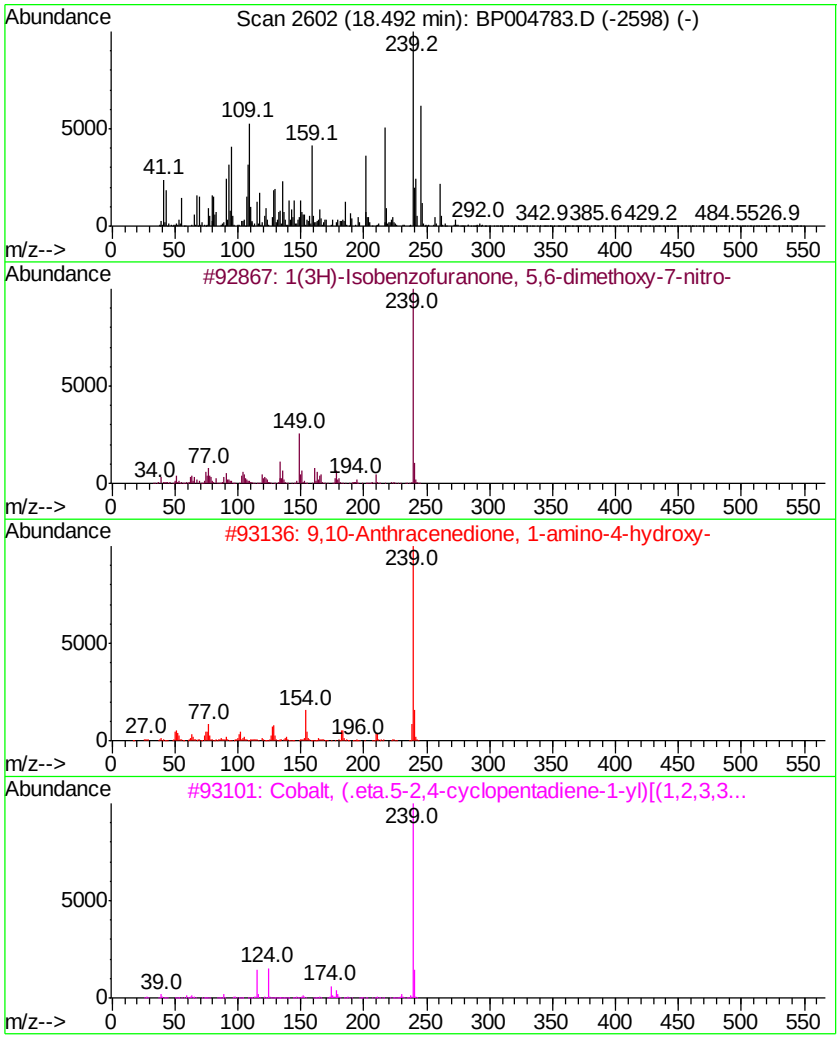
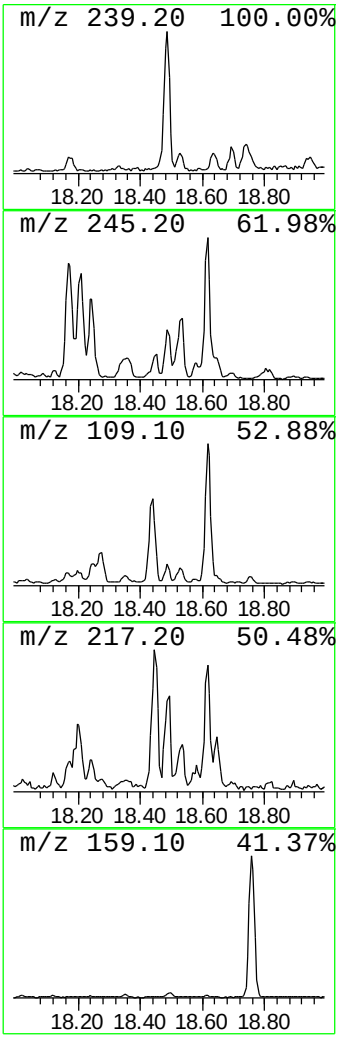
Peak Number 21 unknown-12 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	8.50 ng/ul	269545	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(3H)-Isobenzofuranone, 5,6-dime...	239	C10H9NO6	1000337-44-0	18
2	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	14
3	Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	14
4	3-[1-Naphthyl]-5-hydroxyiminomet...	239	C13H9N3O2	103499-04-3	14
5	1,10-Dioxa-4,7-dithiadecane, 1,1...	450	C24H44B2O2S2	1000162-30-8	12





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Quant Title : SVOA CALIBRATION

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

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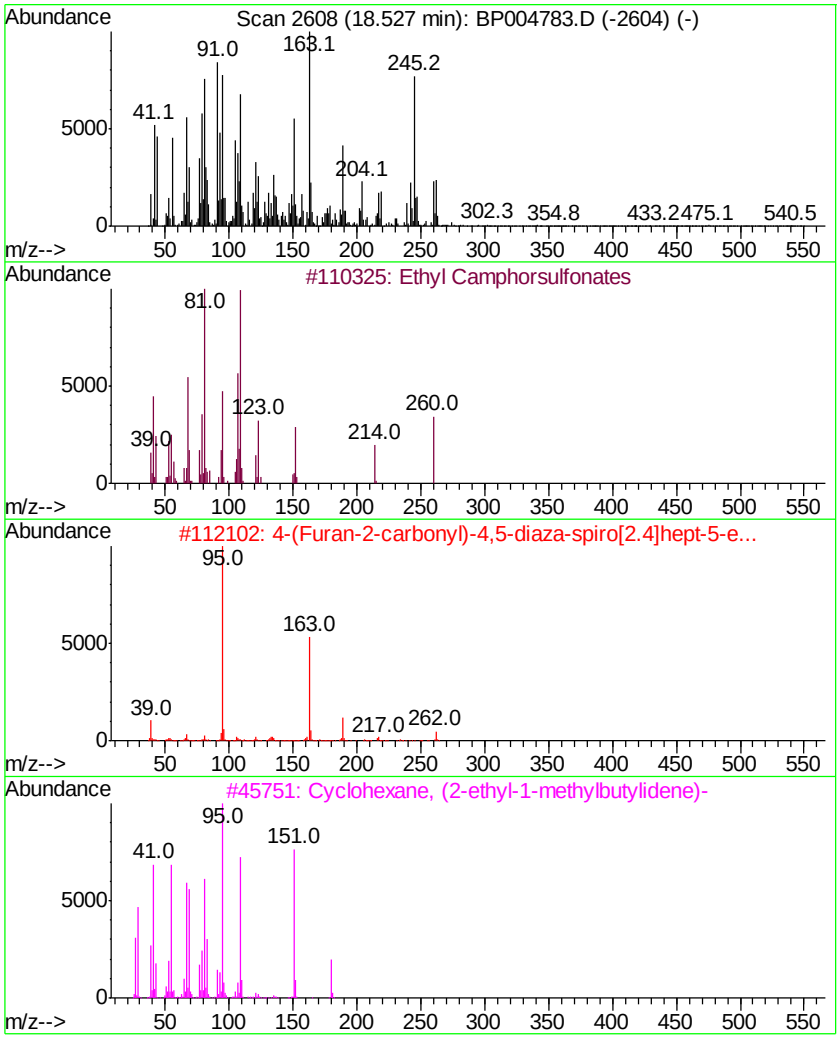
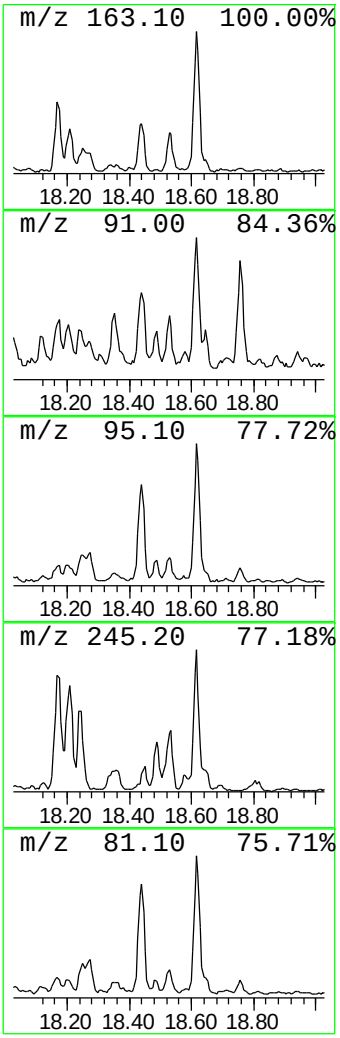
Peak Number 22 unknown-13 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	11.20 ng/ul	355244	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Camphorsulfonates	260	C12H20O4S	1000373-95-5	47
2	4-(Furan-2-carbonyl)-4,5-diaza-s...	262	C13H14N2O4	1000276-03-0	38
3	Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	22
4	Methyl Camphorsulfonates	246	C11H18O4S	046471-67-4	22
5	Camphorsulfonic acid	232	C10H16O4S	003144-16-9	22





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Sample : M1379-08
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Quant Title : SVOA CALIBRATION

