LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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	3.981	128	135	148	rVV	1019647	1460235	27.77%	3.835%
2	6.758	601	607	613	rVB2	20031	34191	0.65%	0.090%
3	6.934	628	637	654	rBV2	131222	278770	5.30%	0.732%
4	7.099	657	665	674	rVV	90029	153566	2.92%	0.403%
5	7.187	674	680	687	rVV	278757	413576	7.86%	1.086%
6	7.258	687	692	694	rVV3	33636	52900	1.01%	0.139%
7	7.299	694	699	707	rVV	133929	220943	4.20%	0.580%
8	7.763	768	778	793	rVB	224415	371719	7.07%	0.976%
9	7.899	793	801	808	rBV	163683	249828	4.75%	0.656%
10	8.069	825	830	837	rVB3	20317	31675	0.60%	0.083%
11	8.469	891	898	905	rBV	153238	240015	4.56%	0.630%
12	8.581	911	917	923	rVB	20255	33420	0.64%	0.088%
13	8.916	967	974	981	rBV	107591	180439	3.43%	0.474%
14	8.999	981	988	996	rVB2	52702	101768	1.94%	0.267%
15	9.475	1064	1069	1074	rBV2	15313	24165	0.46%	0.063%
16	9.640	1090	1097	1102	rBV	98445	164118	3.12%	0.431%
17	9.969	1148	1153	1163	rVB	146122	236913	4.51%	0.622%
18	10.175	1180	1188	1200	rBV	160718	277268	5.27%	0.728%
19	10.334	1208	1215	1221	rBV	35976	61565	1.17%	0.162%
20	10.557	1244	1253	1259	rBV	269335	454891	8.65%	1.195%
21	10.693	1269	1276	1291	rBV	77597	150273	2.86%	0.395%
22	13.081	1674	1682	1686	rBV5	16388	25755	0.49%	0.068%
23	13.240	1705	1709	1715	rVV3	38160	63584	1.21%	0.167%
24	13.292	1715	1718	1730	rVB9	15138	34549	0.66%	0.091%
25	13.492	1733	1752	1760	rBV2	335153	552261	10.50%	1.450%
26	13.681	1780	1784	1791	rVB5	15572	25289	0.48%	0.066%
27	13.816	1796	1807	1812	rBV	267015	389121	7.40%	1.022%
28	13.863	1812	1815	1820	rVV	44208	60229	1.15%	0.158%
29	13.916	1820	1824	1830	rVB3	17272	27229	0.52%	0.072%
30	14.098	1849	1855	1866	rVB	327193	469433	8.93%	1.233%
31	14.410	1897	1908	1916	rBV	391675	573459	10.90%	1.506%
32	14.610	1936	1942	1956	rBV2	65285	131584	2.50%	0.346%
33	15.404	2071	2077	2083	rVV	368559	521922	9.92%	1.371%
34	15.516	2091	2096	2104	rBV	87606	123551	2.35%	0.324%

LSC Area Percent Report

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Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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	16.569	2269	2275	2281	rVB	119589	163582	3.11%	0.430%
36	16.939	2332	2338	2342	rBV6	31455	49327	0.94%	0.130%
37	17.163	2370	2376	2381	rBV	432268	589531	11.21%	1.548%
38	17.263	2387	2393	2400	rVB	378729	542855	10.32%	1.426%
39	17.351	2404	2408	2415	rVB	27748	38338	0.73%	0.101%
40	17.422	2415	2420	2424	rVB4	25338	35723	0.68%	0.094%
41	17.757	2470	2477	2482	rBV10	13985	35758	0.68%	0.094%
42	17.833	2484	2490	2496	rBV9	13366	31213	0.59%	0.082%
43	17.910	2499	2503	2506	rBV6	14339	23966	0.46%	0.063%
44	18.022	2514	2522	2524	rBV8	23872	51296	0.98%	0.135%
45	18.057	2524	2528	2535	rVV	134794	211421	4.02%	0.555%
46	18.116	2535	2538	2540	rVV4	24759	35492	0.67%	0.093%
47	18.175	2544	2548	2551	rVV5	28842	46538	0.88%	0.122%
48	18.222	2554	2556	2561	rVV5	24224	49945	0.95%	0.131%
49	18.269	2561	2564	2569	rVB3	91683	118406	2.25%	0.311%
50	18.351	2574	2578	2581	rBV3	21758	27413	0.52%	0.072%
51	18.439	2588	2593	2598	rBV3	239362	346676	6.59%	0.910%
52	18.486	2598	2601	2605	rVB3	43100	55712	1.06%	0.146%
53	18.616	2618	2623	2631	rVB	354160	473339	9.00%	1.243%
54	18.692	2632	2636	2638	rVV4	17465	23277	0.44%	0.061%
55	18.757	2639	2647	2654	rVV	2433799	2922677	55.58%	7.675%
56	18.822	2655	2658	2663	rVV4	33888	42481	0.81%	0.112%
57	18.880	2663	2668	2673	rVV4	46814	80694	1.53%	0.212%
58	18.945	2675	2679	2685	rVB2	57037	96180	1.83%	0.253%
59	19.016	2688	2691	2693	rVV4	18189	23798	0.45%	0.062%
60	19.039	2693	2695	2700	rVB6	23373	30535	0.58%	0.080%
61	19.180	2715	2719	2723	rBV	37068	49610	0.94%	0.130%
62	19.233	2723	2728	2733	rVB	563559	660085	12.55%	1.733%
63	19.292	2735	2738	2741	rBV2	84470	106728	2.03%	0.280%
64	19.445	2758	2764	2768	rBV5	39059	70392	1.34%	0.185%
65	19.498	2768	2773	2780	rVV	426186	634263	12.06%	1.666%
66	19.557	2780	2783	2787	rVB2	90895	119927	2.28%	0.315%
67	19.645	2795	2798	2801	rVB4	32219	31603	0.60%	0.083%
68	19.692	2802	2806	2811	rBV8	36542	75464	1.44%	0.198%
69	19.751	2814	2816	2819	rVB4	33127	36251	0.69%	0.095%
70	19.863	2830	2835	2841	rBV3	450723	698571	13.28%	1.834%
71	19.939	2843	2848	2855	rVB	805521	1054553	20.05%	2.769%

LSC Area Percent Report

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Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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	20.004	2856	2859	2862	rVB4	52300	57360	1.09%	0.151%
73	20.057	2865	2868	2871	rVB4	46038	56328	1.07%	0.148%
74	20.145	2880	2883	2888	rVB2	194413	236234	4.49%	0.620%
75	20.227	2894	2897	2899	rBV2	62429	78858	1.50%	0.207%
76	20.257	2899	2902	2906	rVV	231716	273641	5.20%	0.719%
77	20.298	2906	2909	2912	rVV3	71127	85592	1.63%	0.225%
78	20.357	2912	2919	2926	rVV3	1136095	1980112	37.65%	5.200%
79	20.451	2928	2935	2939	rVV2	622658	978498	18.61%	2.570%
80	20.486	2939	2941	2943	rVV2	120879	117303	2.23%	0.308%
81	20.516	2943	2946	2952	rVB3	123957	177265	3.37%	0.466%
82	20.627	2962	2965	2969	rVB2	143516	169952	3.23%	0.446%
83	20.669	2969	2972	2979	rBV2	56062	87450	1.66%	0.230%
84	20.739	2980	2984	2986	rBV	505807	602948	11.47%	1.583%
85	20.769	2986	2989	2996	rVV5	616115	1125471	21.40%	2.956%
86	20.827	2996	2999	3003	rVV2	192309	255336	4.86%	0.671%
87	20.886	3005	3009	3014	rVV2	1110384	1648549	31.35%	4.329%
88	20.969	3017	3023	3033	rVV	3388343	5258703	100.00%	13.810%
89	21.063	3034	3039	3047	rVB	3113837	3786434	72.00%	9.943%
90	21.169	3054	3057	3059	rBV3	73508	94272	1.79%	0.248%
91	21.204	3059	3063	3067	rVV	563048	655552	12.47%	1.722%
92	21.251	3067	3071	3076	rVB	485478	607753	11.56%	1.596%
93	21.521	3114	3117	3121	rVB5	62357	72659	1.38%	0.191%
94	21.569	3122	3125	3128	rBV2	75110	86808	1.65%	0.228%
95	21.786	3159	3162	3165	rVB4	42671	46119	0.88%	0.121%
96	22.033	3200	3204	3208	rBV4	96505	139764	2.66%	0.367%
97	23.404	3431	3437	3442	rBV	274895	501981	9.55%	1.318%
98	23.551	3456	3462	3473	rVB2	313535	602547	11.46%	1.582%
99	25.121	3723	3729	3742	rVB	51760	138236	2.63%	0.363%
100	26.574	3971	3976	3991	rVB	100884	284227	5.40%	0.746%

Sum of corrected areas: 38079776

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
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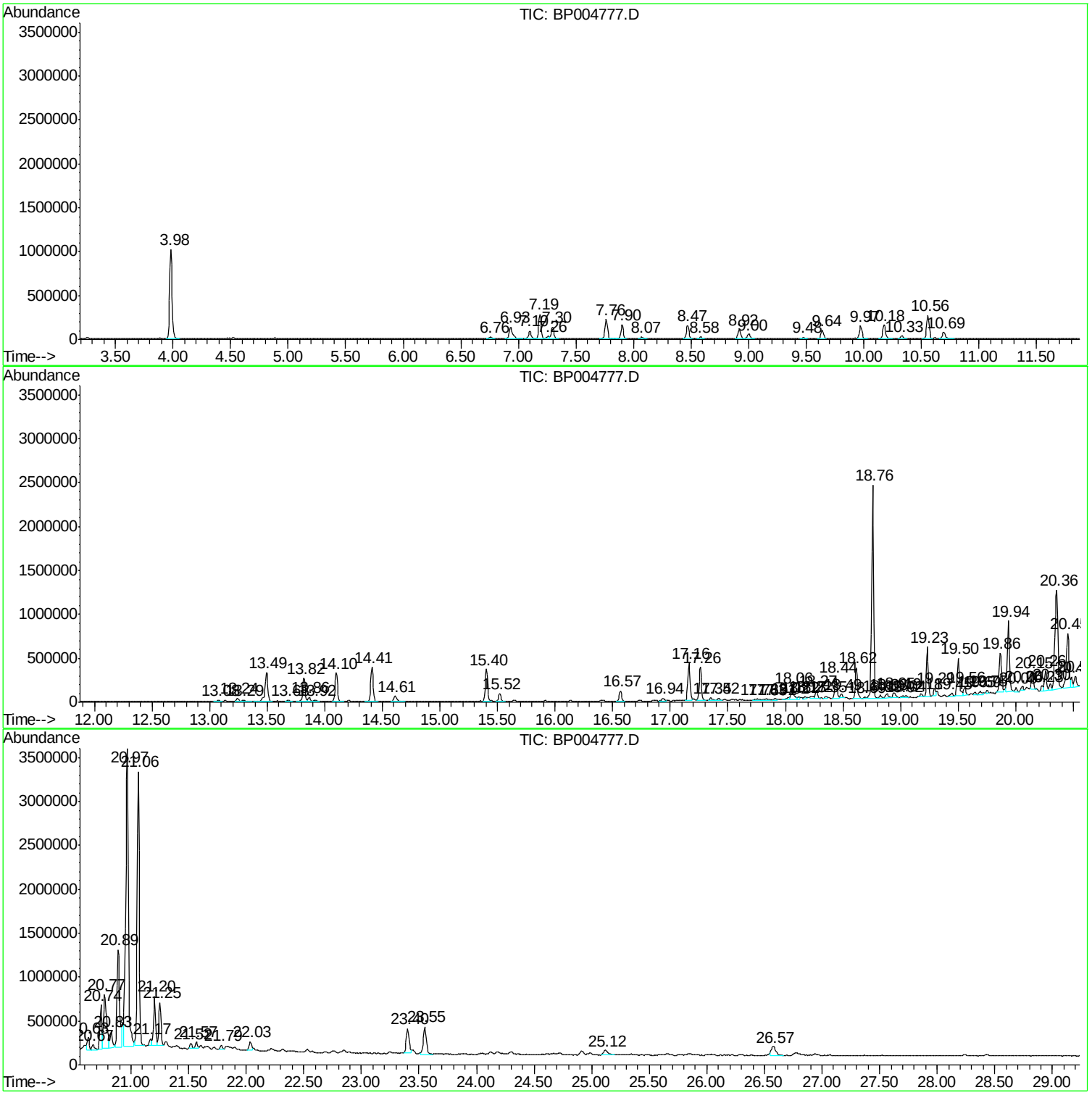
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBGY4

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 : BP004777.D
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Misc :
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Instrument : BNA_P
ClientSampleId : DBGY4

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Quant Title : SVOA CALIBRATION

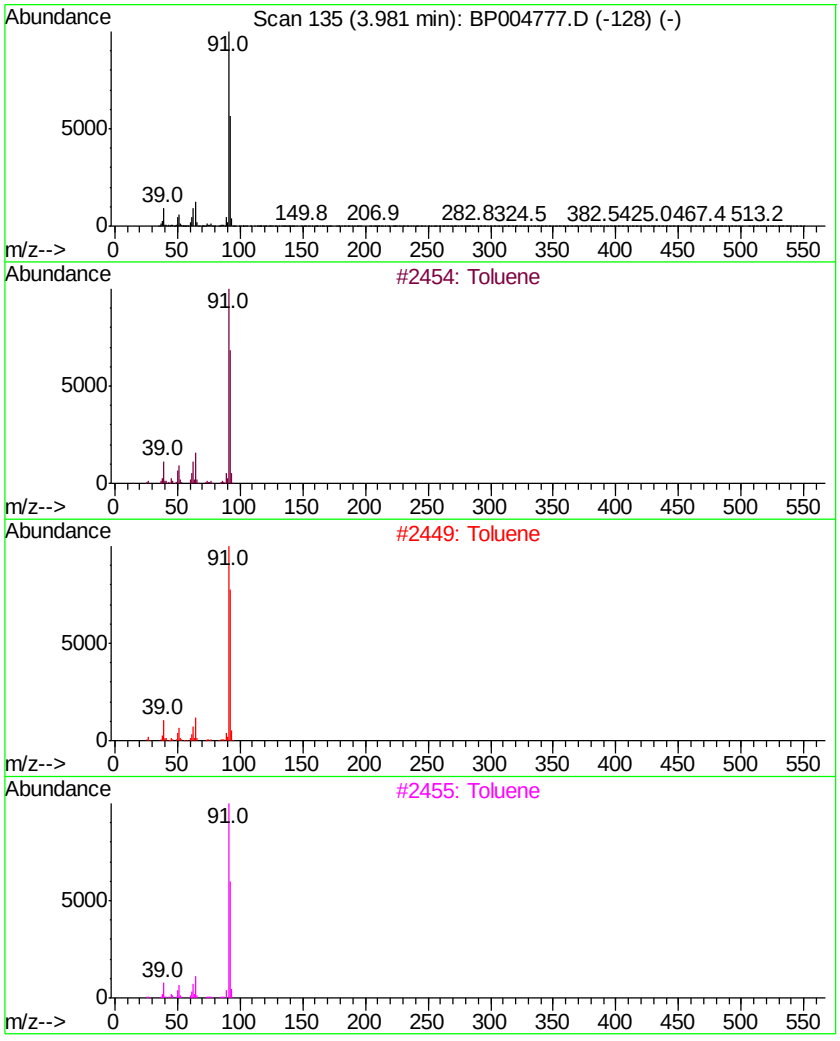
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

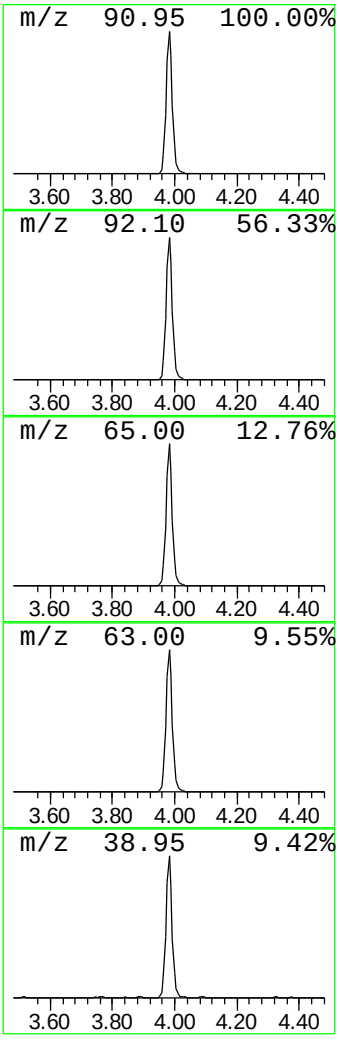
****

Peak Number 1 Toluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	78.57 ng/ul	1460240	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	90
5	Toluene	92	C7H8	000108-88-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
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Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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