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

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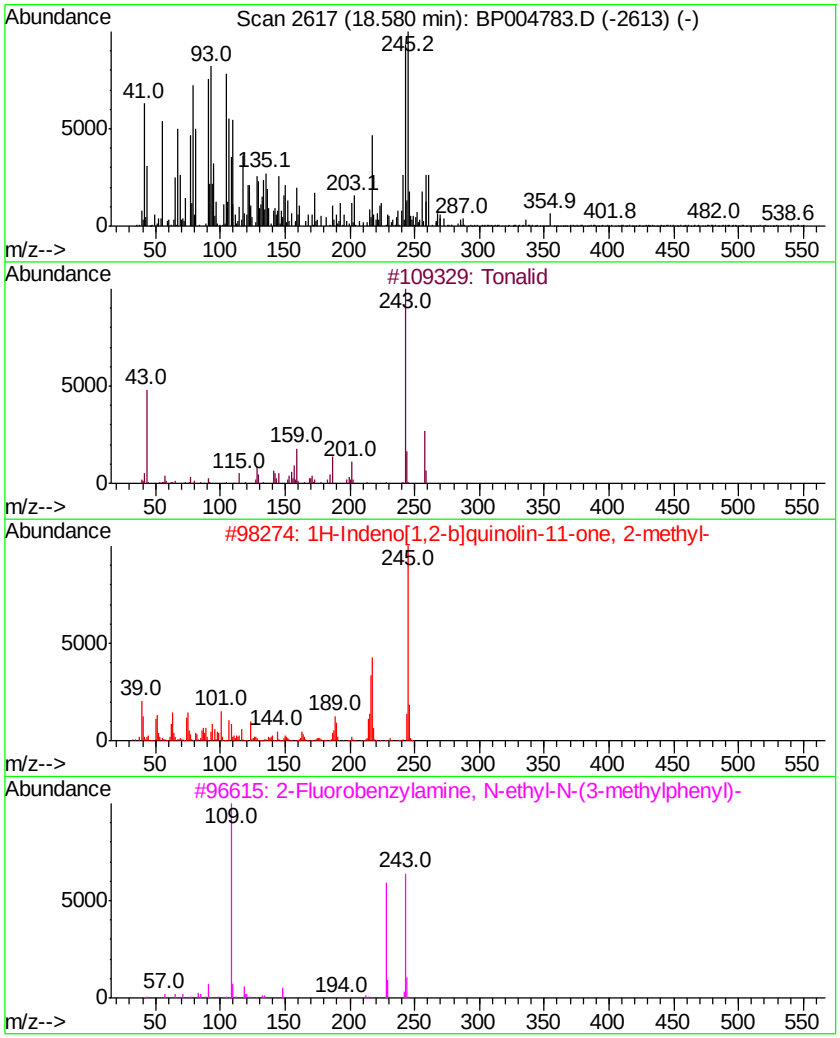
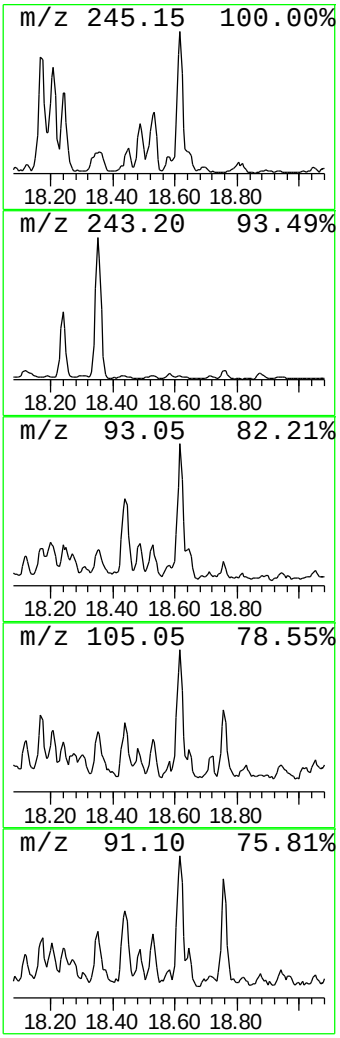
Peak Number 23 unknown-14 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	2.10 ng/ul	66485	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tonalid	258	C18H26O	021145-77-7	44
2	1H-Indeno[1,2-b]quinolin-11-one,...	245	C17H11NO	081828-93-5	25
3	2-Fluorobenzylamine, N-ethyl-N-(...	243	C16H18FN	1000310-31-3	18
4	Silane, dimethyl(2-chlorophenylo...	258	C12H19ClO2Si	1000347-86-3	18
5	Benz[a]acridine, 10-methyl-	243	C18H13N	003781-67-7	14





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Misc :
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Instrument : BNA_P
ClientSampleId : DBGY8

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Quant Title : SVOA CALIBRATION

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

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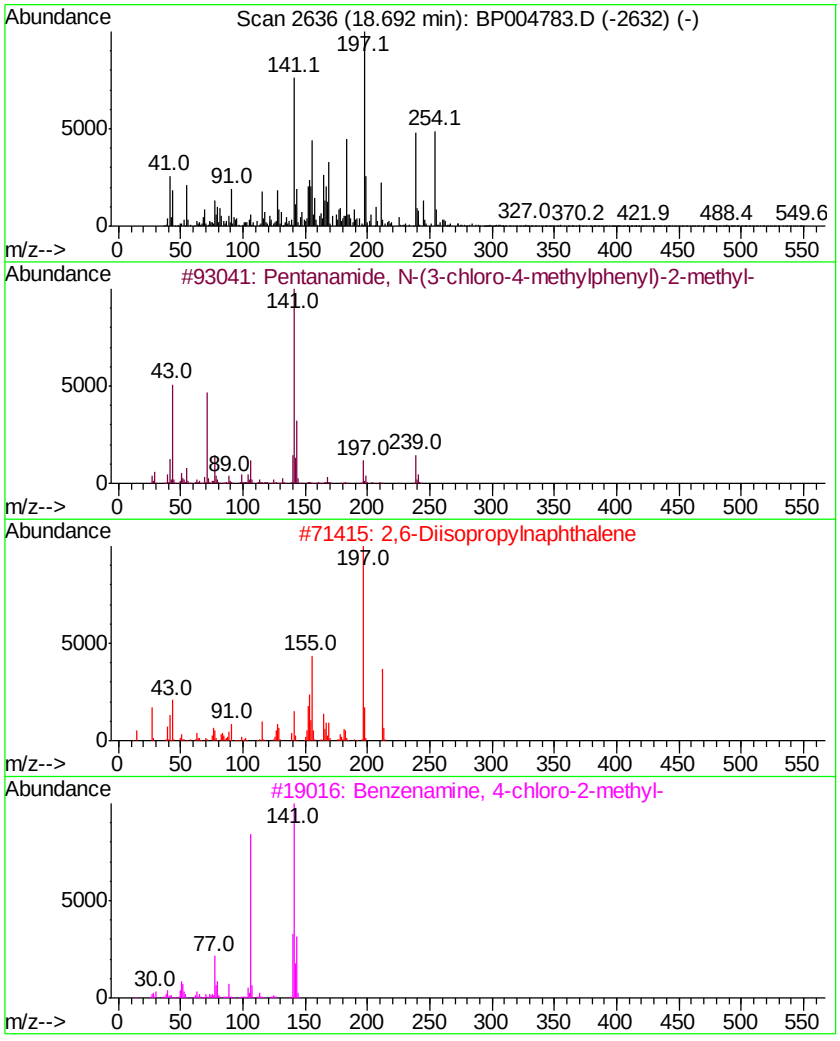
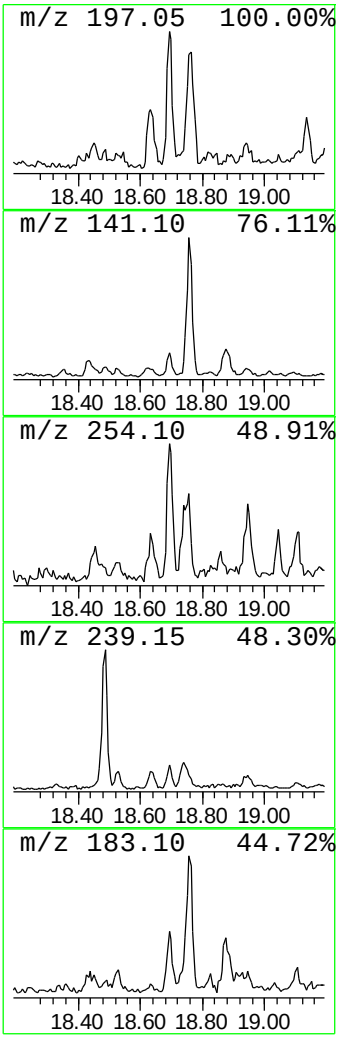
Peak Number 25 unknown-15 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	3.31 ng/ul	104945	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanamide, N-(3-chloro-4-methy...	239	C13H18ClNO	002307-68-8	27
2	2,6-Diisopropylnaphthalene	212	C16H20	024157-81-1	22
3	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	15
4	Acetamide, N-(3-chloro-5-methylp...	183	C9H10ClNO	056978-43-9	14
5	N-Acetyl-N-(2-chloro-4-methylphe...	225	C11H12ClNO2	1000373-20-3	14





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Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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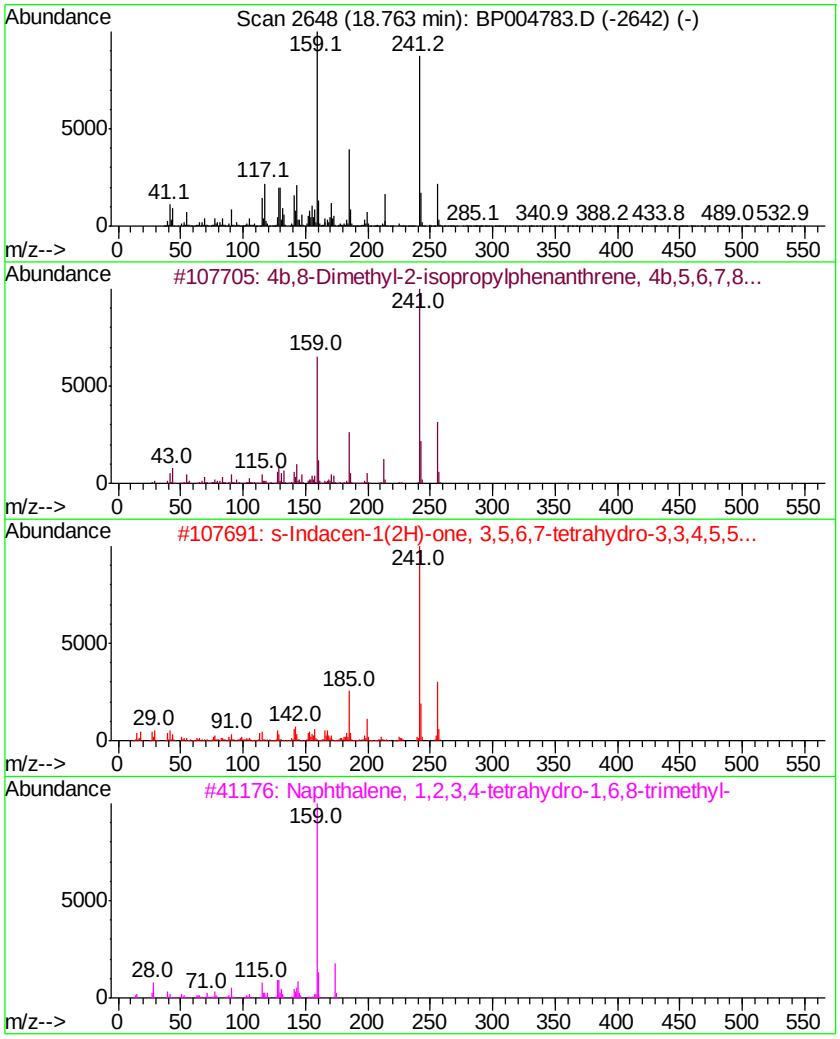
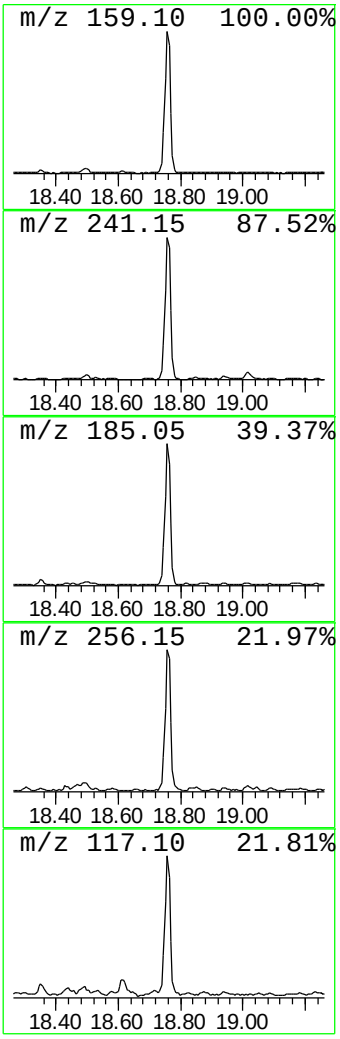
Peak Number 26 4b,8-Dimethyl-2-isopropylph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	54.46 ng/ul	1727590	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	30
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	25
5	Uracil, 5-(p-cyanophenyl)-1,3-di...	241	C13H11N3O2	1000164-78-4	22





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Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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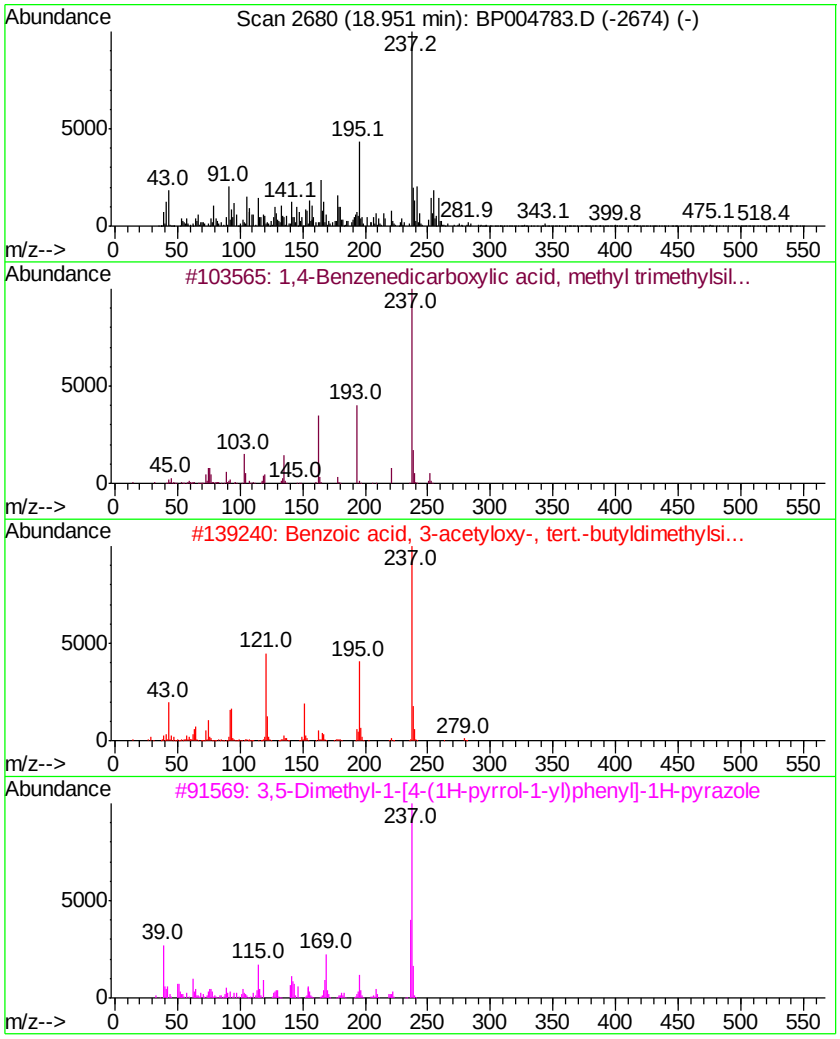
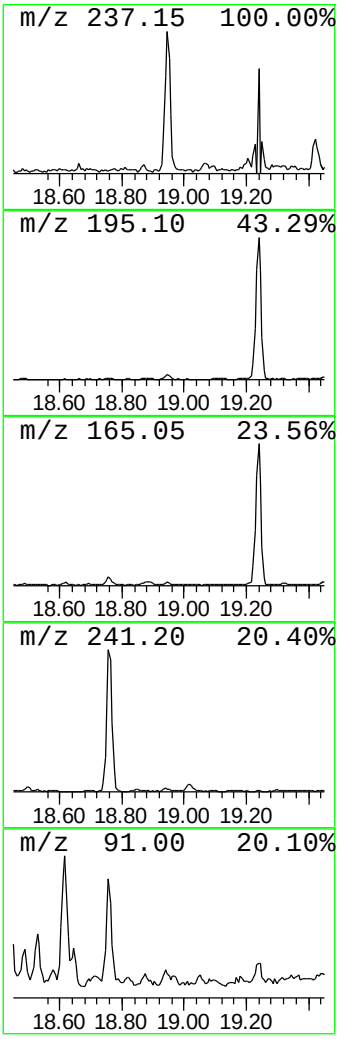
Peak Number 28 unknown-16 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	5.80 ng/ul	184053	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, me...	252	C12H16O4Si	342429-56-5	38
2	Benzoic acid, 3-acetyloxy-, tert...	294	C15H22O4Si	1000375-02-7	37
3	3,5-Dimethyl-1-[4-(1H-pyrrol-1-y...	237	C15H15N3	257863-12-0	35
4	2-Chloro-4-trifluoromethylphenyl...	237	C8H3ClF3NS	1000342-47-1	35
5	1-(2-Phenoxyethyl)-1H-indole	237	C16H15NO	1000322-52-5	30





Library Search Compound Report

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Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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

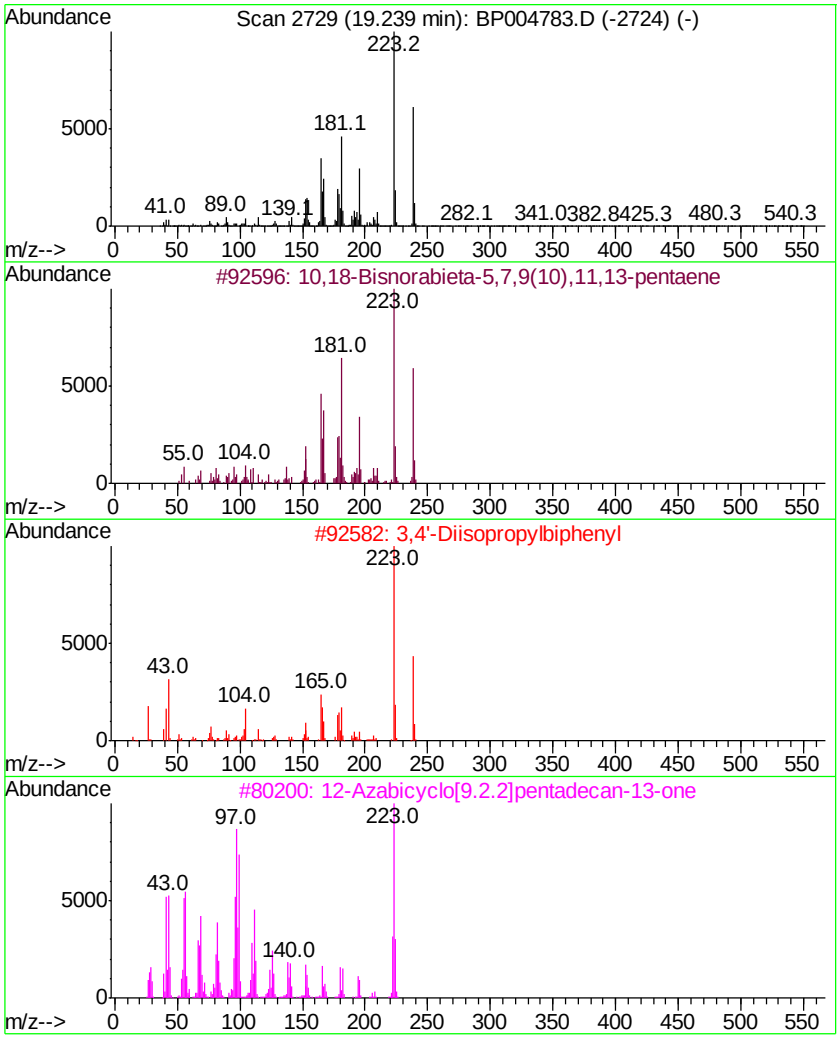
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

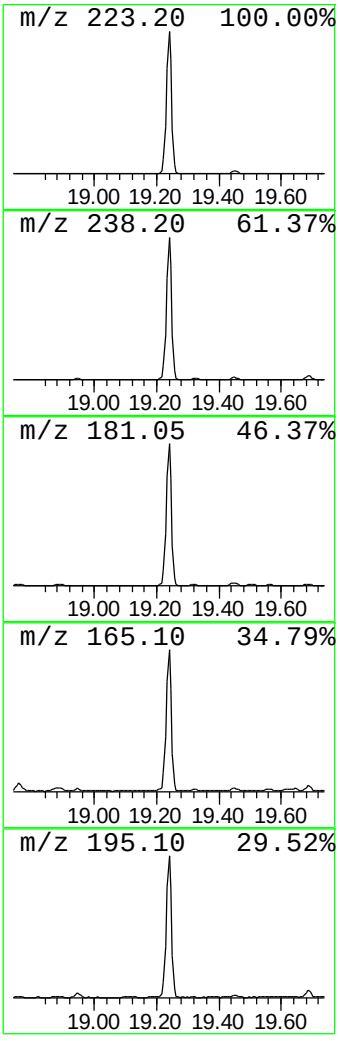
****

Peak Number 30 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	96.91 ng/ul	3348960	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	70
3	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	60
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
5	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	53