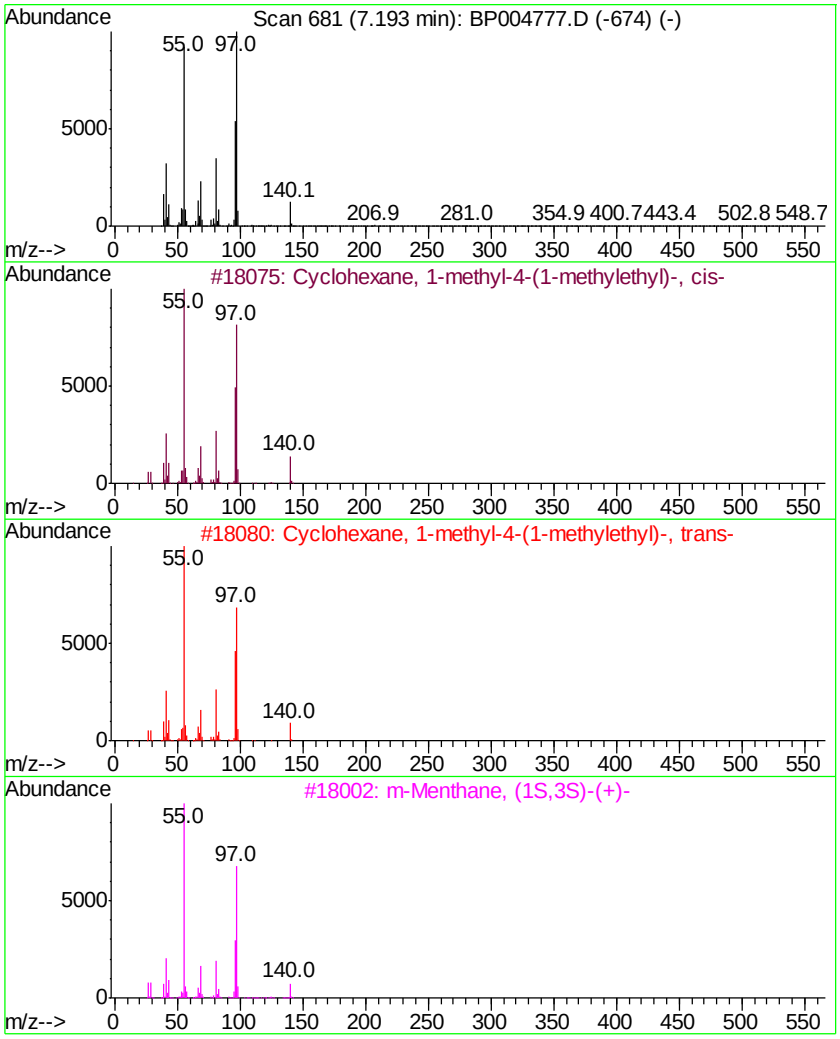
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

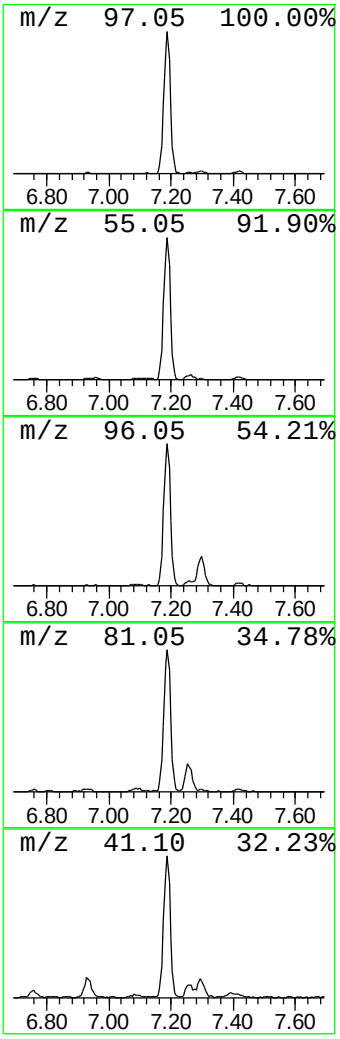
****

Peak Number 2 (DEL) Alkane: Cyclic7.19 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	22.25 ng/ul	413576	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	94
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	93
3	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	91
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	91
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	91





Library Search Compound Report

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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

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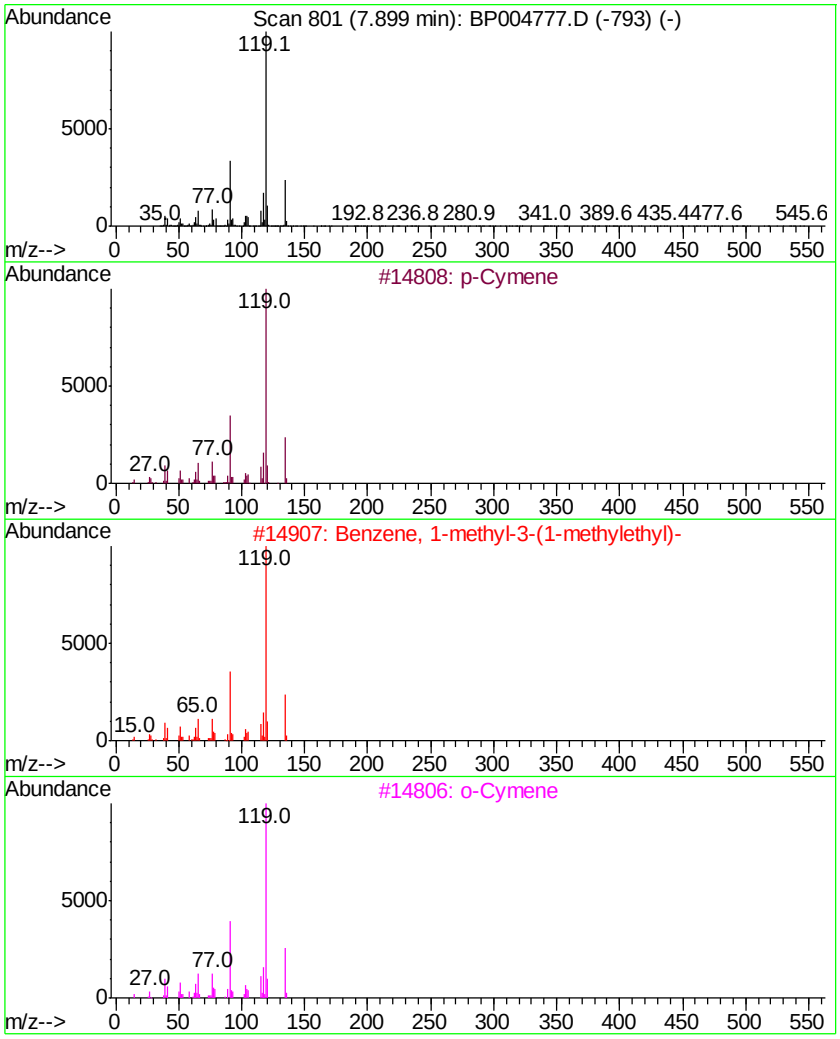
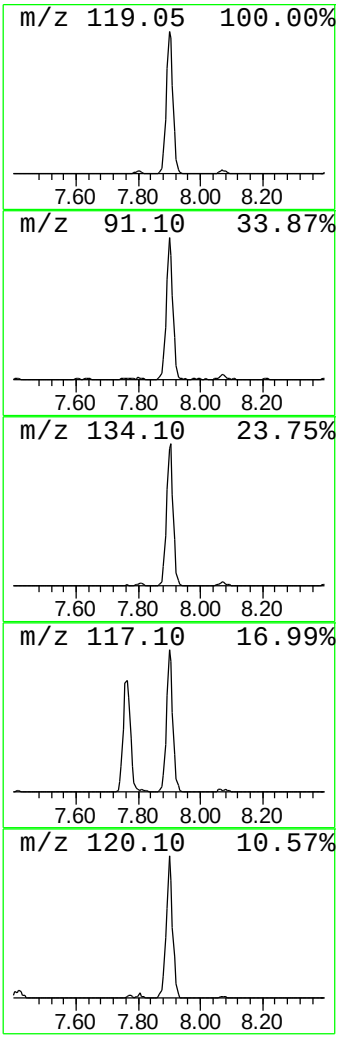
Peak Number 3 p-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	13.44 ng/ul	249828	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : DBGY4

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

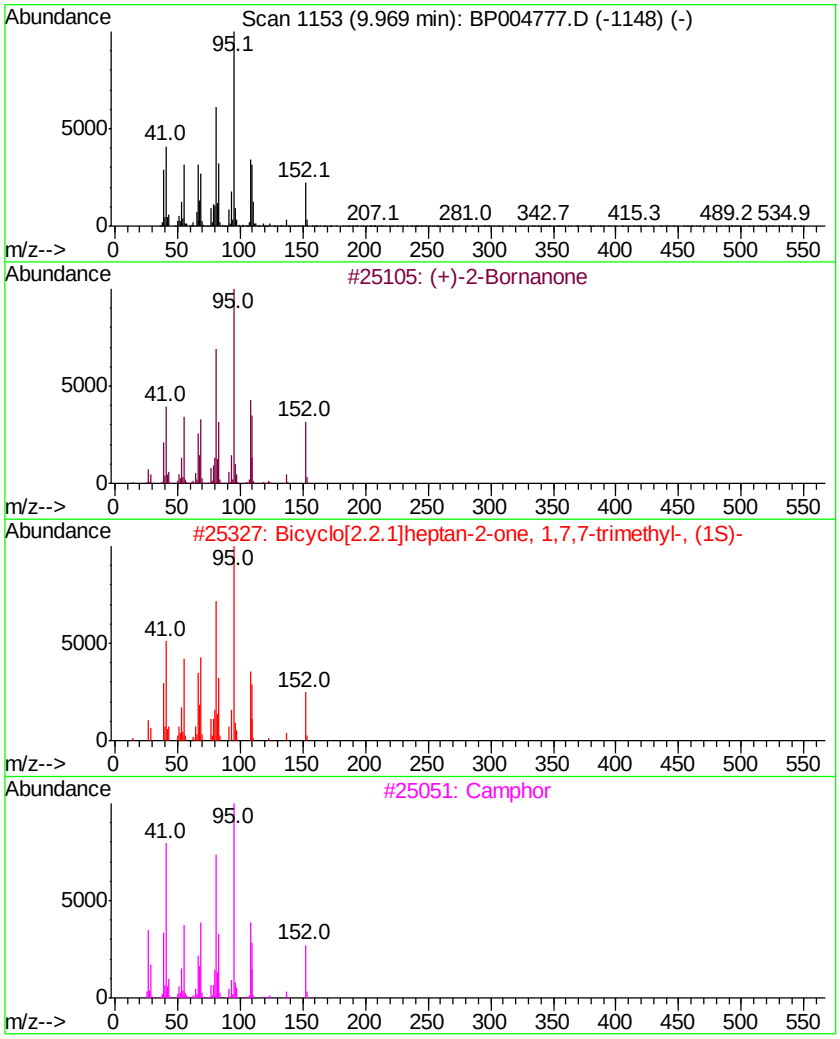
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

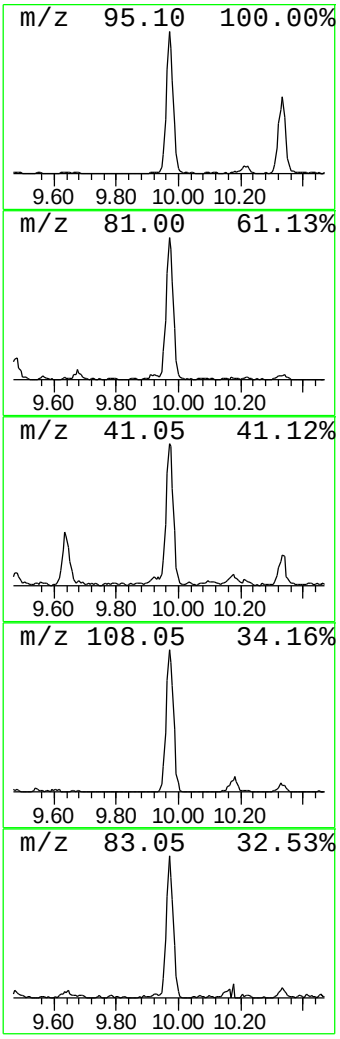
****

Peak Number 5 (+)-2-Bornanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	10.42 ng/ul	236913	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
3	Camphor	152	C10H16O	000076-22-2	95
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
5	Camphor	152	C10H16O	000076-22-2	94





Library Search Compound Report

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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

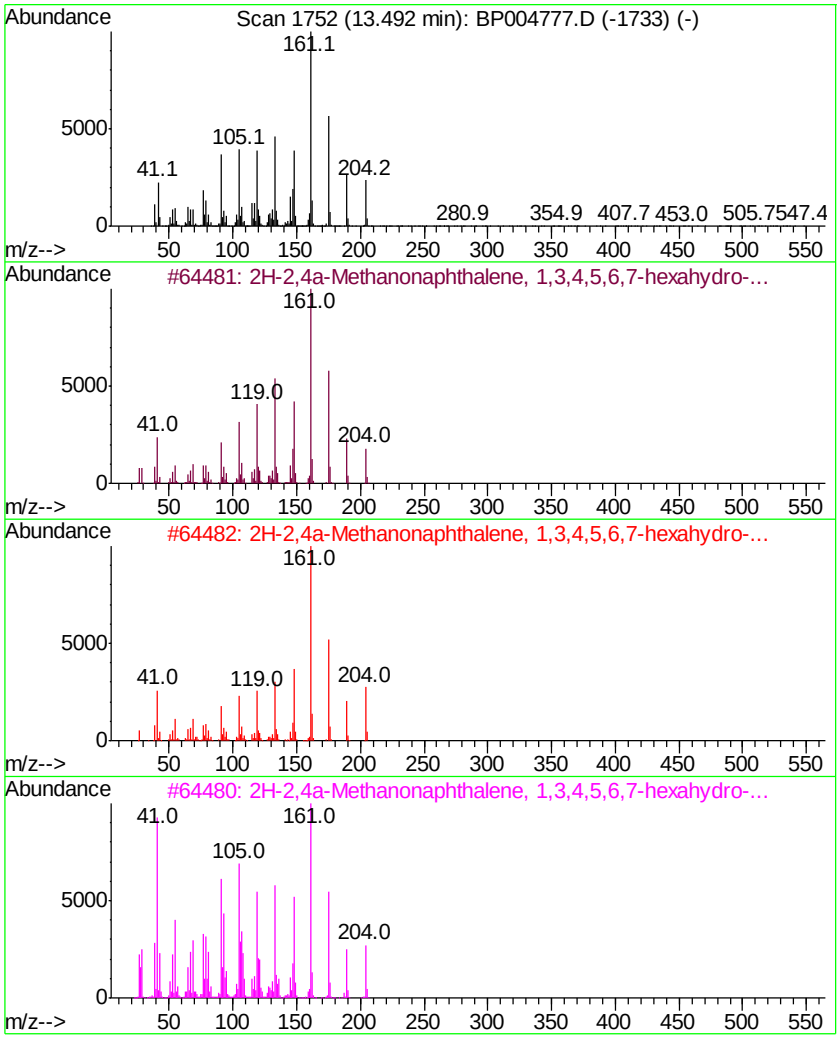
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

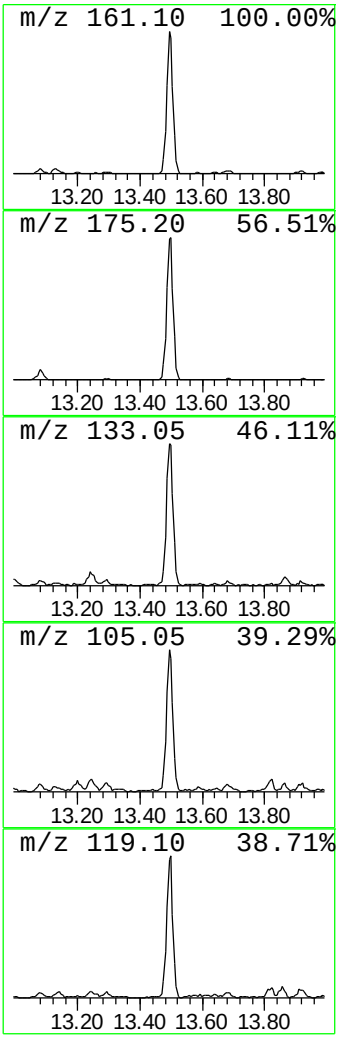
****

Peak Number 8 2H-2,4a-Methanonaphthalene,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	19.26 ng/ul	552261	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	97
2	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	93
3	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	91
4	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	64
5	.beta.-Panasinsene	204	C15H24	1000159-39-0	64





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Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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Quant Title : SVOA CALIBRATION