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Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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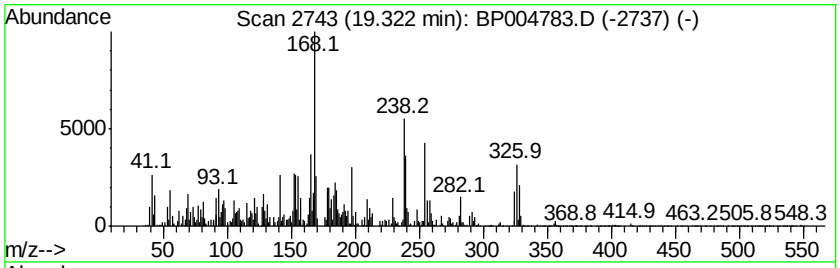
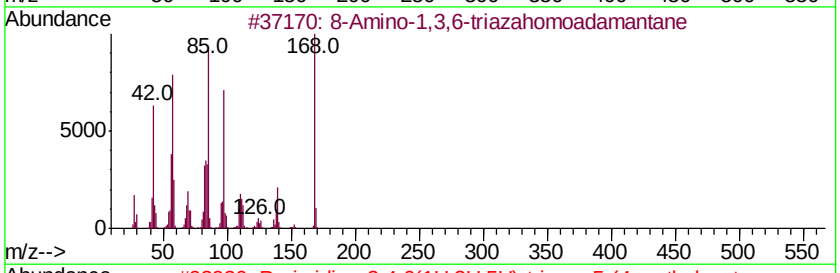
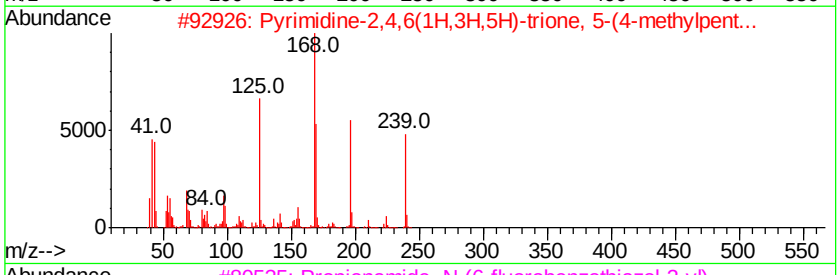
Peak Number 31 unknown-17 Concentration Rank 37

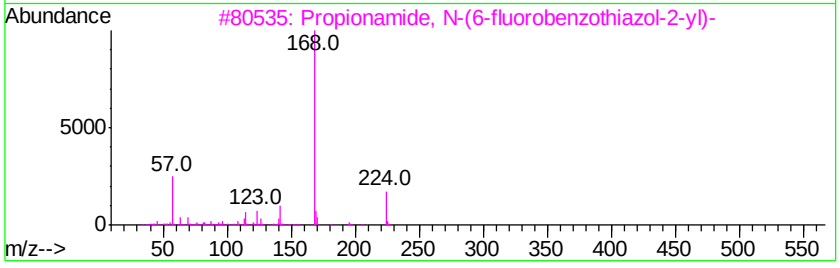
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	4.56 ng/ul	157551	Chrysene-d12	21.26

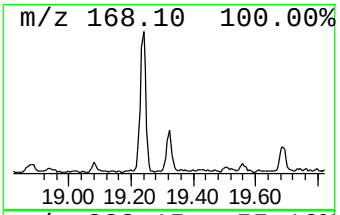
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Amino-1,3,6-triazahomoadamantane	168	C8H16N4	130913-33-6	35
2	Pyrimidine-2,4,6(1H,3H,5H)-trion...	239	C11H17N3O3	346611-97-0	22
3	Propionamide, N-(6-fluorobenzoth...	224	C10H9FN2OS	1000304-73-3	20
4	1-Naphthalen-1-yl-ethylideneamine	169	C12H11N	1000187-76-0	18
5	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	18

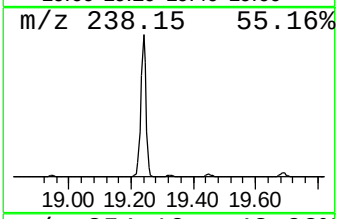


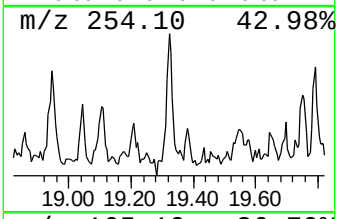


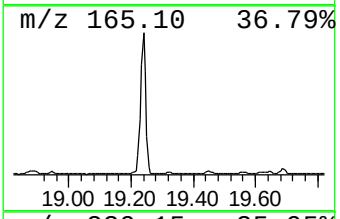


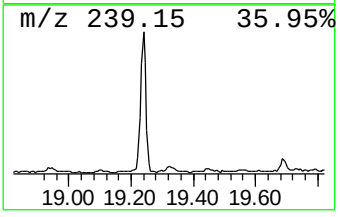












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Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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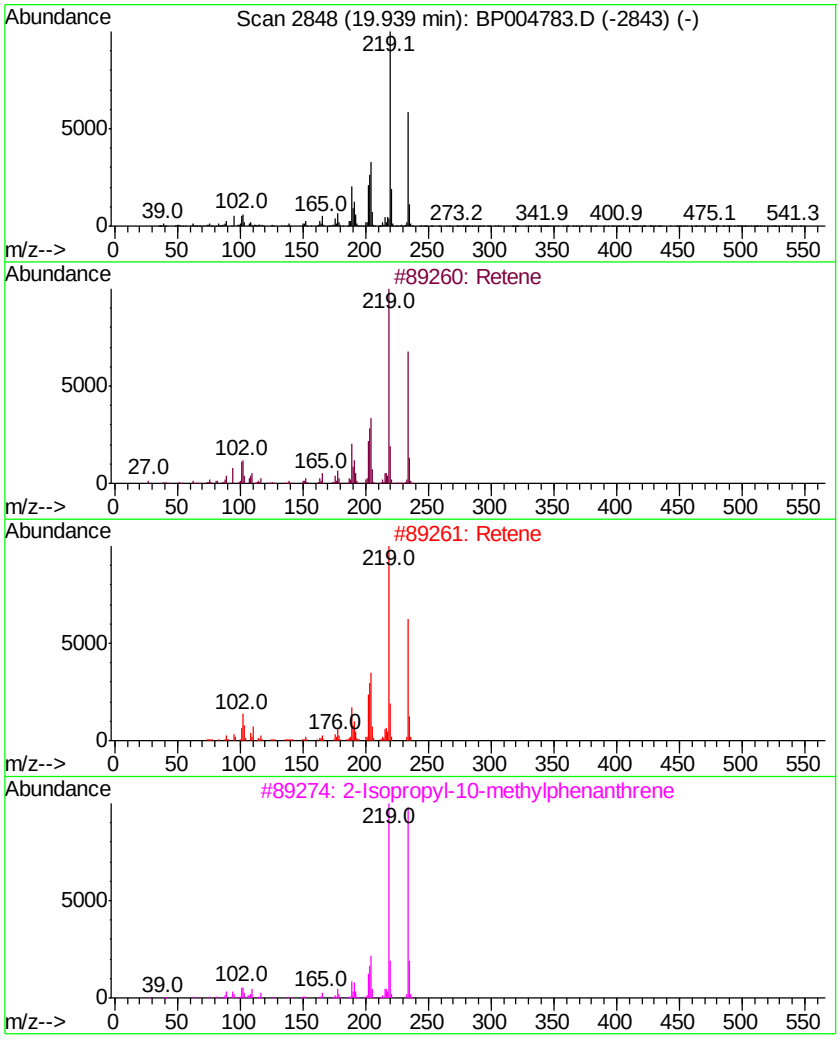
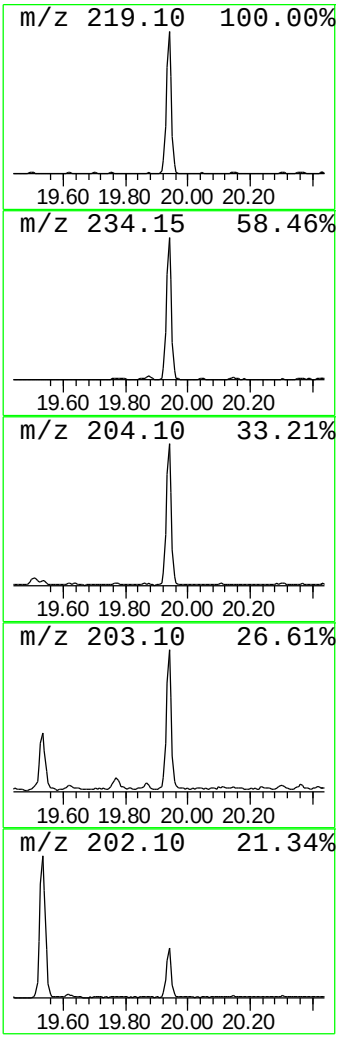
Peak Number 36 Retene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	34.09 ng/ul	1178060	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	Retene	234	C18H18	000483-65-8	97
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4	Retene	234	C18H18	000483-65-8	91
5	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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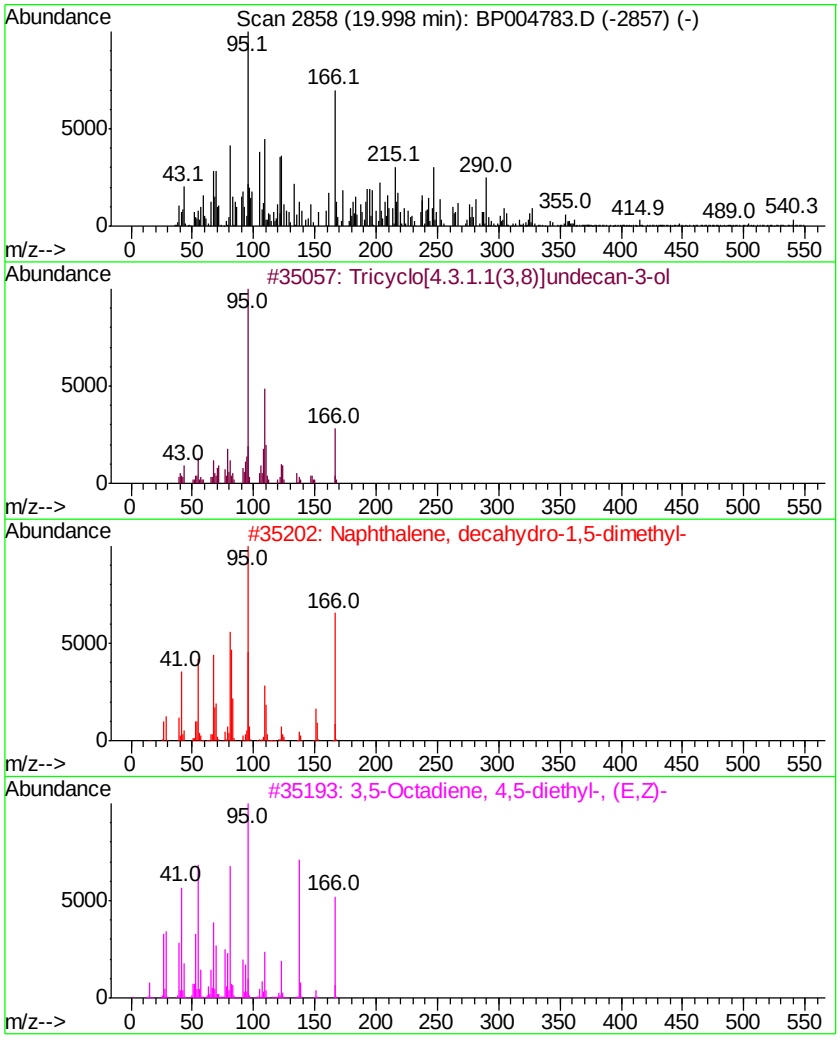
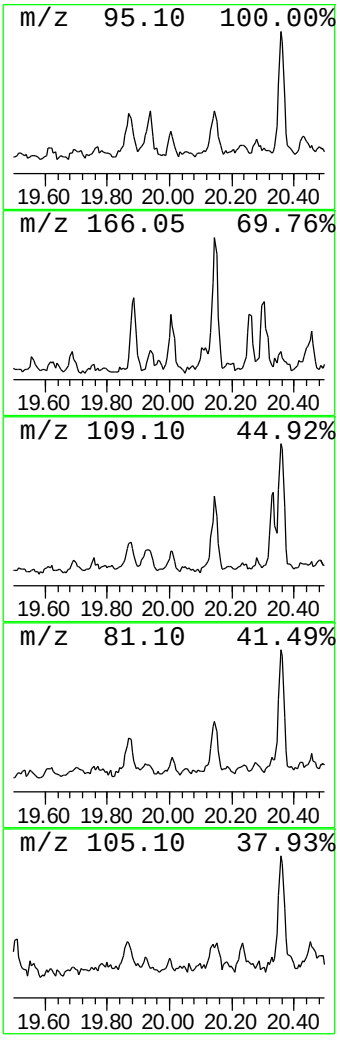
Peak Number 37 unknown-18 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	2.62 ng/ul	90381	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	22
2	Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	12
3	3,5-Octadiene, 4,5-diethyl-, (E,Z)-	166	C12H22	021293-02-7	12
4	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	12
5	L-Proline, 1-(trifluoroacetyl)-,...	267	C11H16F3NO3	058072-45-0	11





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Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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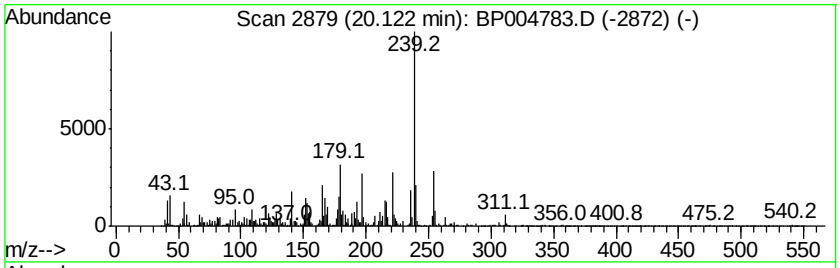
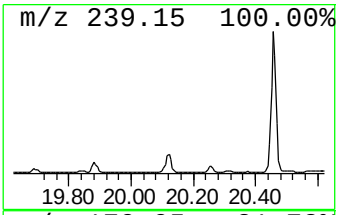
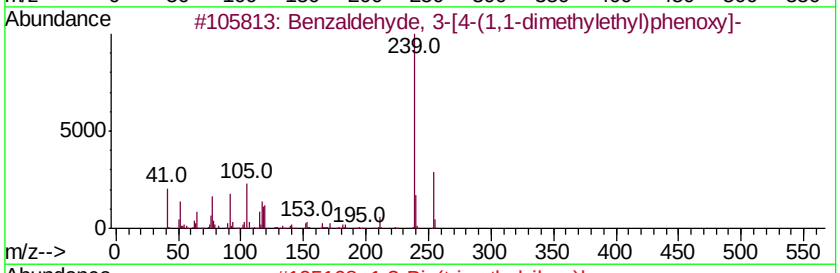
Peak Number 38 unknown-19 Concentration Rank 20

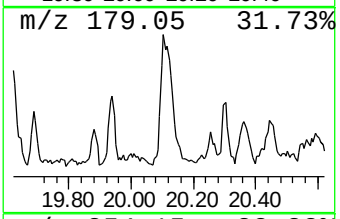
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	11.00 ng/ul	380036	Chrysene-d12	21.26

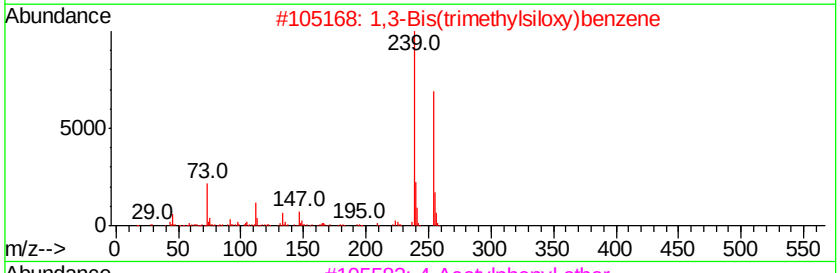
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	35
2	1,3-Bis(trimethylsiloxy)benzene	254	C12H22O2Si2	004520-29-0	35
3	4-Acetylphenyl ether	254	C16H14O3	037407-21-9	35
4	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	30
5	Methanone, [4-(1,1-dimethylethyl...	254	C17H18O2	055044-96-7	30

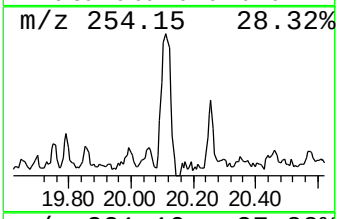


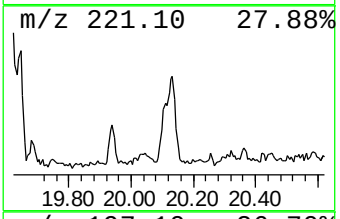


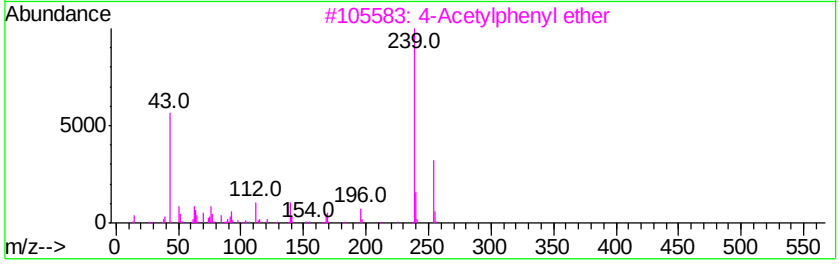


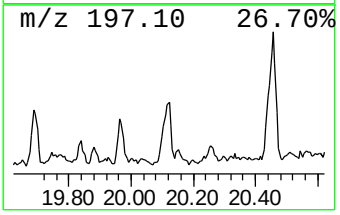












Library Search Compound Report

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Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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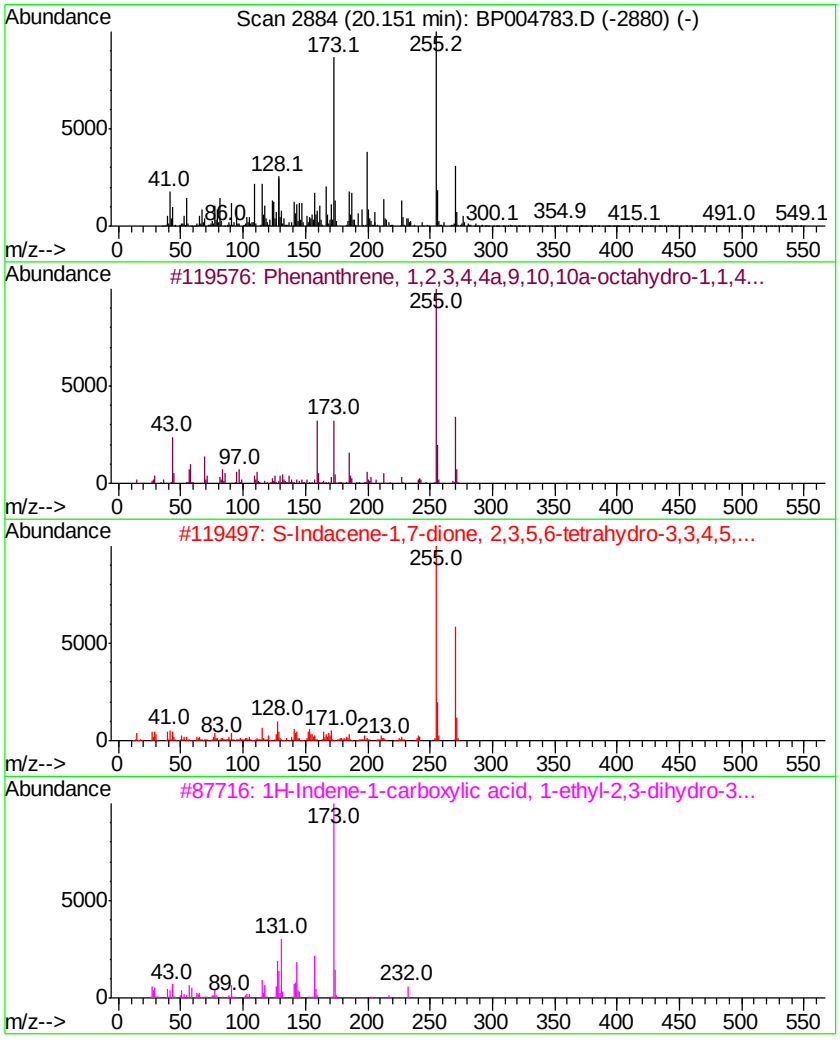
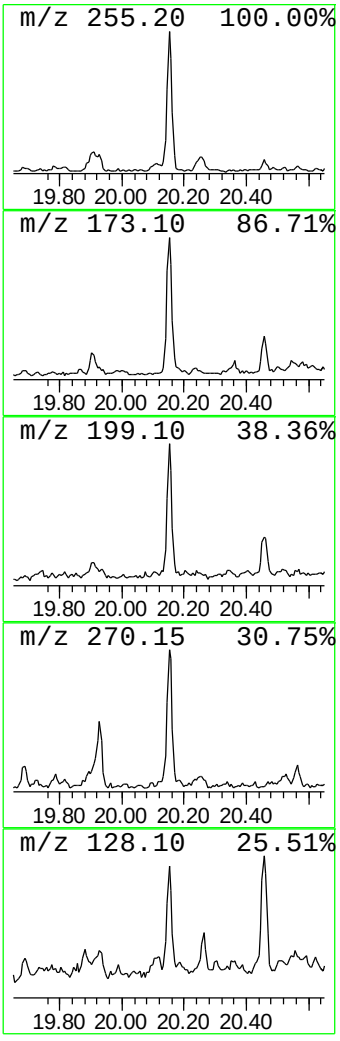
Peak Number 39 unknown-20 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	17.00 ng/ul	587561	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	42
2	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	38
3	1H-Indene-1-carboxylic acid, 1-e...	232	C15H20O2	062185-65-3	35
4	5,7-Dihydroxy-2-methyl-2-phenyl-...	270	C16H14O4	108838-42-2	30
5	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	22