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

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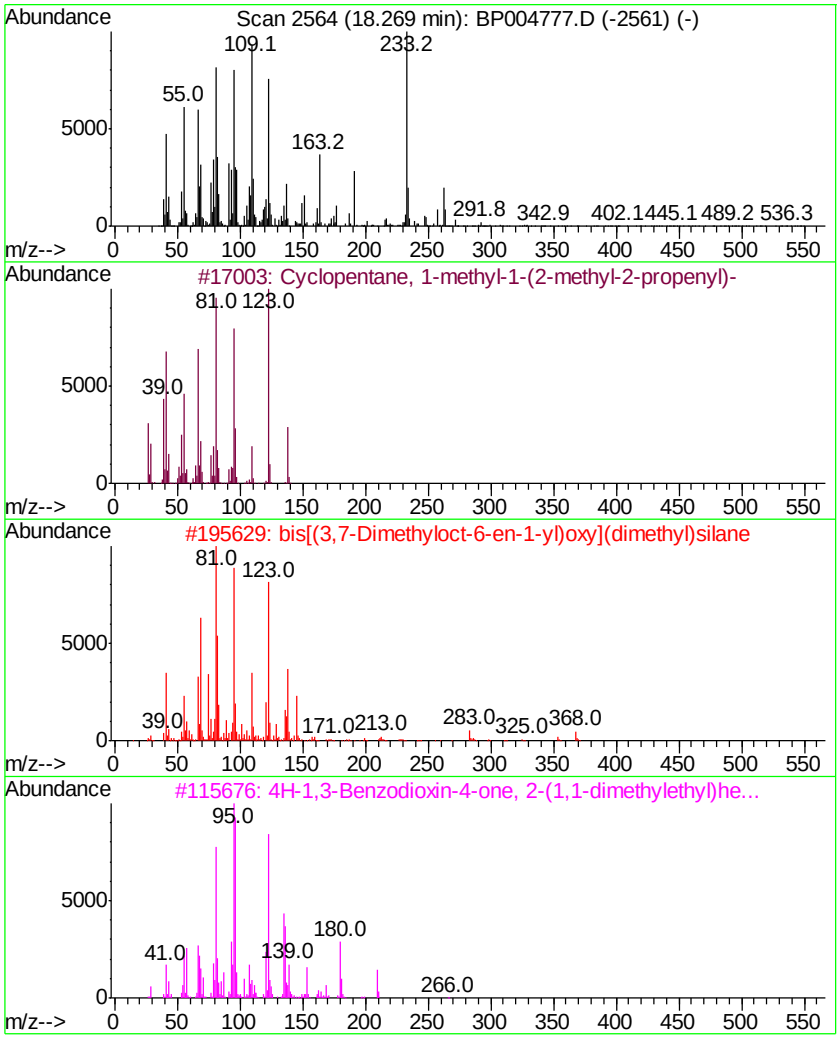
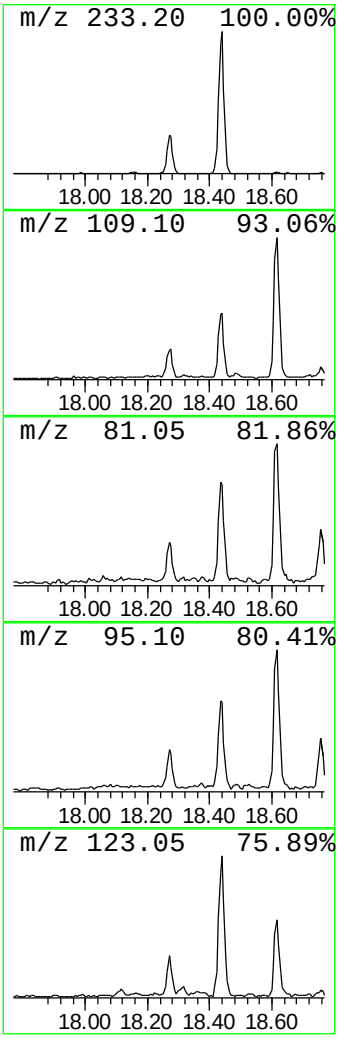
Peak Number 11 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	4.02 ng/ul	118406	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	38
2	bis[(3,7-Dimethyloct-6-en-1-yl)o...	368	C22H44O2Si	1000334-09-0	38
3	4H-1,3-Benzodioxin-4-one, 2-(1,1...	266	C16H26O3	124899-18-9	38
4	18-Norabietane	262	C19H34	1000293-16-6	27
5	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	27





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Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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Quant Title : SVOA CALIBRATION

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

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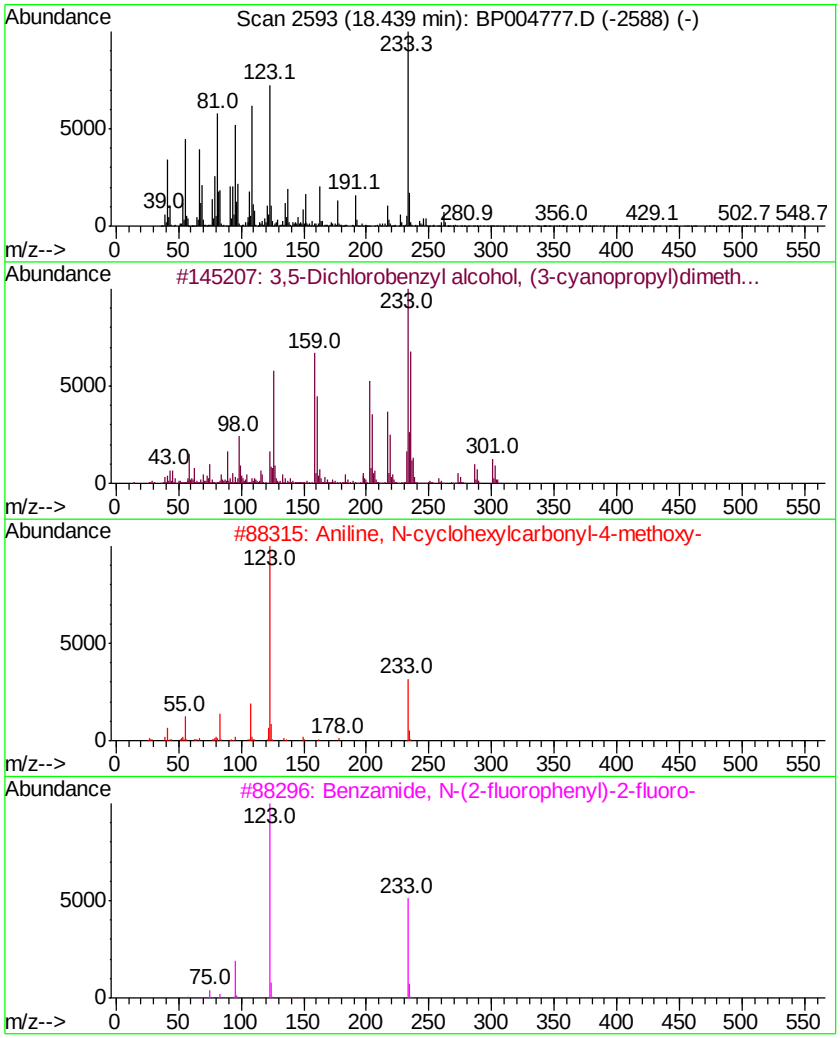
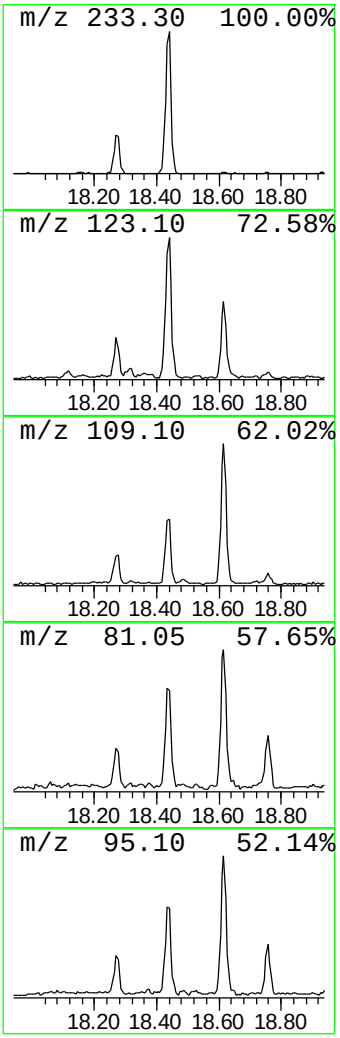
Peak Number 12 3,5-Dichlorobenzyl alcohol,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	11.76 ng/ul	346676	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichlorobenzyl alcohol, (3-c...	301	C13H17Cl2NOSi	1000376-10-3	53
2	Aniline, N-cyclohexylcarbonyl-4-...	233	C14H19NO2	315712-26-6	46
3	Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	43
4	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	43
5	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	27





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Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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Quant Title : SVOA CALIBRATION

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

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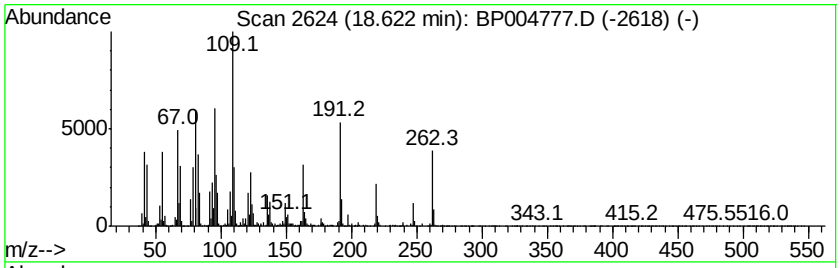
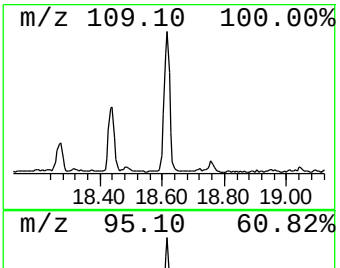
Peak Number 13 18-Norabietane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	16.06 ng/ul	473339	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	55
2	Pyrazol-4-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-9	38
3	Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	35
4	1-(1-Butynyl)cyclopentanol	138	C9H14O	1000342-86-5	35
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	27





Library Search Compound Report

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Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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Quant Title : SVOA CALIBRATION

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

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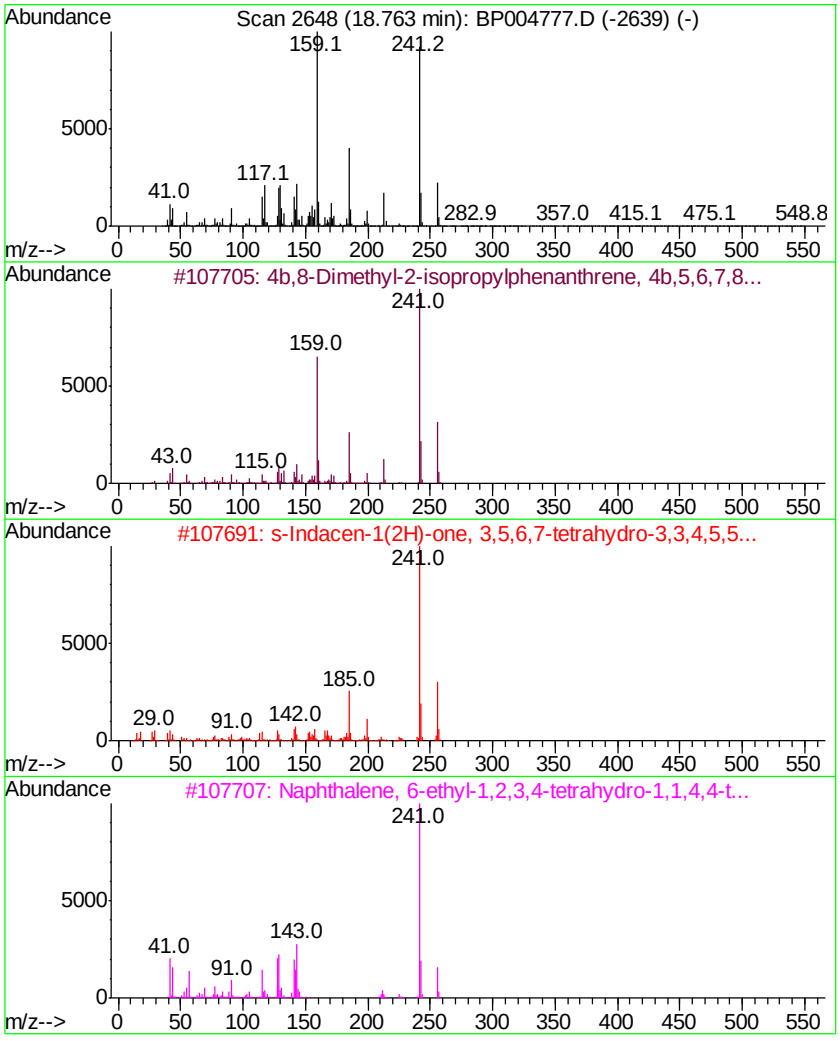
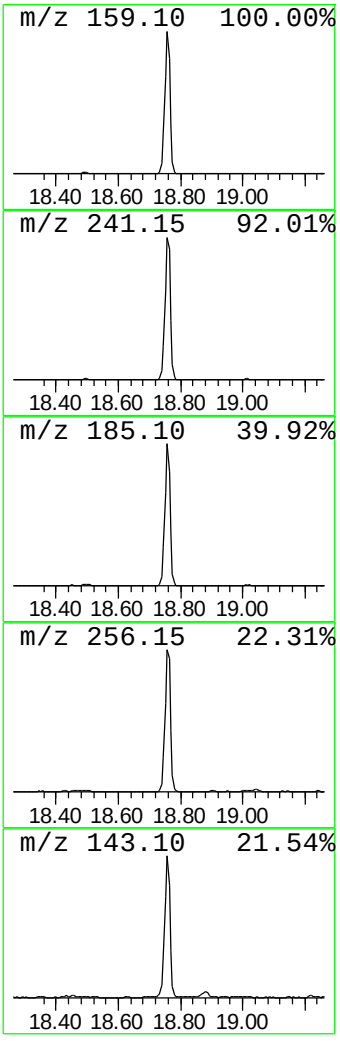
Peak Number 14 4b,8-Dimethyl-2-isopropylph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	99.15 ng/ul	2922680	Phenanthrene-d10	17.16

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	70
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38
4	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	38
5	Ethanone, 1-(1,2,3,5,6,7-hexahyd...	256	C18H24O	056298-80-7	35





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Quant Title : SVOA CALIBRATION

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

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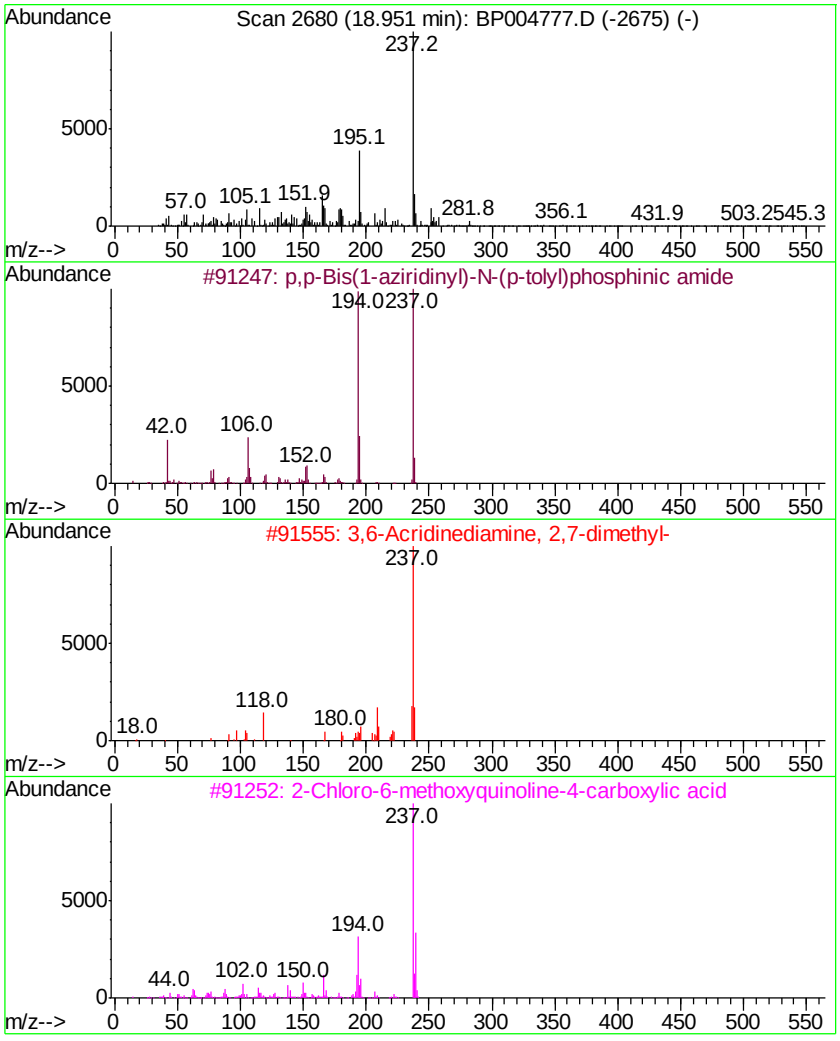
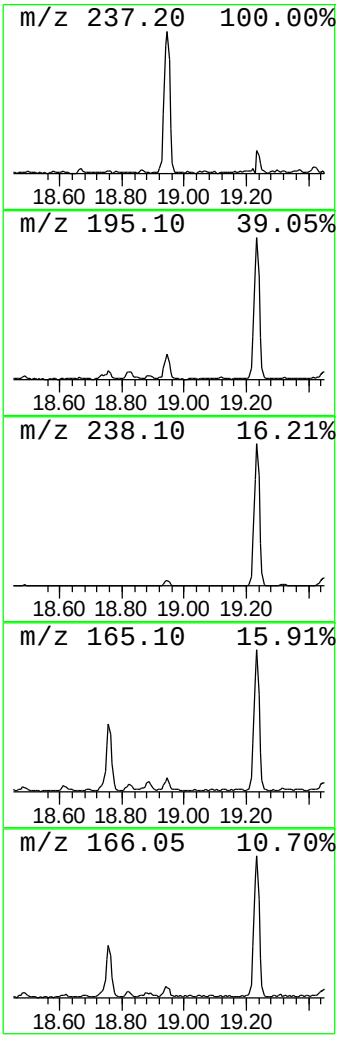
Peak Number 16 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	3.26 ng/ul	96180	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p-Bis(1-aziridinyl)-N-(p-tolyl...	237	C11H16N3OP	027824-40-4	46
2	3,6-Acridinediamine, 2,7-dimethyl-	237	C15H15N3	000092-26-2	35
3	2-Chloro-6-methoxyquinoline-4-ca...	237	C11H8ClNO3	020335-34-6	35
4	3,6-Acridinediamine, 2,7-dimethyl-	237	C15H15N3	000092-26-2	35
5	1-Methyl-3-phenyl-3,4-dihydro-1H...	237	C16H15NO	028899-87-8	35