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Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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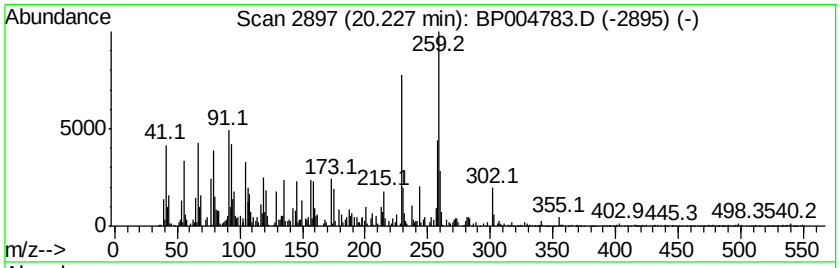
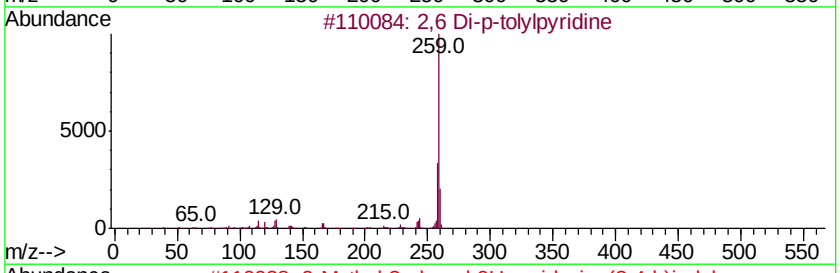
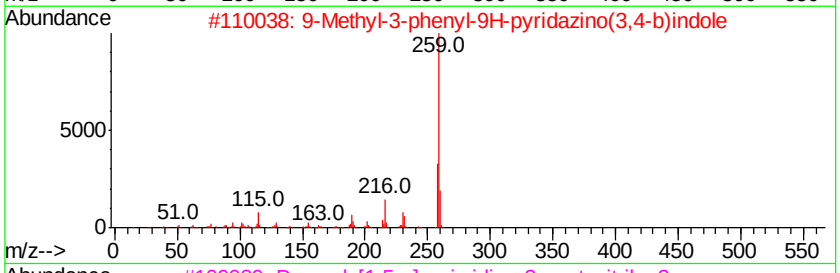
Peak Number 40 unknown-21 Concentration Rank 40

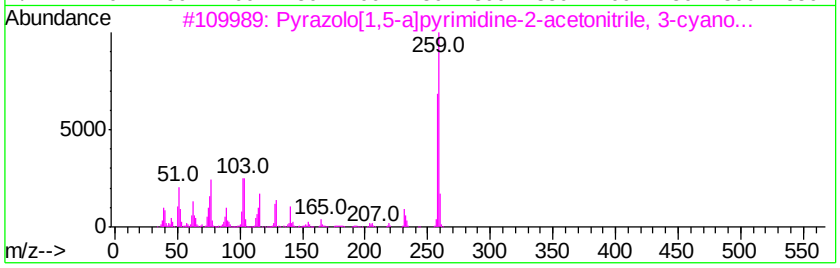
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	3.83 ng/ul	132517	Chrysene-d12	21.26

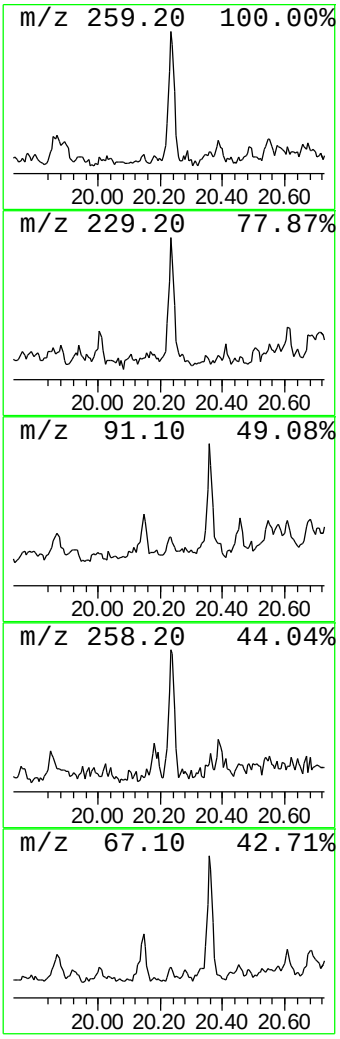
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	35
2	9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	35
3	Pyrazolo[1,5-a]pyrimidine-2-acet...	259	C15H9N5	1000338-20-6	30
4	1-Chlorobenzene,-4-(4-ethoxybenz...	259	C15H14ClNO	015485-34-4	27
5	Thiazole, 2-amino-4-(1H-indol-3-...	229	C12H11N3S	1000304-18-3	25











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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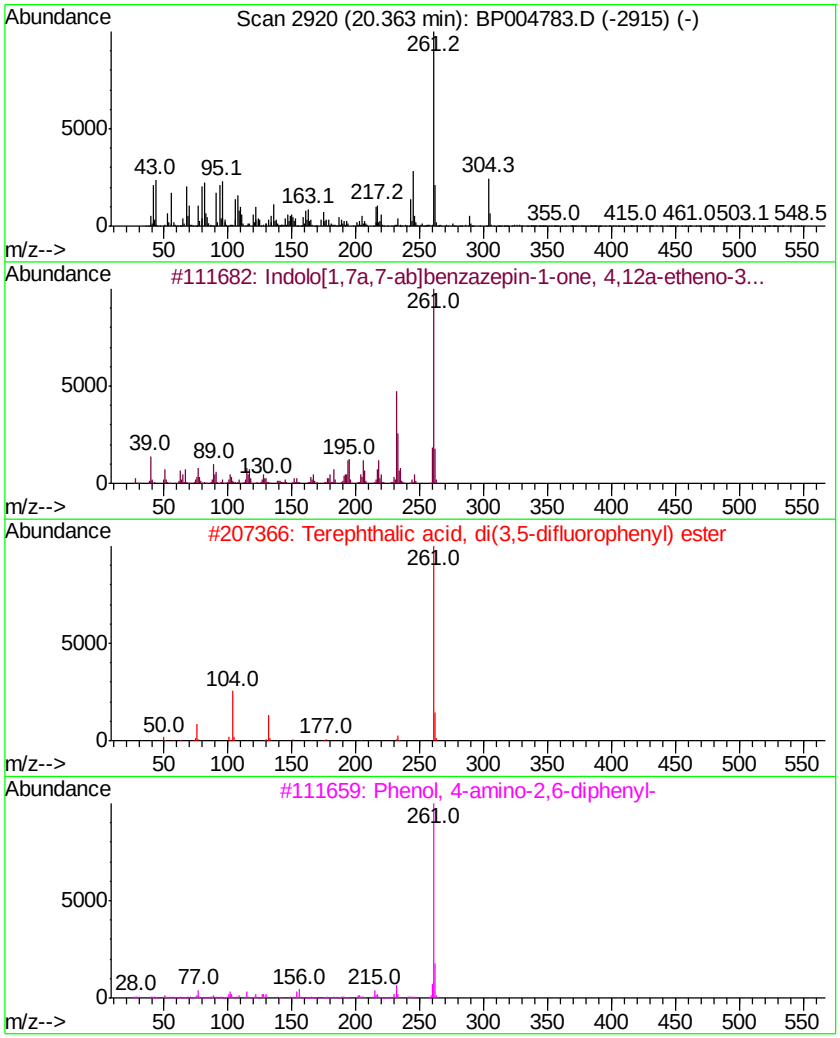
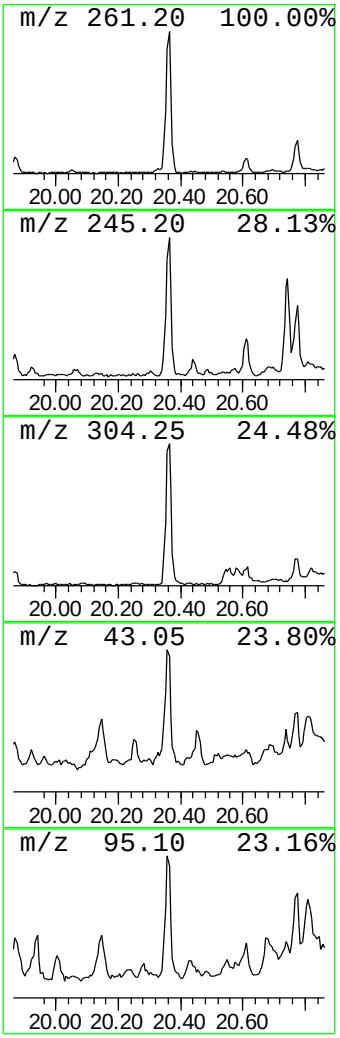
Peak Number 43 unknown-22 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	28.31 ng/ul	978367	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indolo[1,7a,7-ab]benzazepin-1-on...	261	C18H15NO	103149-07-1	46
2	Terephthalic acid, di(3,5-difluo...	390	C20H10F4O4	1000324-05-7	43
3	Phenol, 4-amino-2,6-diphenyl-	261	C18H15NO	050432-01-4	43
4	Glutaric acid, di(2-tert-butyl-6...	424	C27H36O4	1000359-14-0	43
5	5H-Imidazo[4,5-d]thiazole-5-thio...	261	C12H11N3S2	023888-58-6	43