Library Search Compound Report

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Operator : CG/JU
Sample : M1379-04
Misc :
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ClientSampleId : DBGY4

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Quant Title : SVOA CALIBRATION

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

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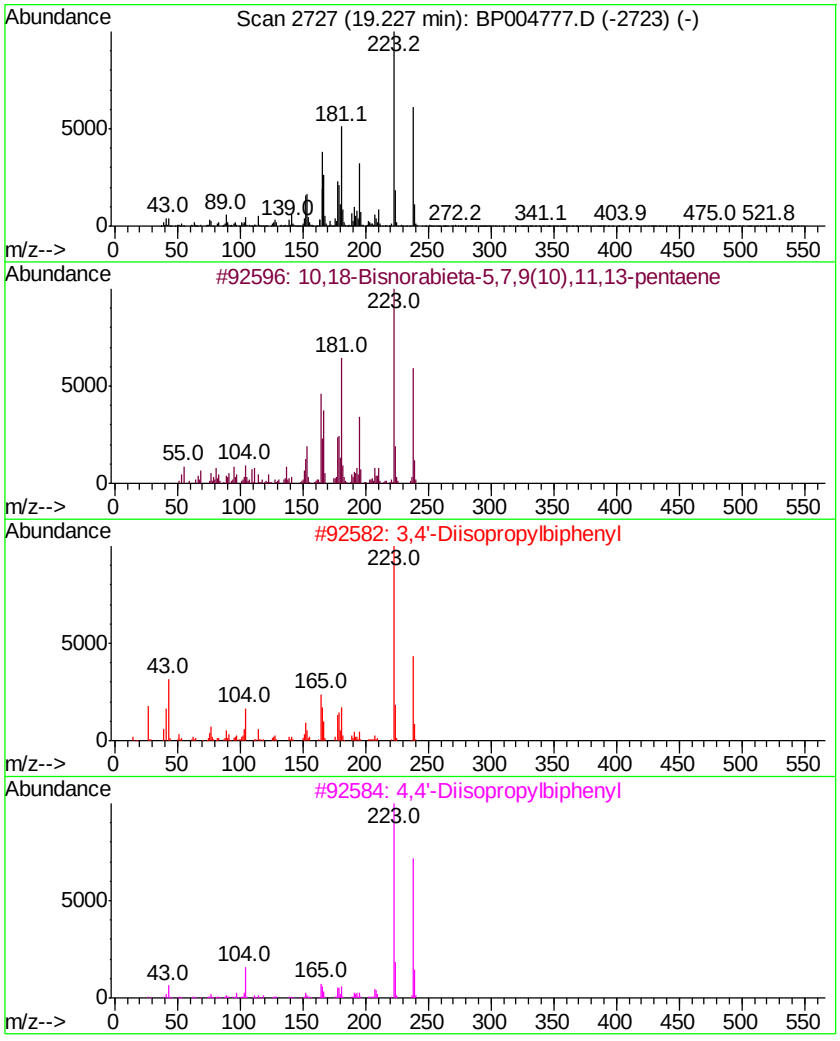
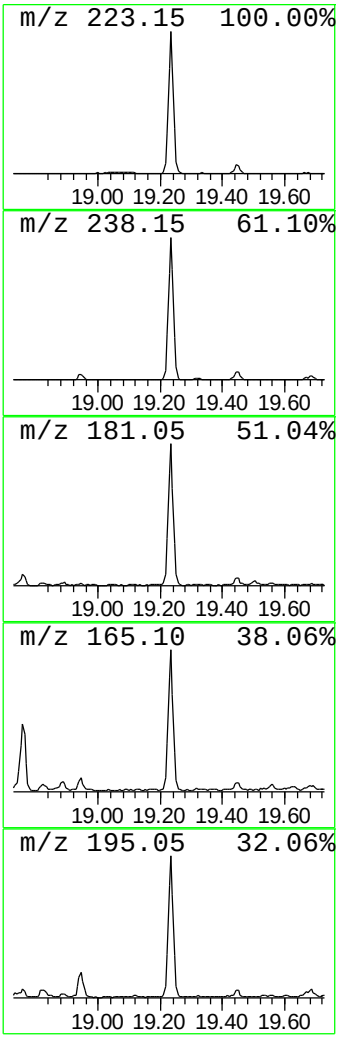
Peak Number 17 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	21.72 ng/ul	660085	Chrysene-d12	21.25

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	76
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	4-tert-Butyl-benzophenone	238	C17H18O	022679-54-5	47
5	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	46





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Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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Quant Title : SVOA CALIBRATION

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

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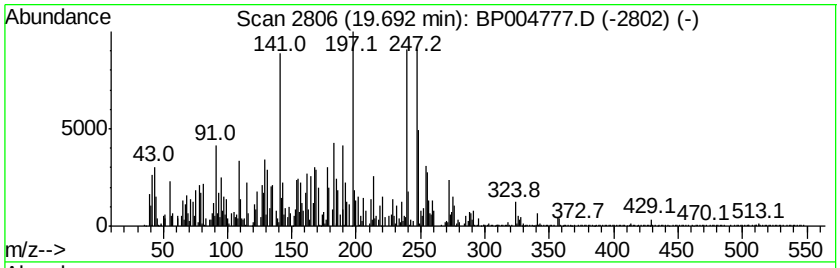
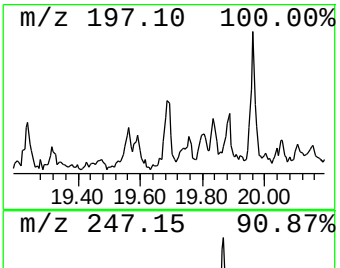
Peak Number 21 unknown-03 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.48 ng/ul	75464	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hept-2-enoyloxy-1-methyl-1-sil...	240	C13H24O2Si	1000245-84-9	15
2	2-Propyn-1-ol, triisobutylsilyl ...	254	C15H30OSi	1000325-62-5	14
3	Pyrrole-3-carboxaldehyde, 2,5-di...	247	C17H13NO	110698-97-0	11
4	Tricyclo[5.4.0.0(3.5)]undeca-1(...	302	C18H26N2O2	030265-00-0	11
5	6(5H)-Benzo[c]phenanthridinone, ...	247	C17H13NO	055377-53-2	11





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Instrument : BNA_P
ClientSampleId : DBGY4

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Quant Title : SVOA CALIBRATION

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

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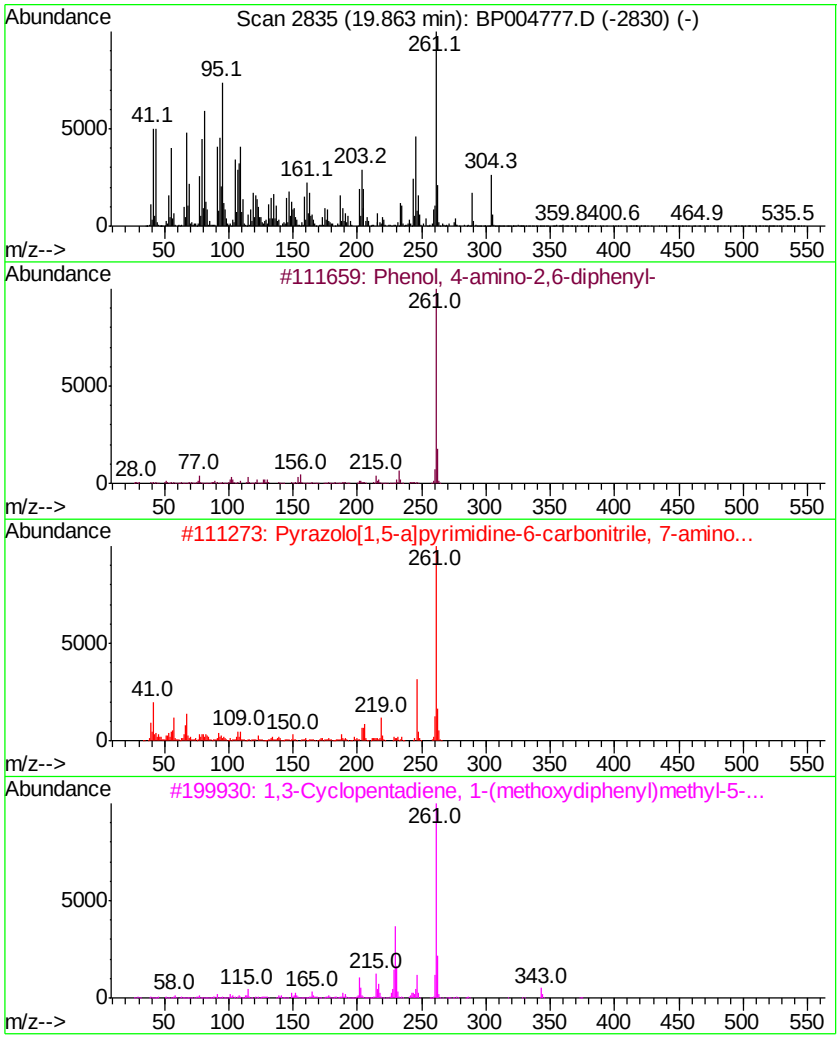
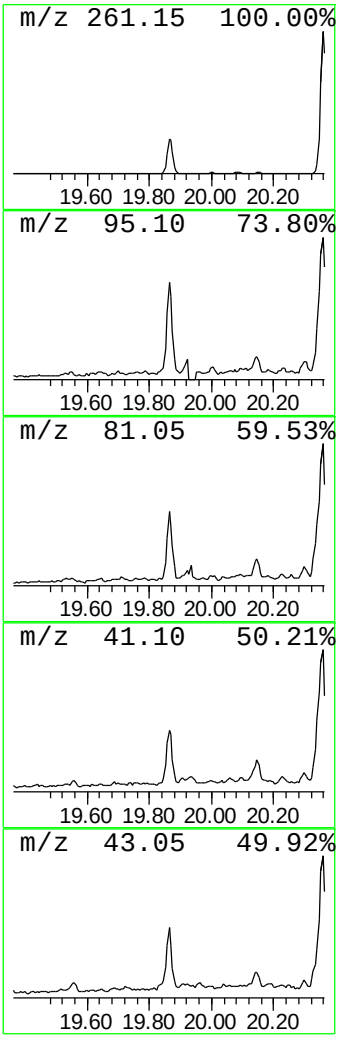
Peak Number 22 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	22.99 ng/ul	698571	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-amino-2,6-diphenyl-	261	C18H15NO	050432-01-4	35
2	Pyrazolo[1,5-a]pyrimidine-6-carb...	261	C12H15N5S	1000268-04-2	25
3	1,3-Cyclopentadiene, 1-(methoxyd...	375	C22H21N3O3	1000195-51-6	22
4	4-Phenylthio-5-amino veratrole	261	C14H15NO2S	030058-48-1	22
5	Benzene, 1-nitro-2-hydroxy-4-(p-...	261	C13H11NO5	189214-54-8	18





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Quant Title : SVOA CALIBRATION

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

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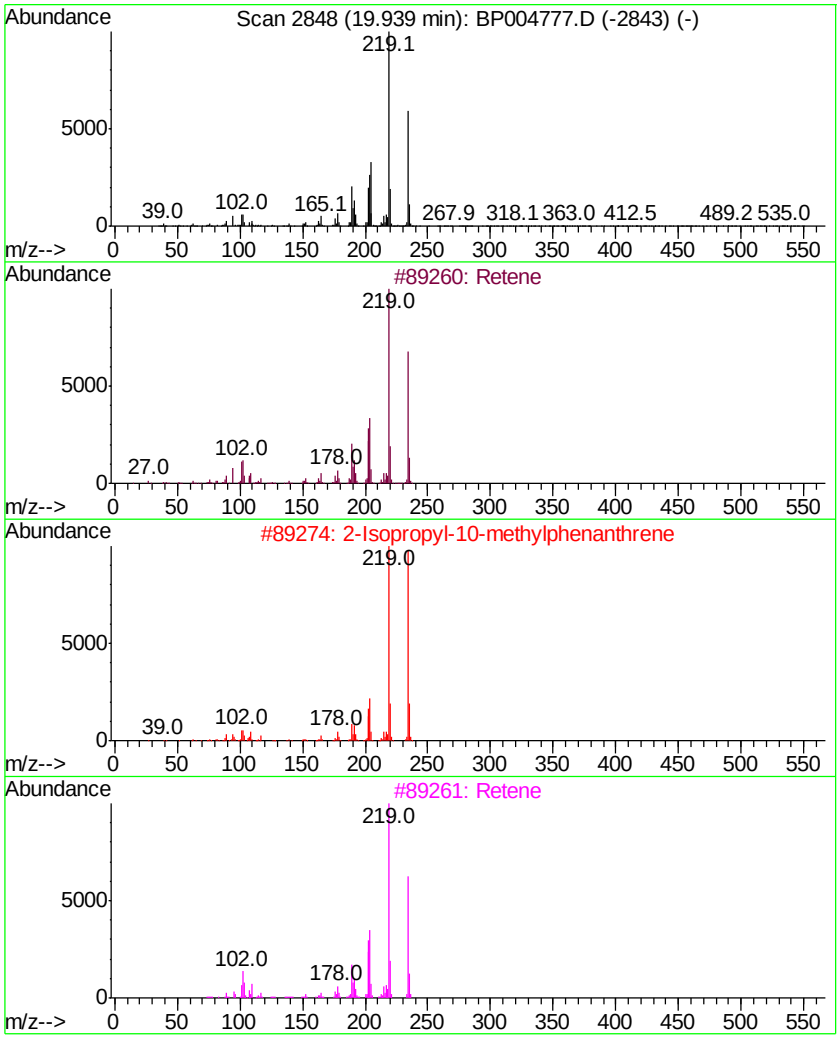
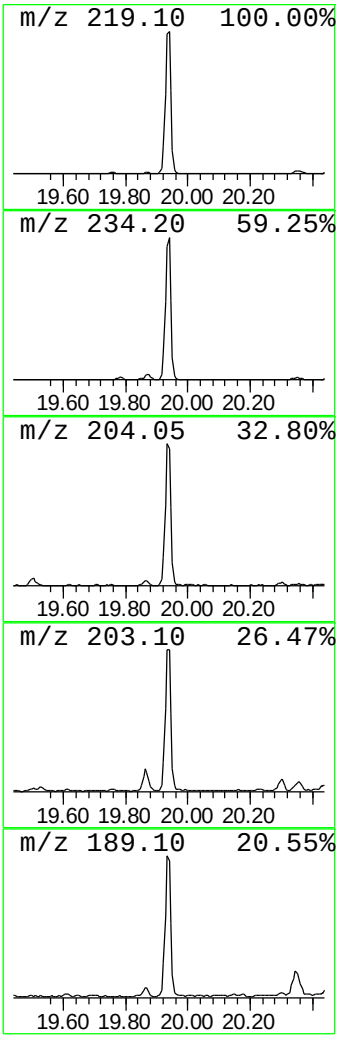
Peak Number 23 Retene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	34.70 ng/ul	1054550	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	96
3	Retene	234	C18H18	000483-65-8	95
4	Retene	234	C18H18	000483-65-8	95
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	89





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Quant Title : SVOA CALIBRATION

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

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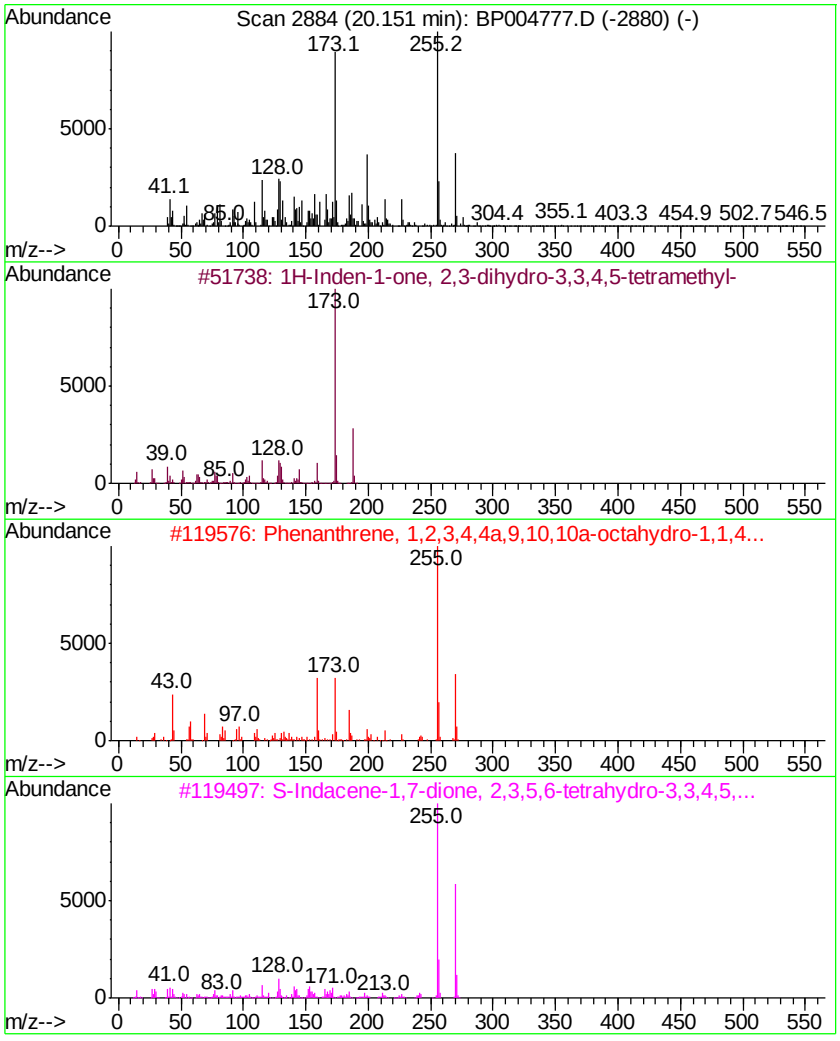
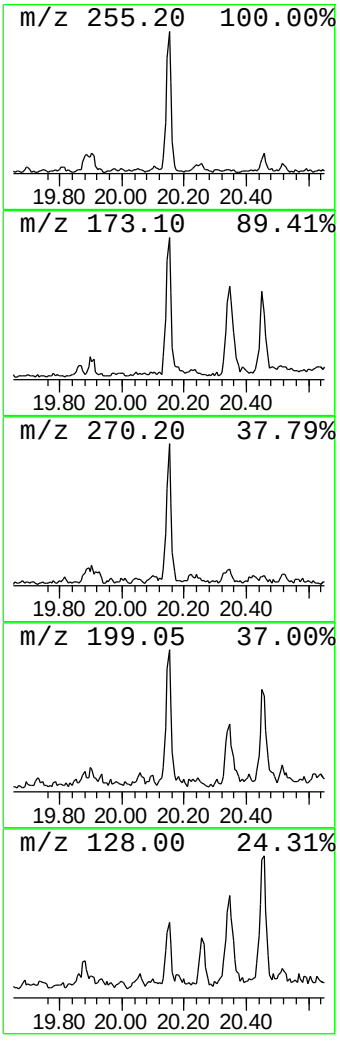
Peak Number 24 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	7.77 ng/ul	236234	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	056298-98-7	38
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	27
3	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	25
4	Iron, (.eta.-5-cyclohexadienyl)(...	270	C16H22Fe	1000162-99-3	25
5	5,7-Dihydroxy-2-methyl-2-phenyl-...	270	C16H14O4	108838-42-2	25





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Quant Title : SVOA CALIBRATION

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

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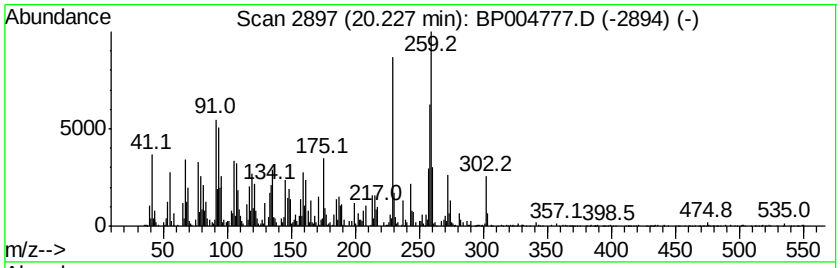
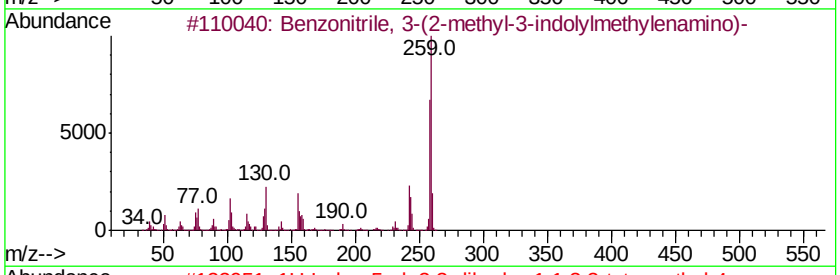
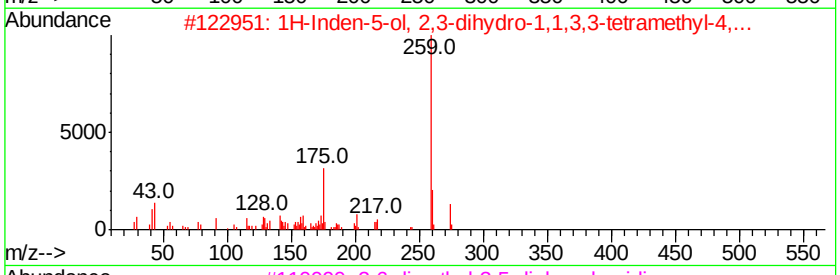
Peak Number 25 unknown-06 Concentration Rank 41

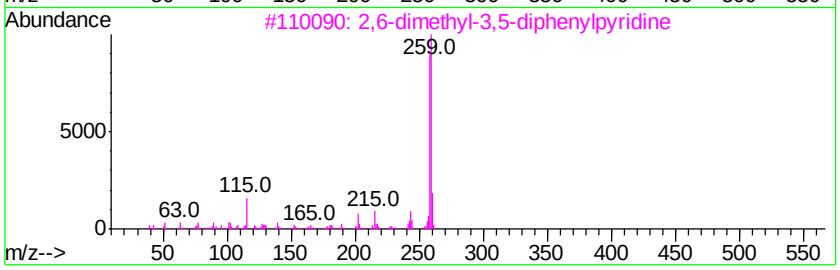
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	2.60 ng/ul	78858	Chrysene-d12	21.25

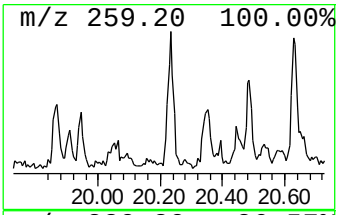
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-(2-methyl-3-indo...	259	C17H13N3	303769-21-3	46
2	1H-Inden-5-ol, 2,3-dihydro-1,1,3...	274	C19H30O	093892-40-1	38
3	2,6-dimethyl-3,5-diphenylpyridine	259	C19H17N	1000379-00-7	38
4	Silane, diethyl(4-chlorophenoxy)...	258	C12H19ClO2Si	1000363-81-3	38
5	Silane, methyltriphenyl-	274	C19H18Si	000791-29-7	22

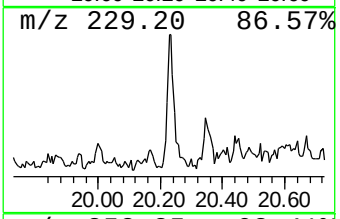


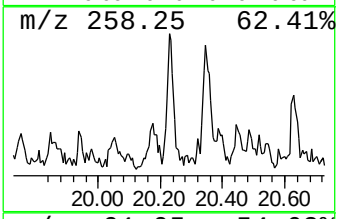


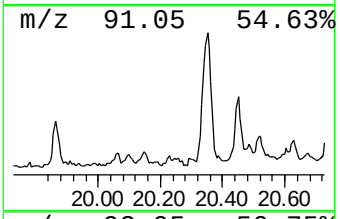


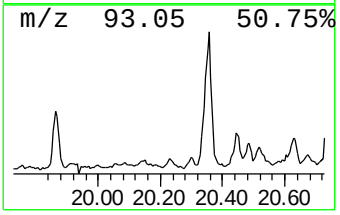












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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

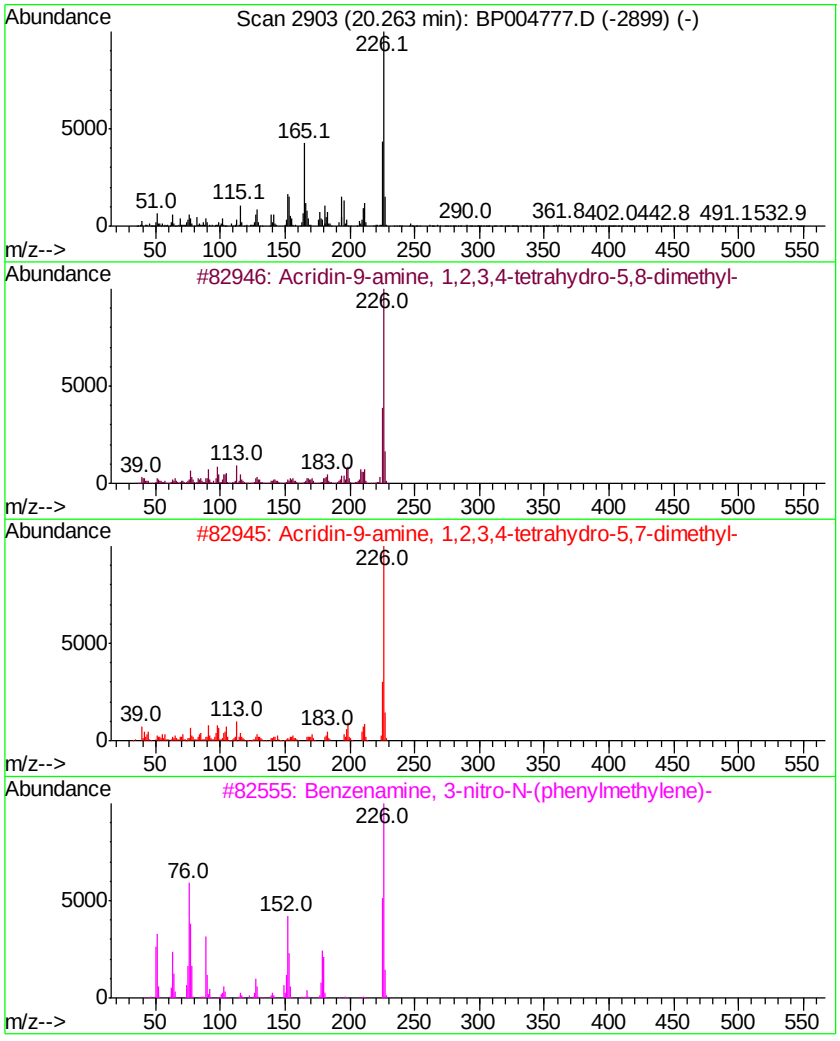
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

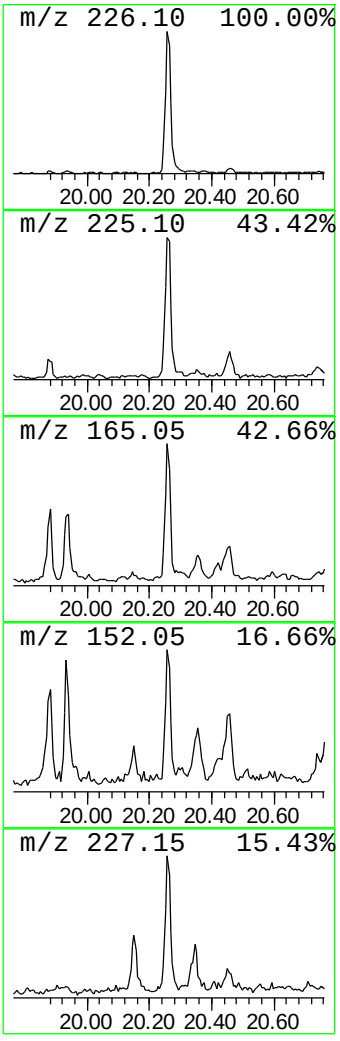
****

Peak Number 26 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	9.01 ng/ul	273641	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	52
3	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	49
4	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46
5	1-Ethyl-4-methoxy-9H-pyrido[3,4-...	226	C14H14N2O	026585-14-8	43





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Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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

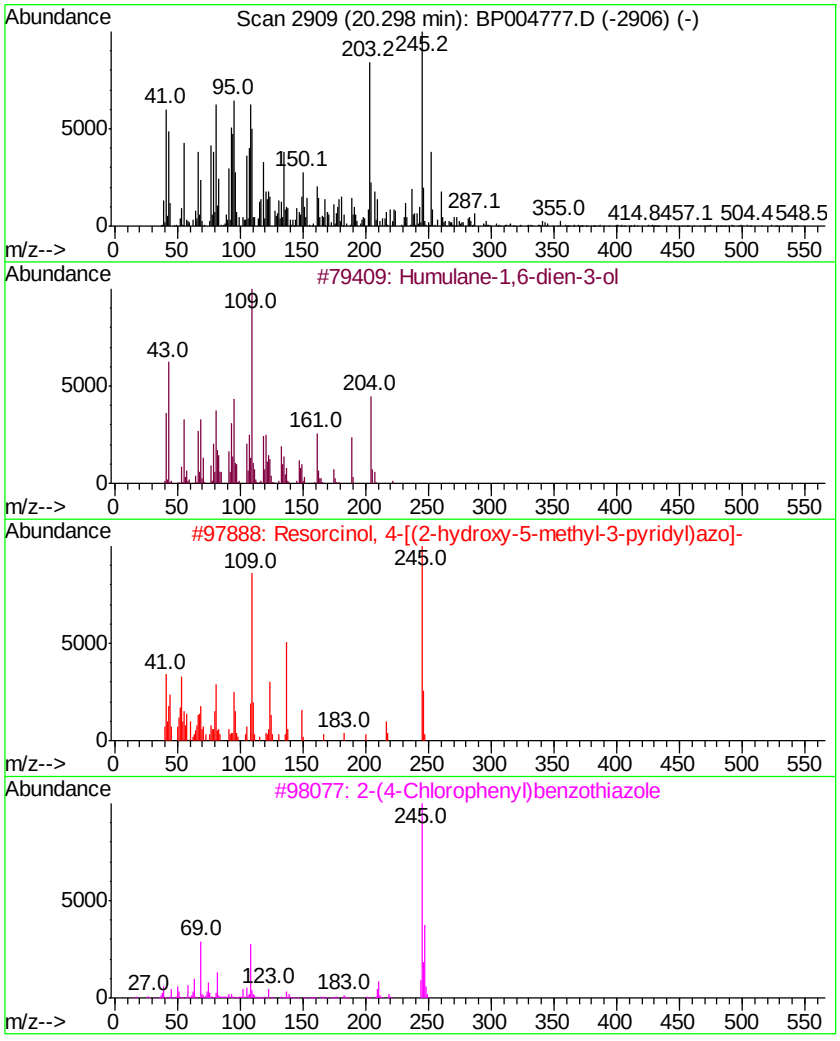
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

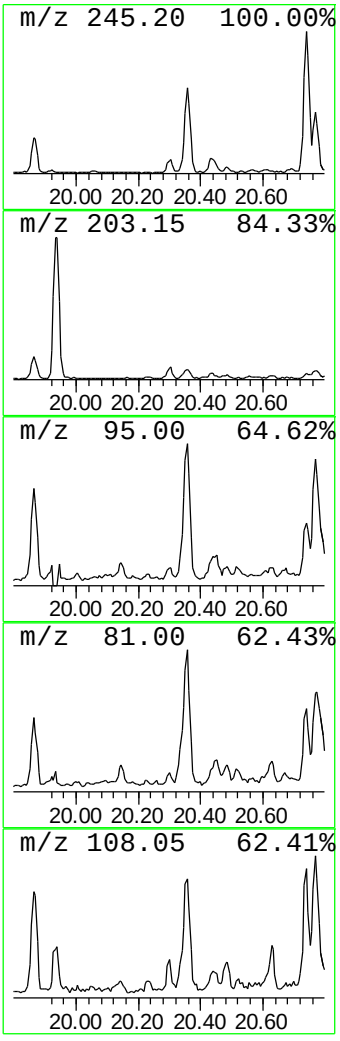
****

Peak Number 27 unknown-07 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.82 ng/ul	85592	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Humulane-1,6-dien-3-ol	222	C15H26O	1000140-23-1	25
2	Resorcinol, 4-[(2-hydroxy-5-meth...	245	C12H11N3O3	021269-88-5	22
3	2-(4-Chlorophenyl)benzothiazole	245	C13H8ClNS	006265-91-4	22
4	4H-Indol-4-one, 2-(4-fluorophenyl...	245	C14H12FNO2	1000337-74-5	18
5	Benzenamine, N,N-diphenyl-	245	C18H15N	000603-34-9	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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