Library Search Compound Report

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Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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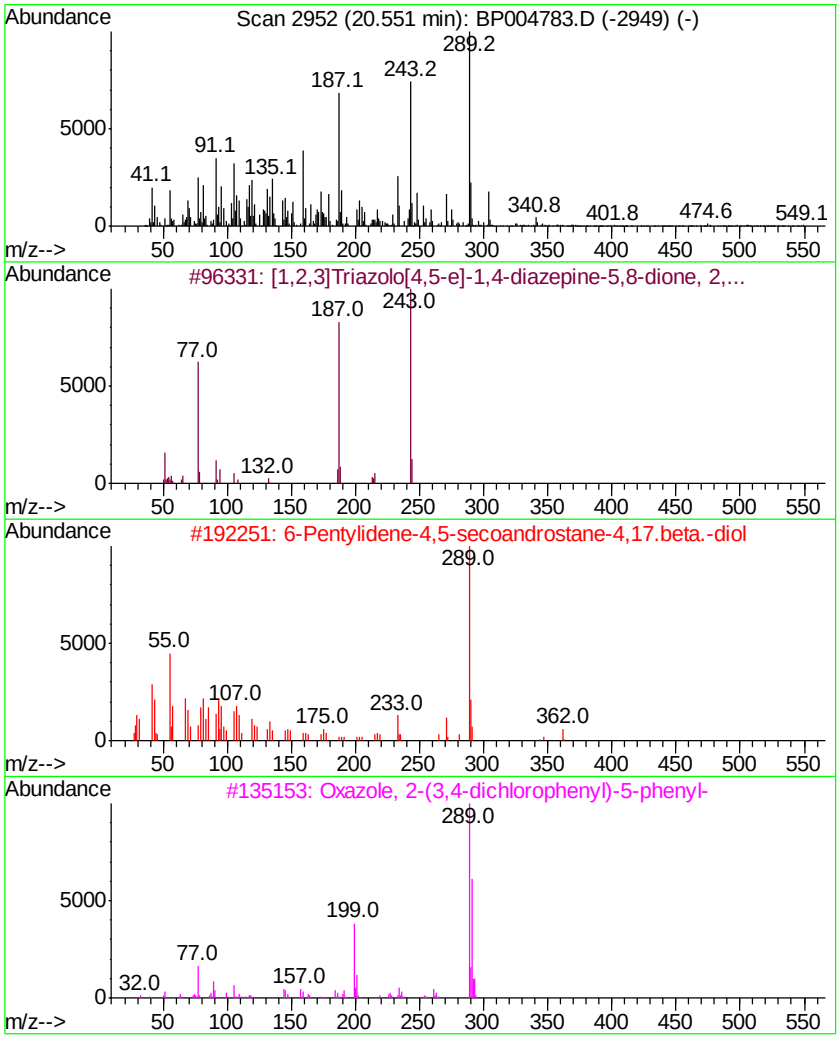
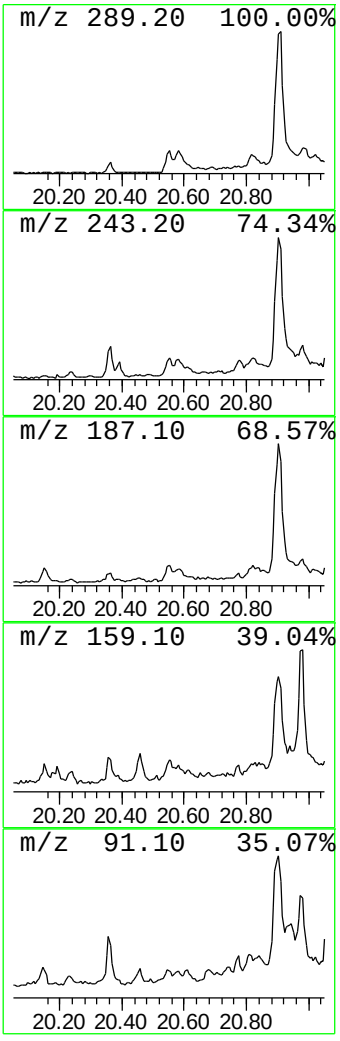
Peak Number 45 unknown-23 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	4.38 ng/ul	151343	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,3]Triazolo[4,5-e]-1,4-diaze...	243	C11H9N5O2	1000142-43-5	38
2	6-Pentylidene-4,5-secoandrostane...	362	C24H42O2	059251-98-8	22
3	Oxazole, 2-(3,4-dichlorophenyl)-...	289	C15H9Cl2NO	1000319-34-6	22
4	Styrene, 2-methyl-2-nitro-3'-[4-...	289	C15H12ClNO3	1000126-04-2	22
5	2-(2,4-Dinitrostyryl)-1-naphthol	336	C18H12N2O5	1000080-54-7	22





Library Search Compound Report

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Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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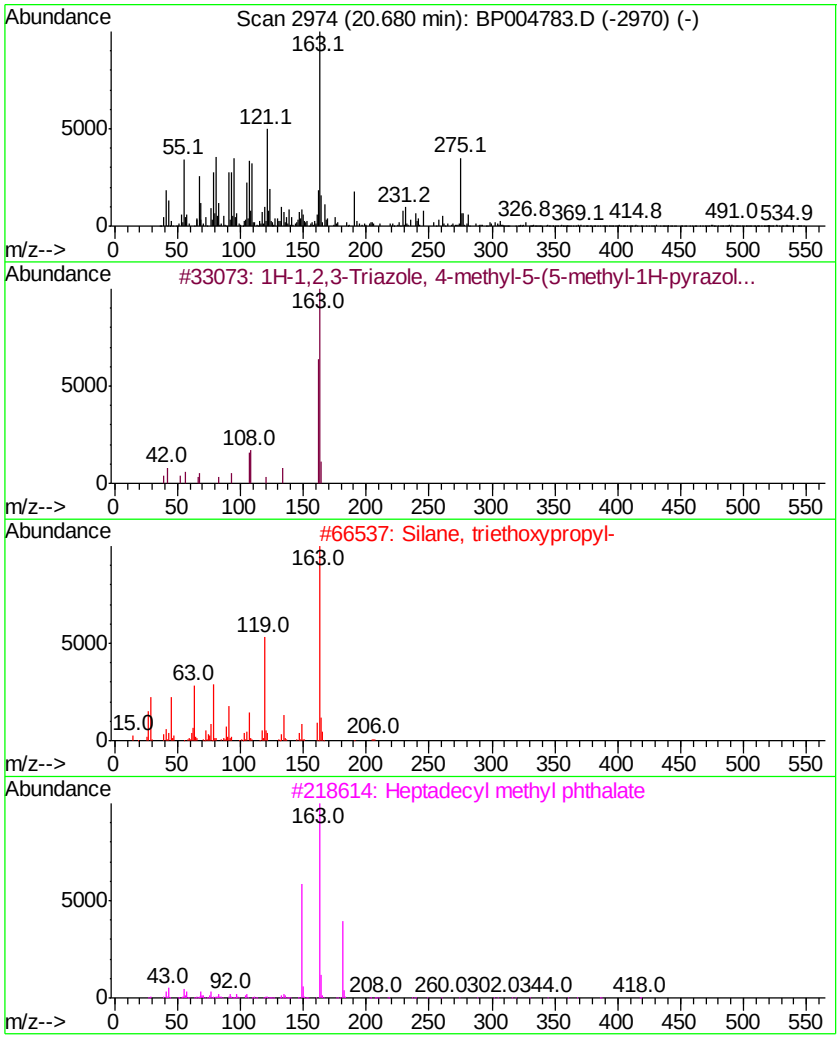
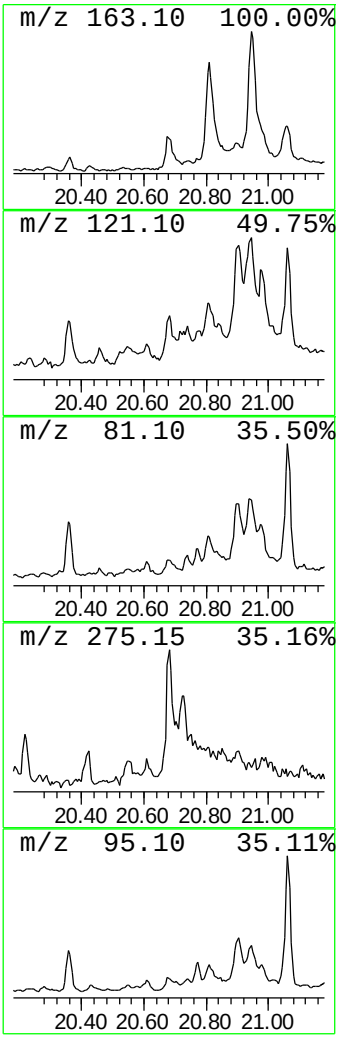
Peak Number 46 unknown-24 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	9.74 ng/ul	336664	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,3-Triazole, 4-methyl-5-(5...	163	C7H9N5	051719-86-9	35
2	Silane, triethoxypropyl-	206	C9H22O3Si	002550-02-9	35
3	Heptadecyl methyl phthalate	418	C26H42O4	1000373-88-8	30
4	Methyl propyl phthalate	222	C12H14O4	1000373-89-2	30
5	Isopropyl methyl phthalate	222	C12H14O4	071369-19-2	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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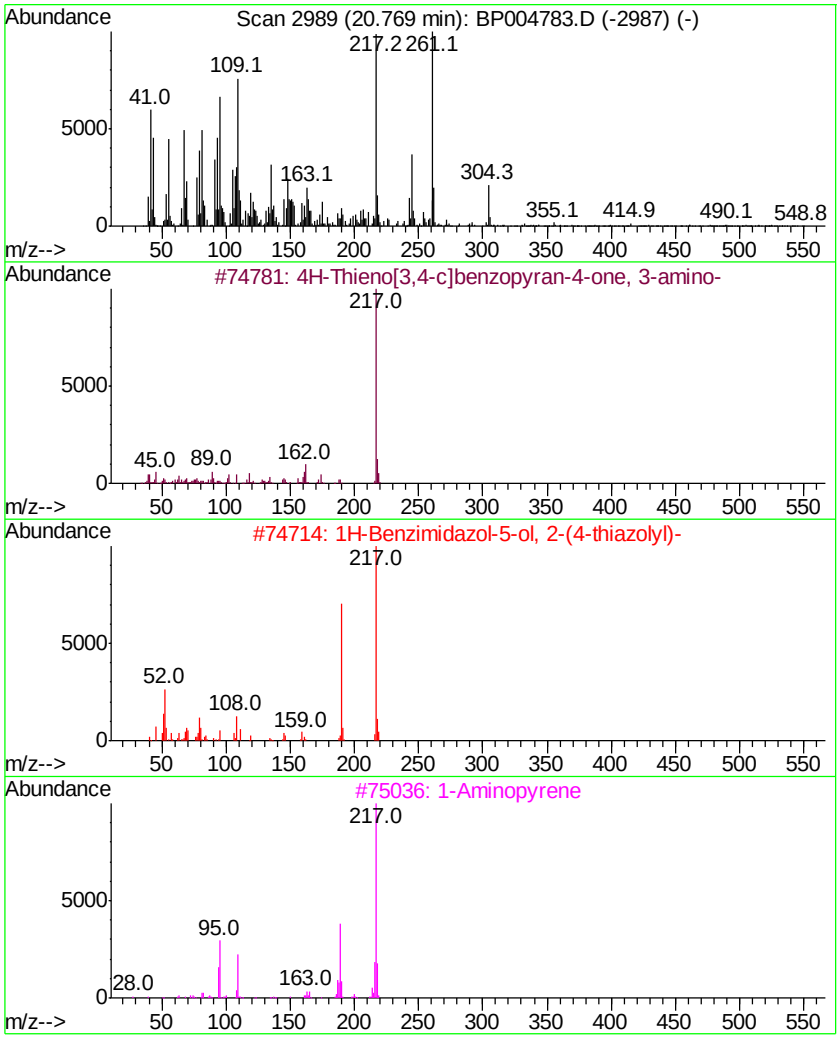
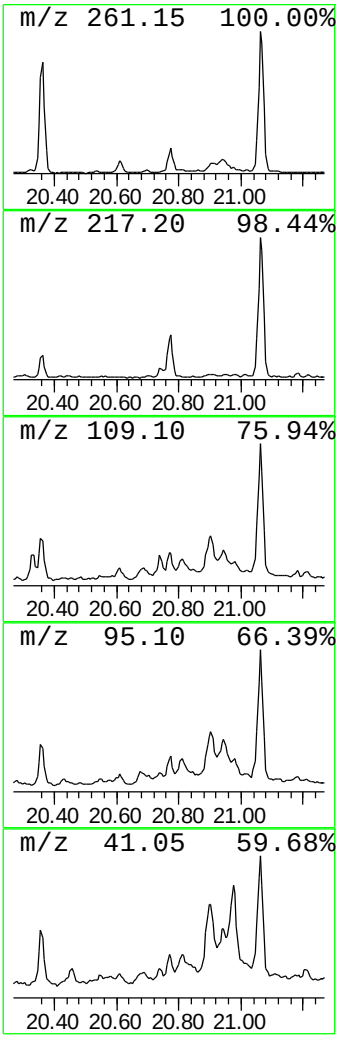
Peak Number 48 unknown-25 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	7.66 ng/ul	264724	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Thieno[3,4-c]benzopyran-4-one...	217	C11H7NO2S	041078-15-3	15
2	1H-Benzimidazol-5-ol, 2-(4-thiaz...	217	C10H7N3OS	000948-71-0	15
3	1-Aminopyrene	217	C16H11N	001606-67-3	14
4	2-Furancarboxamide, N-(4-methoxy...	217	C12H11NO3	1000307-03-8	14
5	Androstane, (5.alpha.)-	260	C19H32	000438-22-2	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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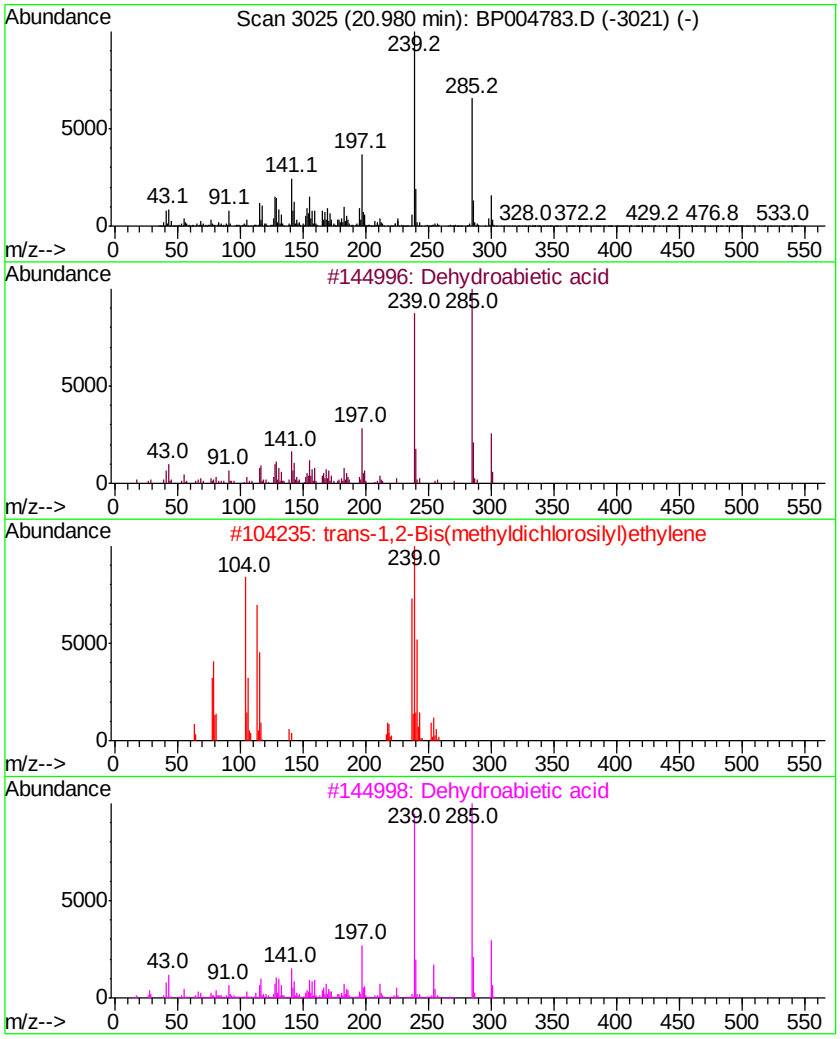
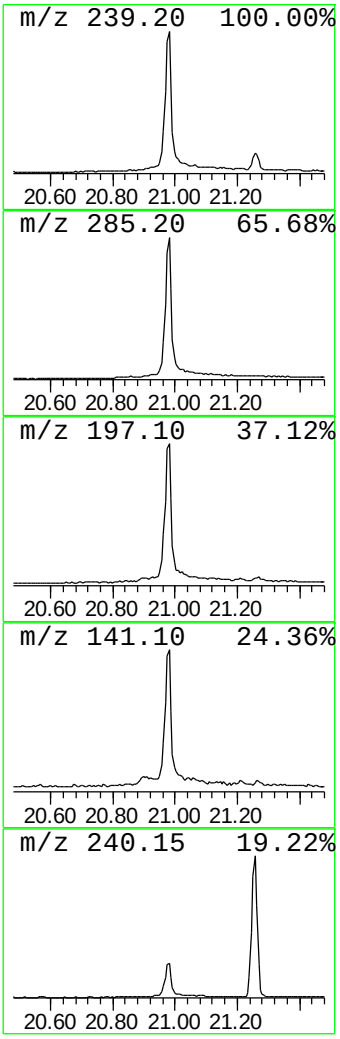
Peak Number 51 Dehydroabietic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	107.01 ng/ul	3697760	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
2	trans-1,2-Bis(methyldichlorosilv...	252	C4H8Cl4Si2	065899-10-7	94
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
5	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	58