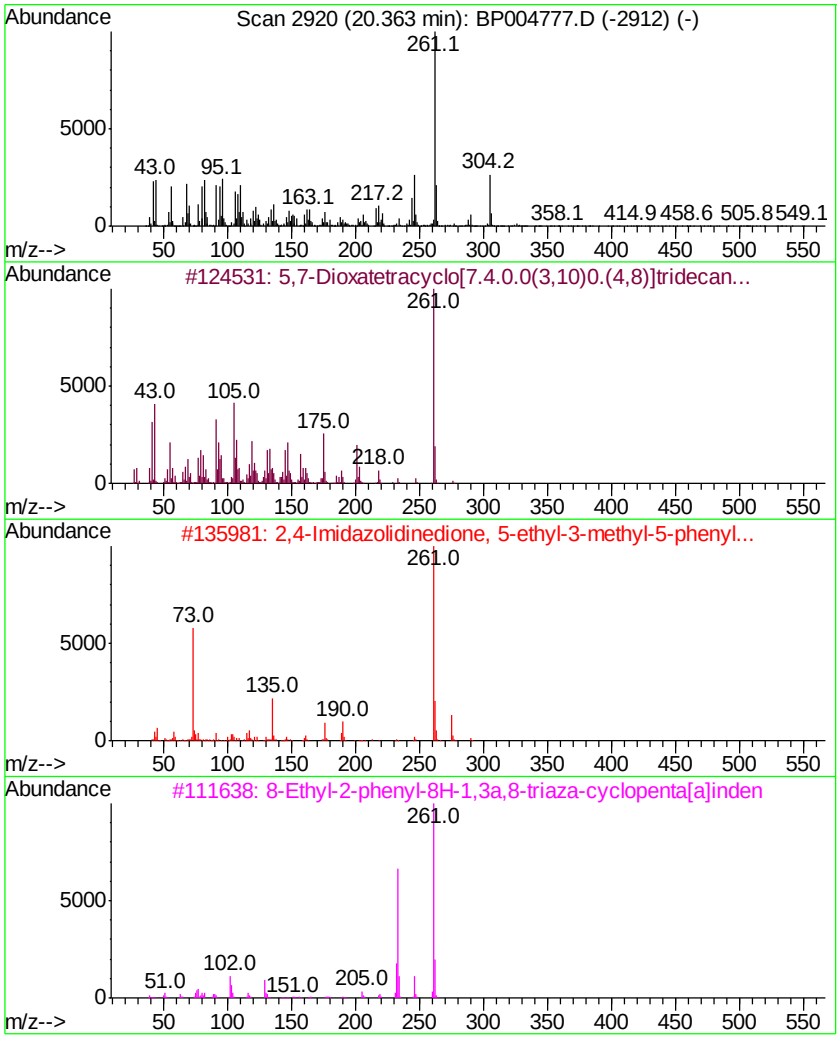
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

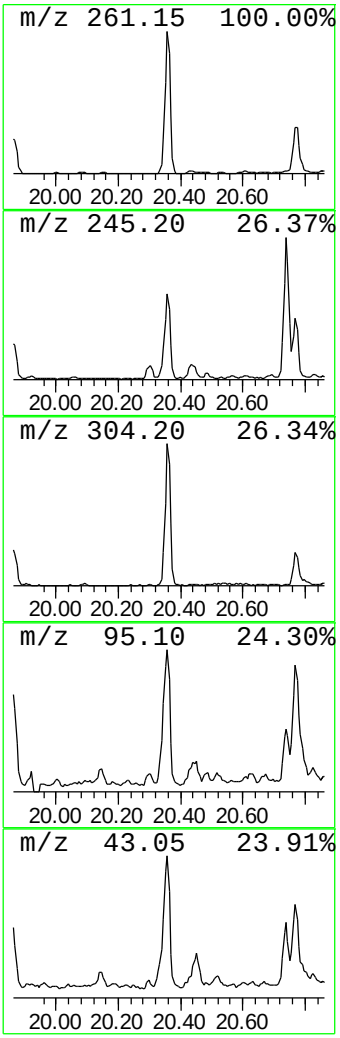
****

Peak Number 28 5,7-Dioxatetracyclo[7.4.0.0... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	65.16 ng/ul	1980110	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dioxatetracyclo[7.4.0.0(3,10...	276	C18H28O2	1000193-71-5	53
2	2,4-Imidazolidinedione, 5-ethyl-...	290	C15H22N2O2Si	057396-66-4	41
3	8-Ethyl-2-phenyl-8H-1,3a,8-triaz...	261	C17H15N3	1000294-40-6	41
4	Phenol, 4-amino-2,6-diphenyl-	261	C18H15NO	050432-01-4	38
5	Benzene, 1-nitro-2-hydroxy-4-(p-...	261	C13H11NO5	189214-54-8	38





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Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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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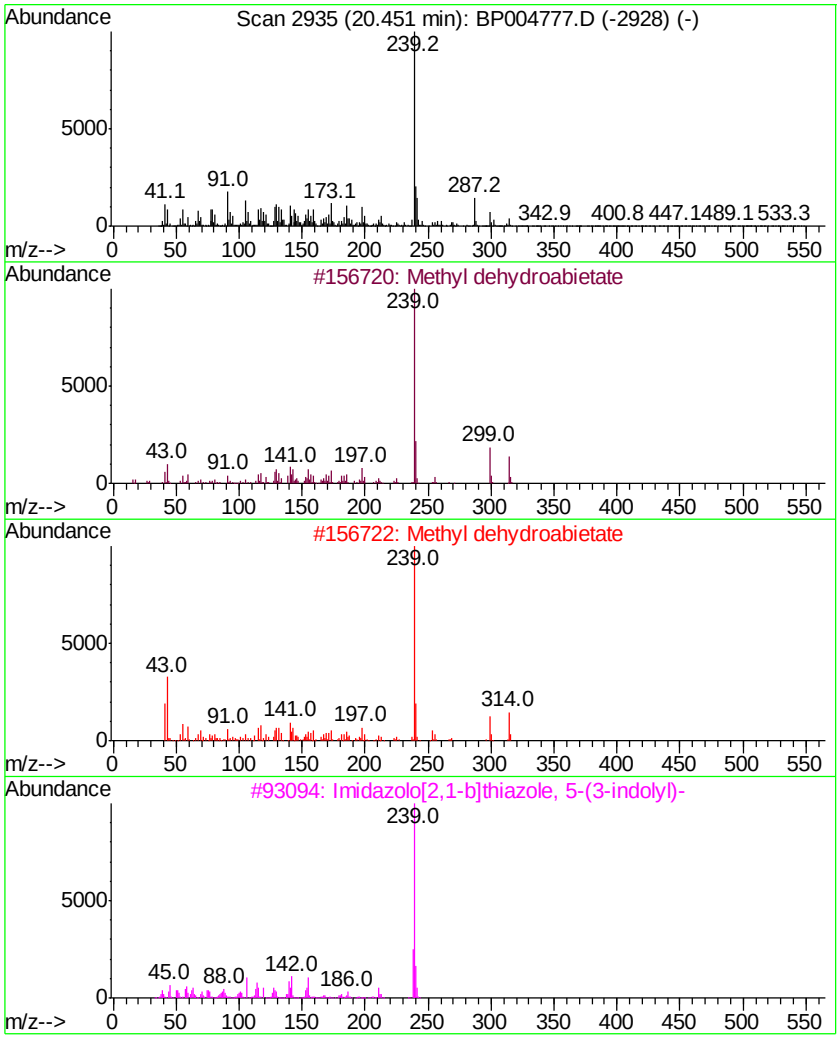
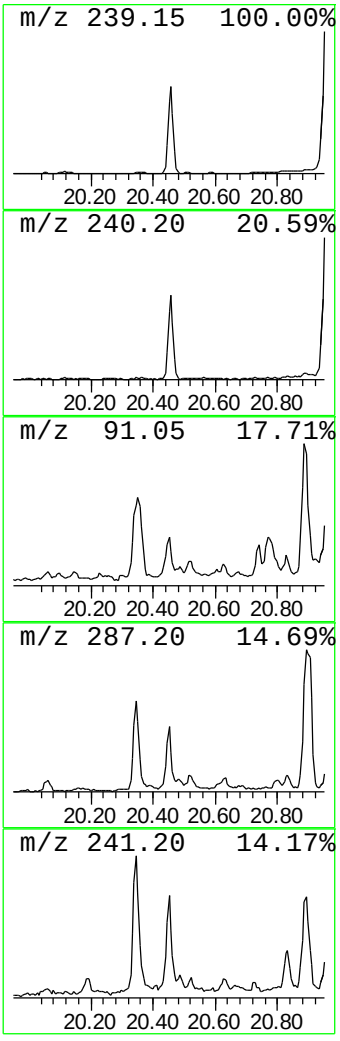
Peak Number 29 Methyl dehydroabietate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	32.20 ng/ul	978498	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	95
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	89
3	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	50
4	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	47
5	Benzenesulfonamide, 4-tert-butyl...	304	C16H20N2O2S	1000295-47-8	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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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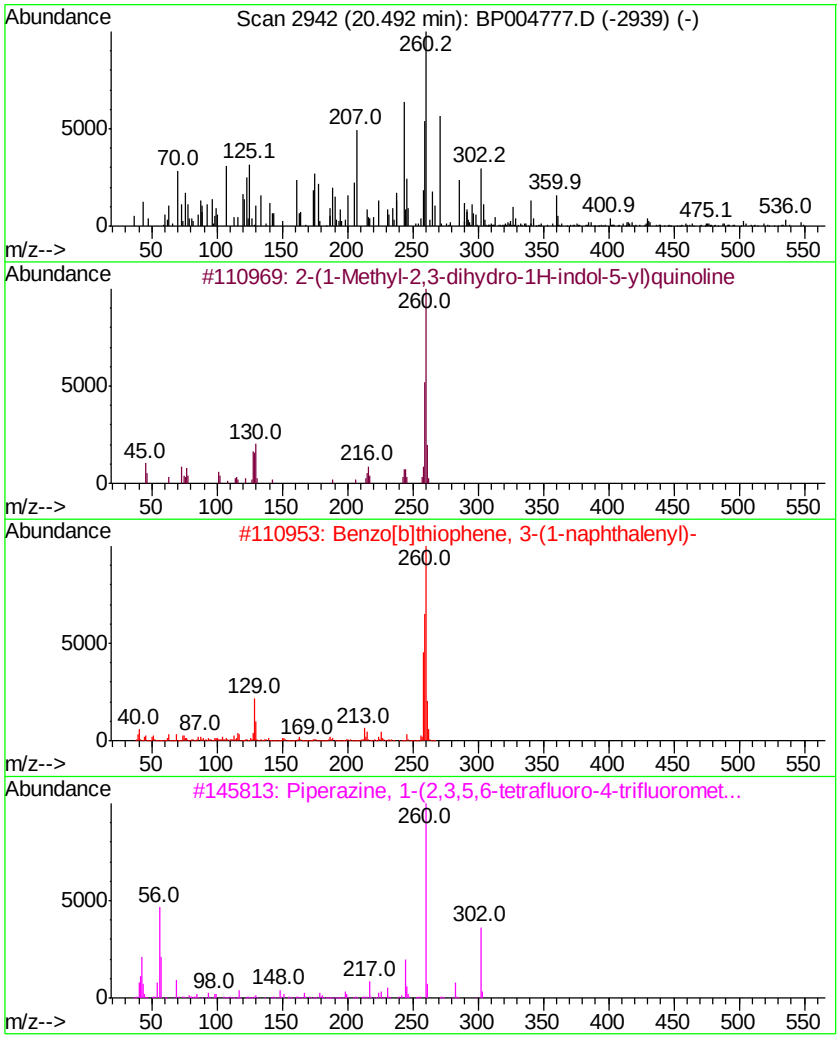
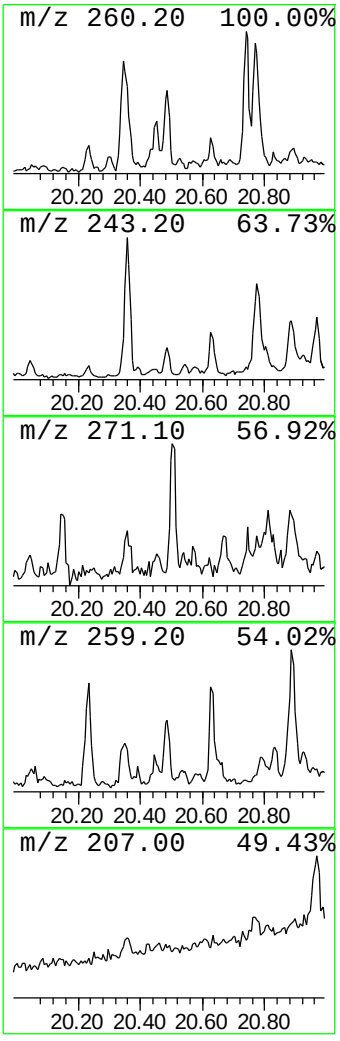
Peak Number 30 unknown-08 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	3.86 ng/ul	117303	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Methyl-2,3-dihydro-1H-indol...	260	C18H16N2	1000326-83-9	38
2	Benzo[b]thiophene, 3-(1-naphthal...	260	C18H12S	055712-59-9	35
3	Piperazine, 1-(2,3,5,6-tetrafluo...	302	C11H9F7N2	1000266-72-0	30
4	1,2,3,6,7,8,9,10-Octahydro-11H-c...	260	C14H16N2OS	102254-55-7	27
5	Benzo[a]anthracene, 6,12-dimethy...	260	C20H20	063020-35-9	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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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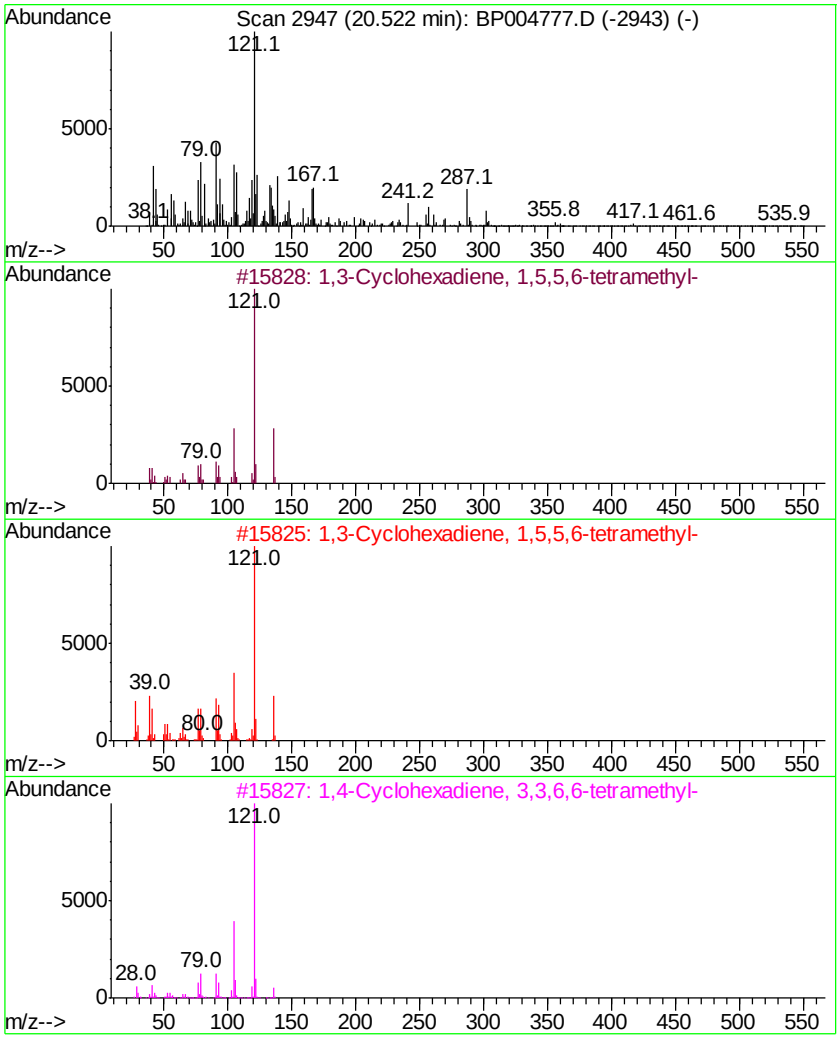
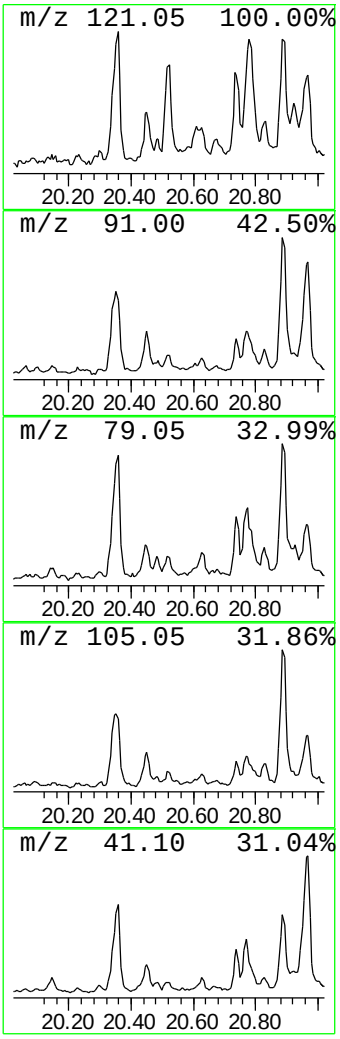
Peak Number 31 unknown-09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	5.83 ng/ul	177265	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	45
2	1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	43
3	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	41
4	1-(4-Chloro-phenyl)-3-(2-pyridin...	329	C17H16ClN3O2	1000301-18-1	22
5	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	22





Library Search Compound Report

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Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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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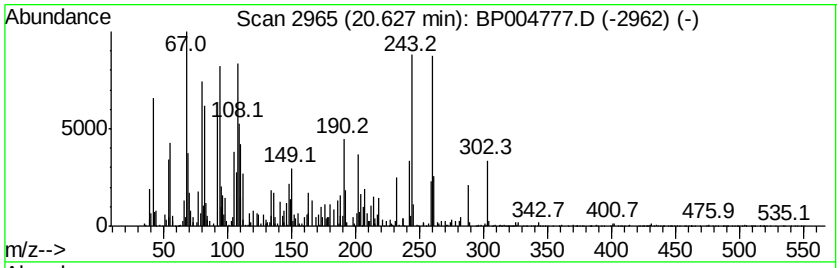
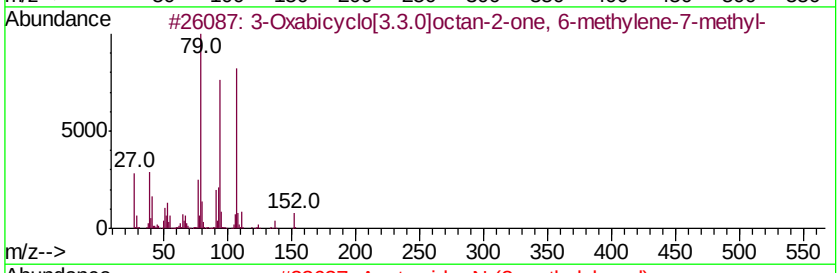
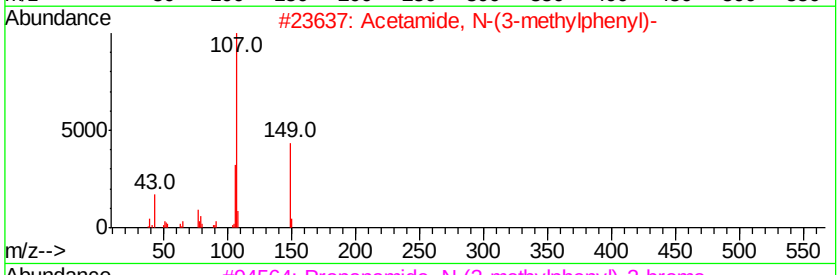
Peak Number 32 unknown-10 Concentration Rank 25

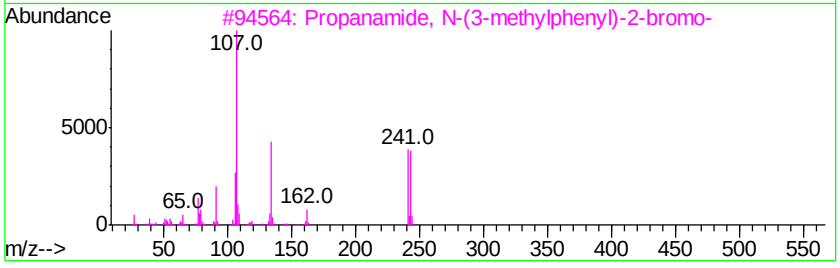
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	5.59 ng/ul	169952	Chrysene-d12	21.25

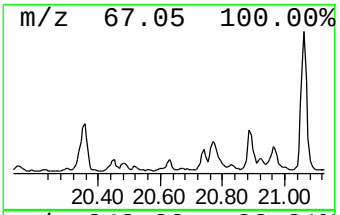
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxabicyclo[3.3.0]octan-2-one, ...	152	C9H12O2	1000155-60-1	15
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	11
3	Propanamide, N-(3-methylphenyl)-...	241	C10H12BrNO	1000307-47-5	11
4	Benzyl 2-bromoacetate	228	C9H9BrO2	005437-45-6	11
5	1-Bromo-2-(4-hydroxyphenyl)ethane	200	C8H9BrO	1000327-12-0	11

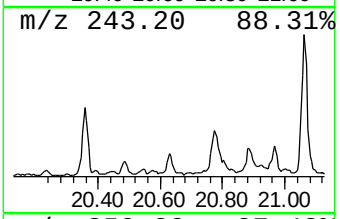


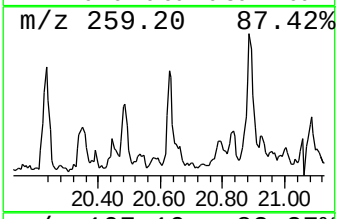


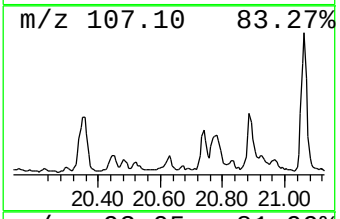


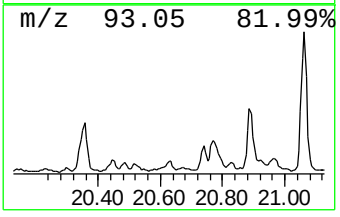












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Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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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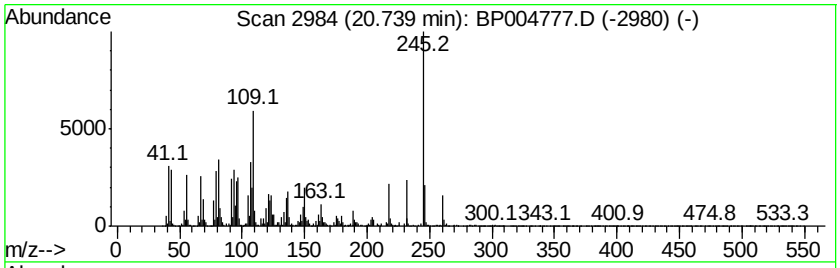
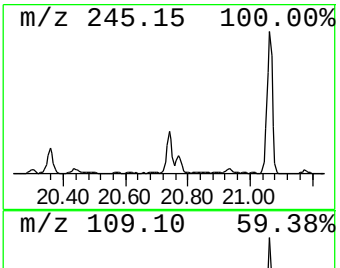
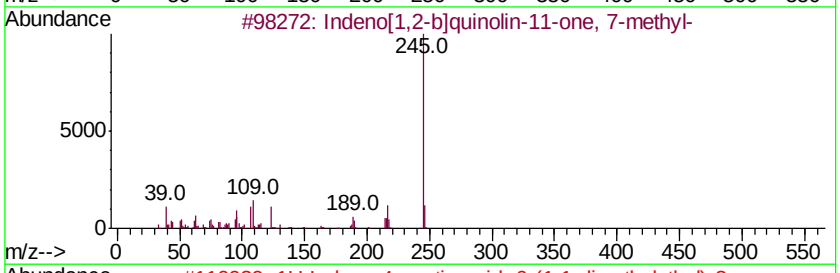
Peak Number 34 unknown-11 Concentration Rank 13

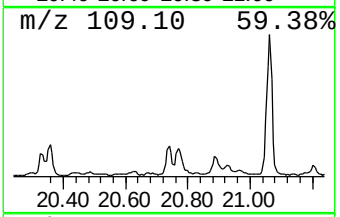
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	19.84 ng/ul	602948	Chrysene-d12	21.25

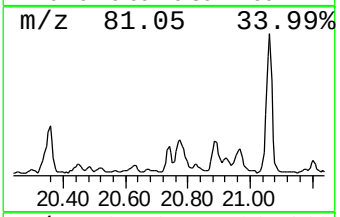
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2-b]quinolin-11-one, 7-...	245	C17H11NO	1000302-10-9	40
2	1H-Indene-4-acetic acid, 6-(1,1-...	260	C17H24O2	055591-05-4	38
3	Naphth[2,3-b]azet-2(1H)-one, 1-p...	245	C17H11NO	019275-01-5	27
4	Silane, dimethyloctyloxyisobutoxy-	260	C14H32O2Si	1000346-74-0	25
5	10H-Indeno[1,2-g]quinoline, 2,4-...	245	C18H15N	050519-37-4	22

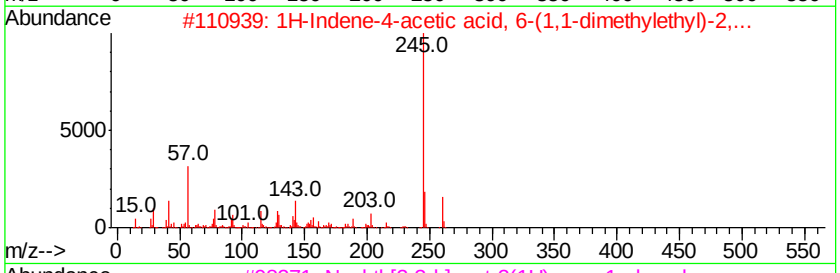


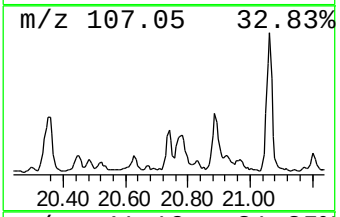


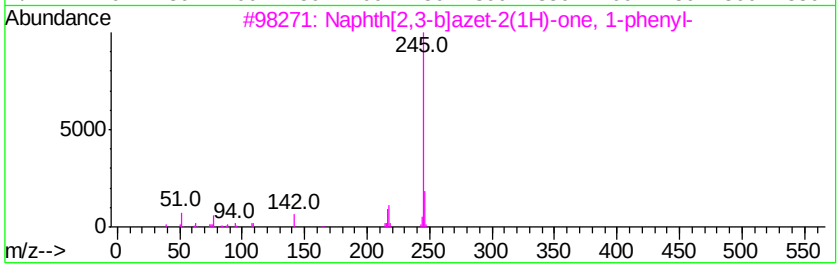


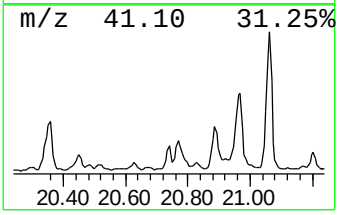












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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

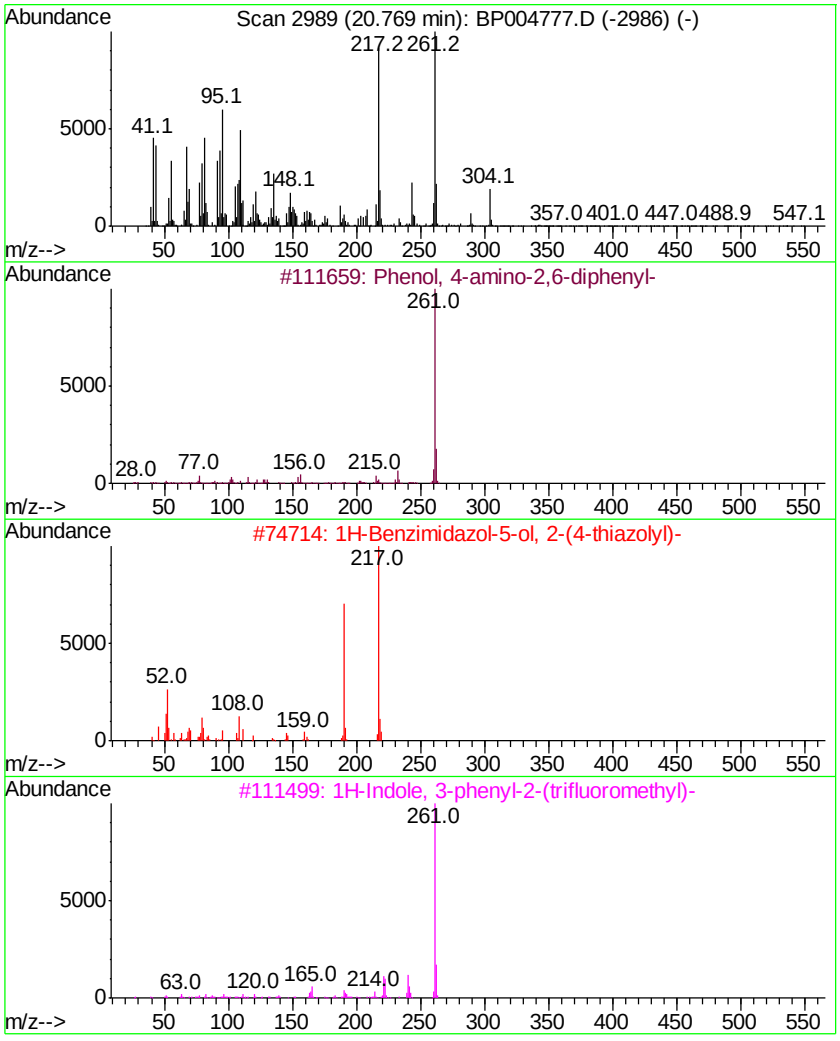
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

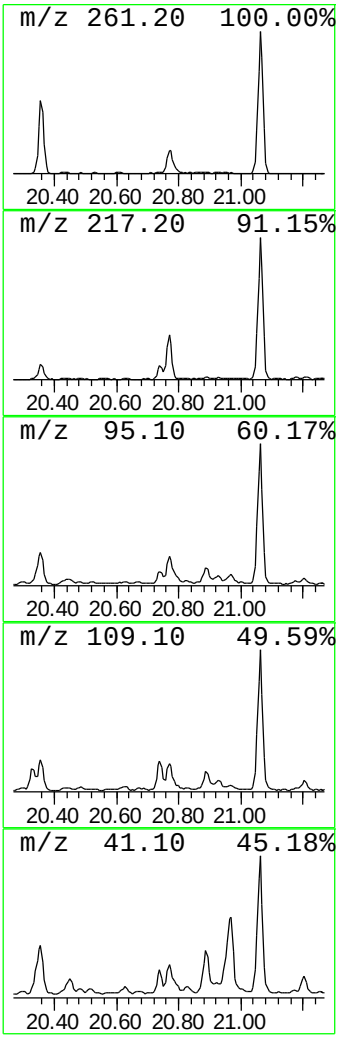
****

Peak Number 35 unknown-12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	37.04 ng/ul	1125470	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-amino-2,6-diphenyl-	261	C18H15NO	050432-01-4	18
2	1H-Benzimidazol-5-ol, 2-(4-thiaz...	217	C10H7N3OS	000948-71-0	15
3	1H-Indole, 3-phenyl-2-(trifluoro...	261	C15H10F3N	163064-77-5	14
4	1,3-Cyclopentadiene, 1-(methoxyd...	375	C22H21N3O3	1000195-51-6	14
5	Thiazolo[3',2':1,2]pyrimido[5,4-...	261	C12H8FN3OS	1000319-87-0	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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

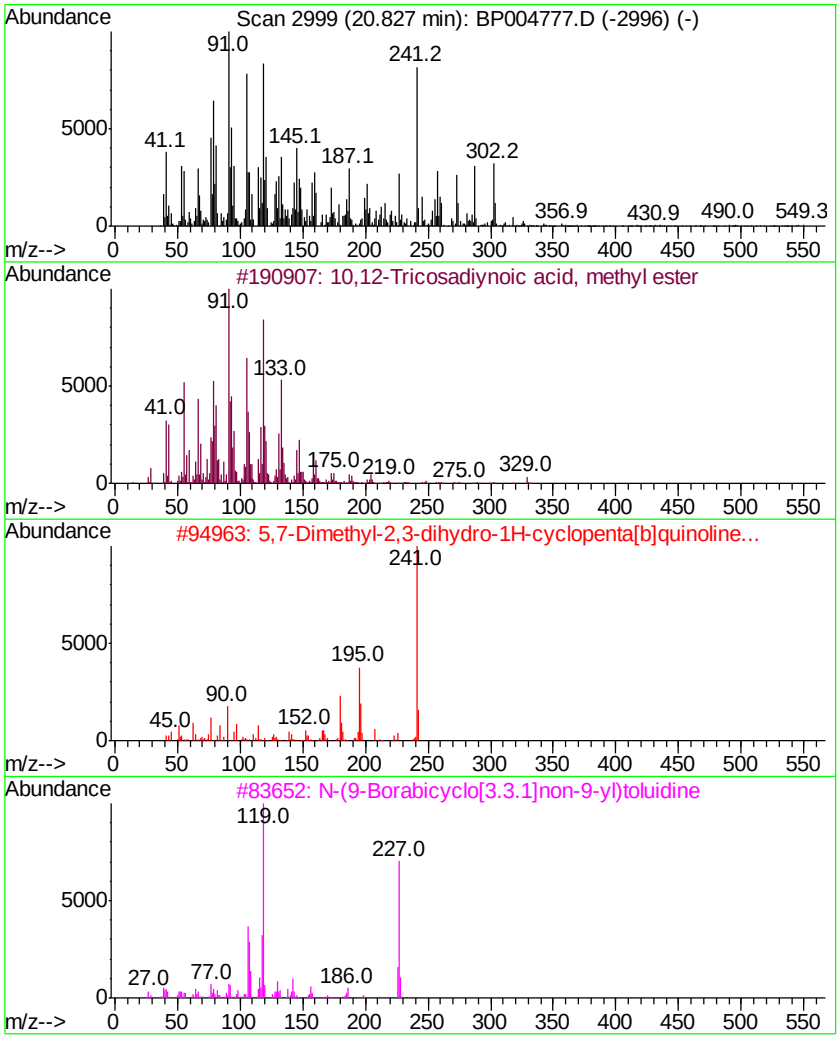
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