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Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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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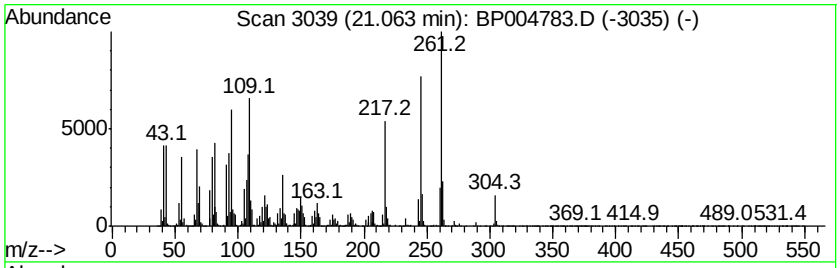
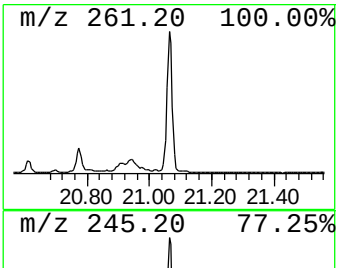
Peak Number 52 unknown-26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	62.02 ng/ul	2143350	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethyl(2-methoxyethoxy)...	290	C15H34O3Si	1000363-54-0	27
2	[1]Benzothieno[2,3-d]pyrimidine-...	245	C12H11N3OS	1000338-12-8	25
3	Diphenyl(2-pyridyl)methanol	261	C18H15NO	019490-90-5	25
4	5,7-Dioxatetracyclo[7.4.0.0(3,10...	276	C18H28O2	1000193-71-5	18
5	Benzo[a]phenoxazin-7-ium, 5,9-di...	261	C16H11N3O	010510-54-0	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY8

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	16.94	6.2	ng/ul	195161	4	17.17	634491	20.0
unknown-02	17.60	2.1	ng/ul	67830	4	17.17	634491	20.0
unknown-03	17.77	3.0	ng/ul	94614	4	17.17	634491	20.0
unknown-04	17.96	2.9	ng/ul	91837	4	17.17	634491	20.0
unknown-05	18.02	11.9	ng/ul	376186	4	17.17	634491	20.0
unknown-06	18.12	5.7	ng/ul	180740	4	17.17	634491	20.0
unknown-07	18.17	11.6	ng/ul	368819	4	17.17	634491	20.0
unknown-08	18.21	9.3	ng/ul	293734	4	17.17	634491	20.0
unknown-09	18.25	13.6	ng/ul	430395	4	17.17	634491	20.0
unknown-10	18.27	8.7	ng/ul	276100	4	17.17	634491	20.0
unknown-11	18.44	38.3	ng/ul	1213910	4	17.17	634491	20.0
unknown-12	18.49	8.5	ng/ul	269545	4	17.17	634491	20.0
unknown-13	18.53	11.2	ng/ul	355244	4	17.17	634491	20.0
unknown-14	18.58	2.1	ng/ul	66485	4	17.17	634491	20.0
unknown-15	18.69	3.3	ng/ul	104945	4	17.17	634491	20.0
4b,8-Dimethyl-2-i...	18.76	54.5	ng/ul	1727590	4	17.17	634491	20.0
unknown-16	18.95	5.8	ng/ul	184053	4	17.17	634491	20.0
10,18-Bisnorabiet...	19.24	96.9	ng/ul	3348960	5	21.26	691127	20.0
unknown-17	19.32	4.6	ng/ul	157551	5	21.26	691127	20.0
Retene	19.94	34.1	ng/ul	1178060	5	21.26	691127	20.0
unknown-18	20.00	2.6	ng/ul	90381	5	21.26	691127	20.0
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unknown-20	20.15	17.0	ng/ul	587561	5	21.26	691127	20.0
unknown-21	20.23	3.8	ng/ul	132517	5	21.26	691127	20.0
unknown-22	20.36	28.3	ng/ul	978367	5	21.26	691127	20.0
unknown-23	20.55	4.4	ng/ul	151343	5	21.26	691127	20.0
unknown-24	20.68	9.7	ng/ul	336664	5	21.26	691127	20.0
unknown-25	20.77	7.7	ng/ul	264724	5	21.26	691127	20.0
Dehydroabietic acid	20.98	107.0	ng/ul	3697760	5	21.26	691127	20.0
unknown-26	21.06	62.0	ng/ul	2143350	5	21.26	691127	20.0