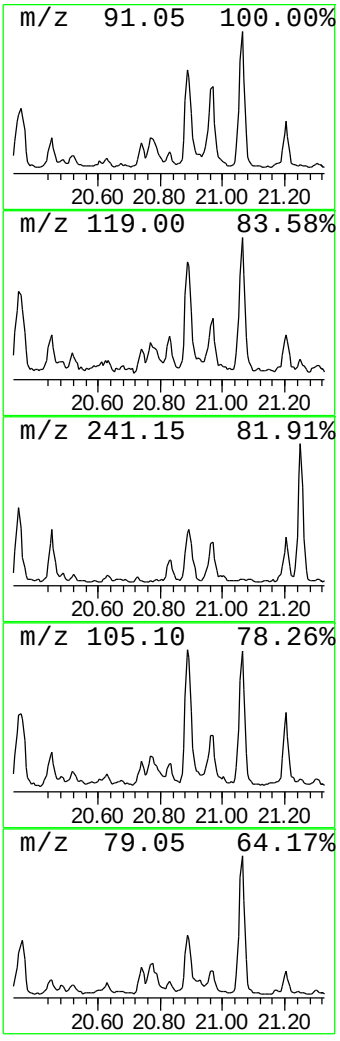
****

Peak Number 36 unknown-13 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	8.40 ng/ul	255336	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1000333-59-4	20
2	5,7-Dimethyl-2,3-dihydro-1H-cycl...	241	C15H15NO2	1000250-98-7	15
3	N-(9-Borabicyclo[3.3.1]non-9-yl)...	227	C15H22BN	1000158-88-4	15
4	Cedren-13-ol, 8-	220	C15H24O	018319-35-2	14
5	Benzamide, N,N-dihexyl-3-methyl-	303	C20H33NO	1000308-55-6	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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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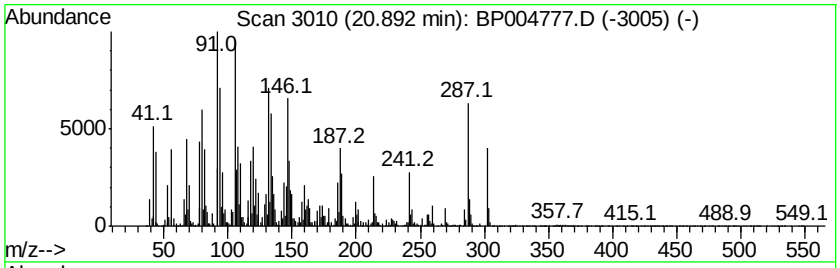
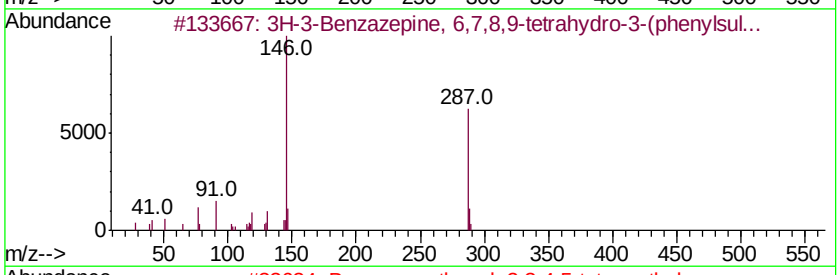
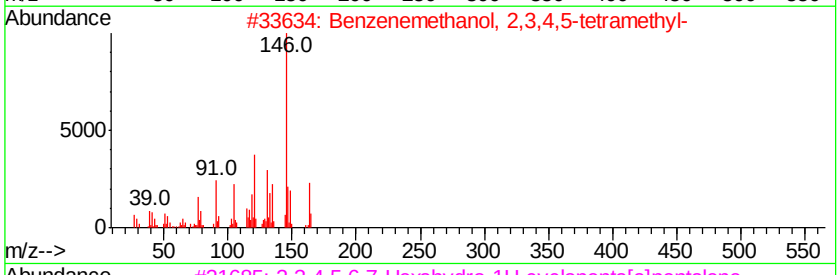
Peak Number 37 unknown-14 Concentration Rank 6

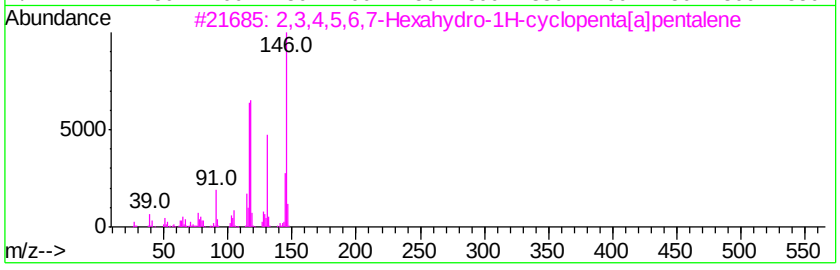
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	54.25 ng/ul	1648550	Chrysene-d12	21.25

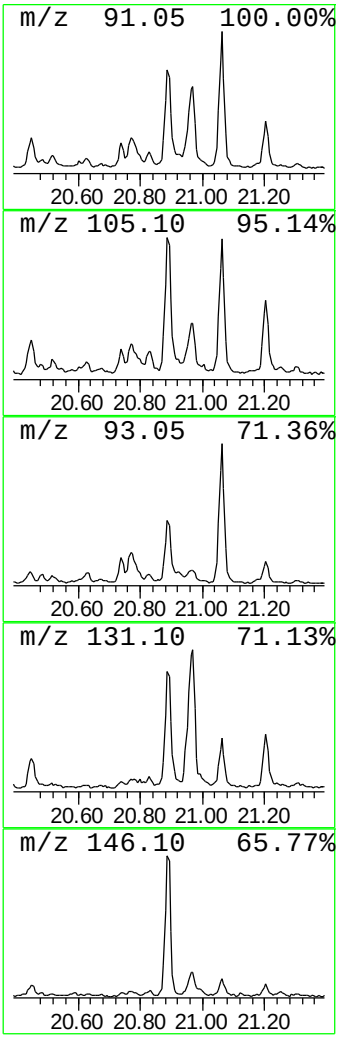
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-3-Benzazepine, 6,7,8,9-tetrah...	287	C16H17NO2S	020646-45-1	35
2	Benzenemethanol, 2,3,4,5-tetrame...	164	C11H16O	020020-94-4	27
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	25
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	25
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	25











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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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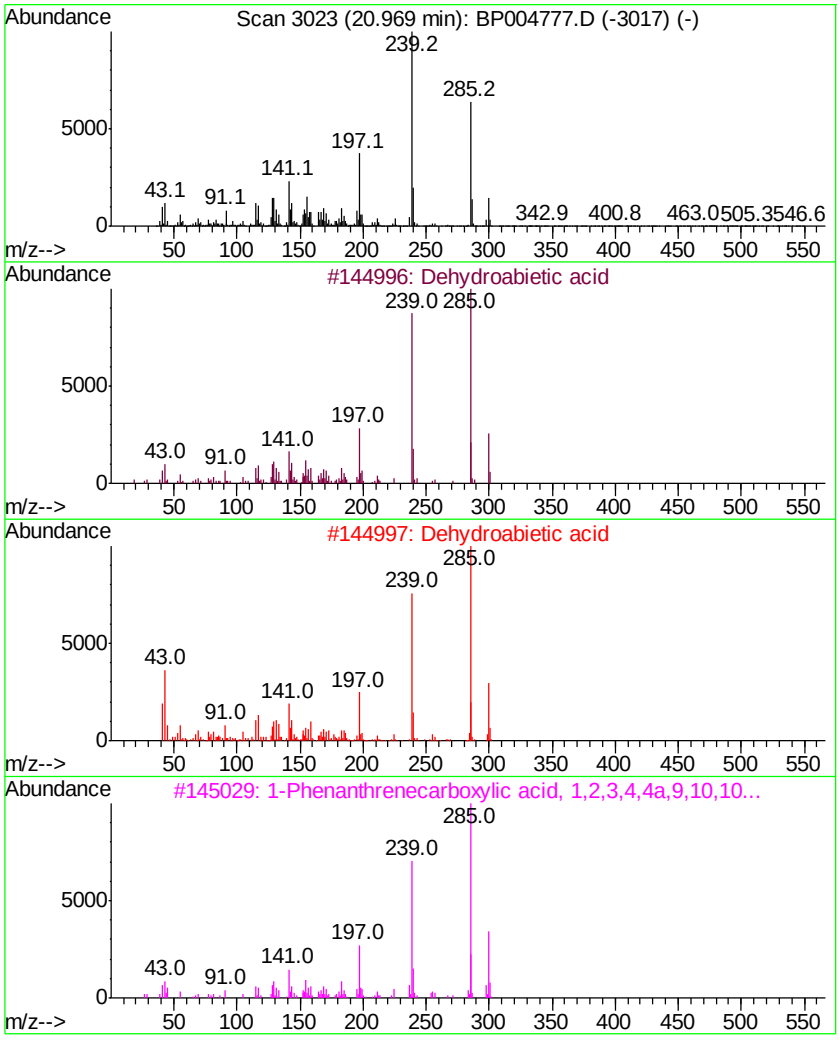
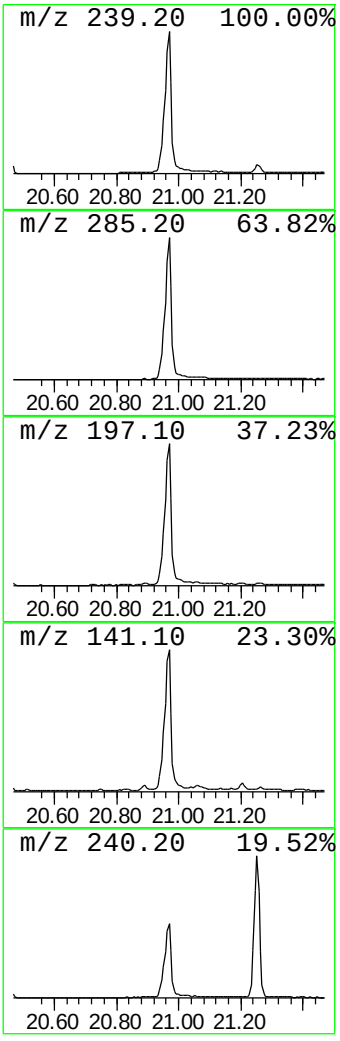
Peak Number 38 Dehydroabietic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	173.05 ng/ul	5258700	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	90
4	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	81
5	Kaura-9(11),16-dien-18-oic acid,...	300	C20H28O2	022338-67-6	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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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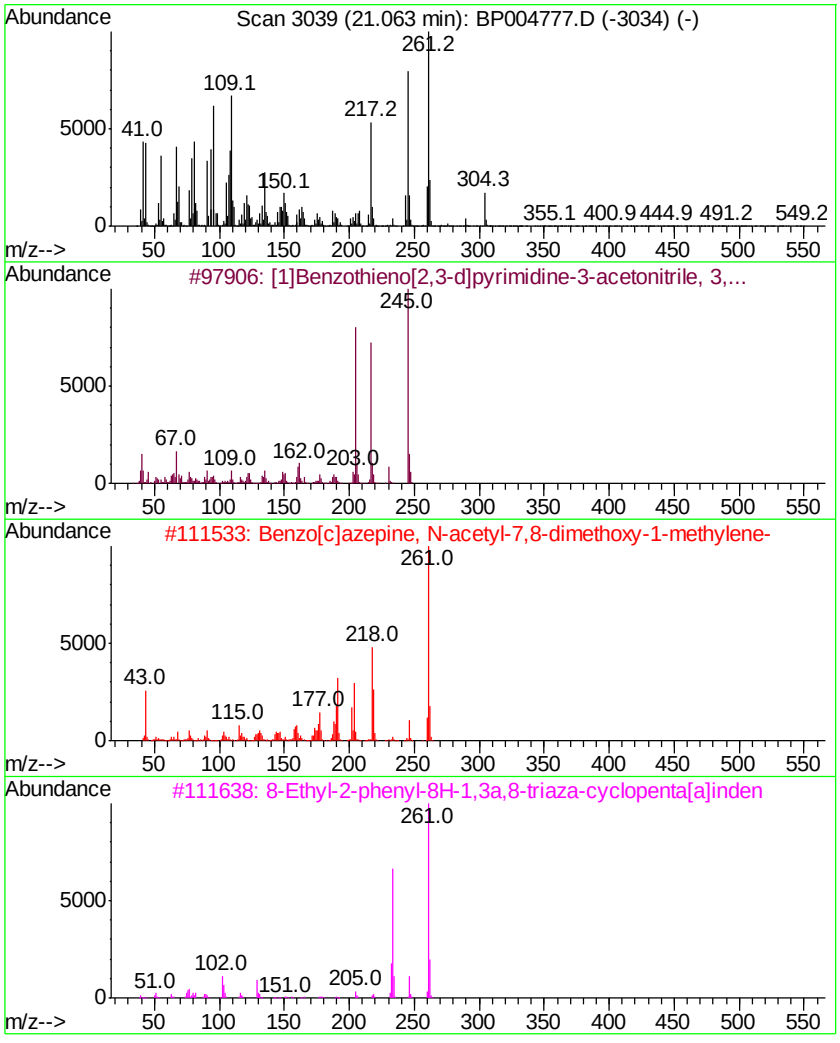
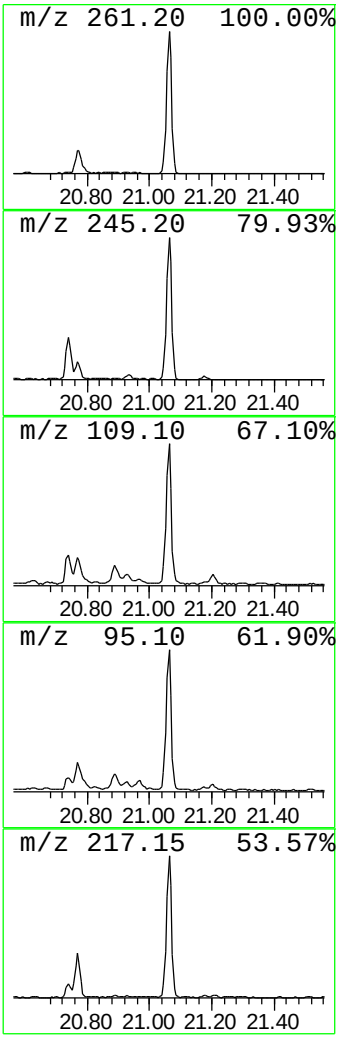
Peak Number 39 unknown-15 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	124.60 ng/ul	3786430	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1]Benzothieno[2,3-d]pyrimidine-...	245	C12H11N3OS	1000338-12-8	25
2	Benzo[c]azepine, N-acetyl-7,8-di...	261	C15H19NO3	113193-86-5	18
3	8-Ethyl-2-phenyl-8H-1,3a,8-triaz...	261	C17H15N3	1000294-40-6	18
4	1-(2,5-Dimethylphenyloxy)- 3-flu...	261	C14H12FNO3	1000334-79-7	14
5	7H-Benz[c]acridin-12-one	245	C17H11NO	050405-26-0	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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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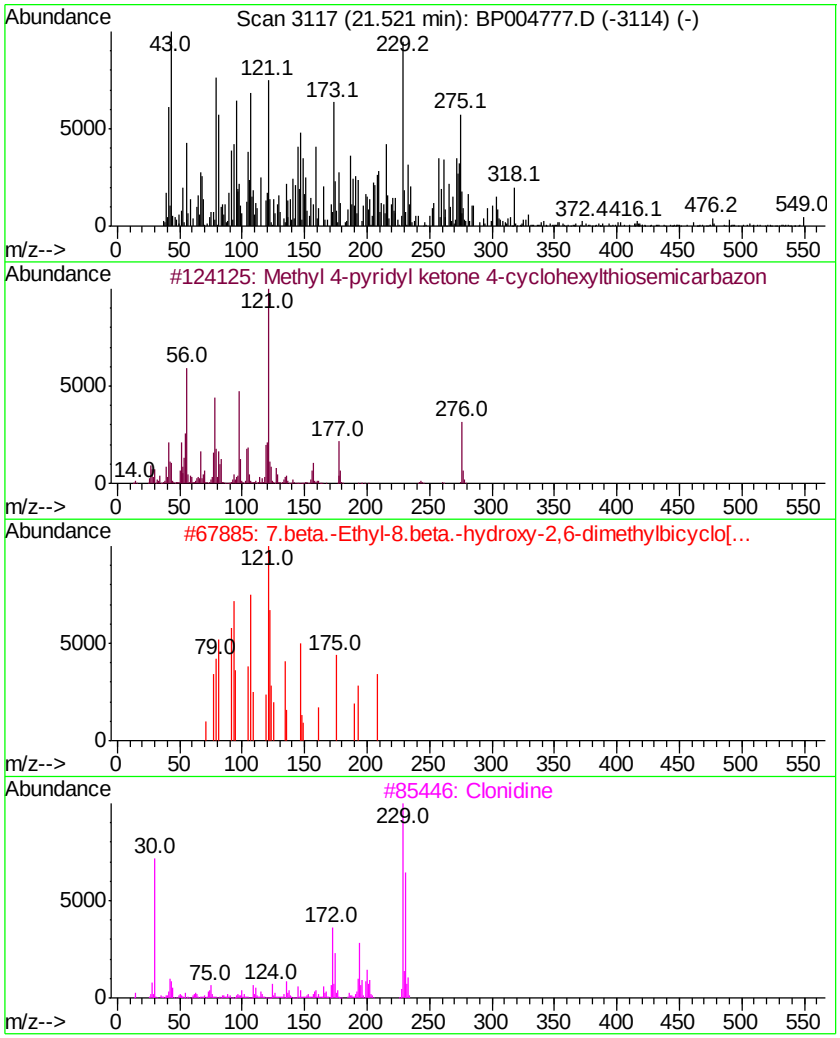
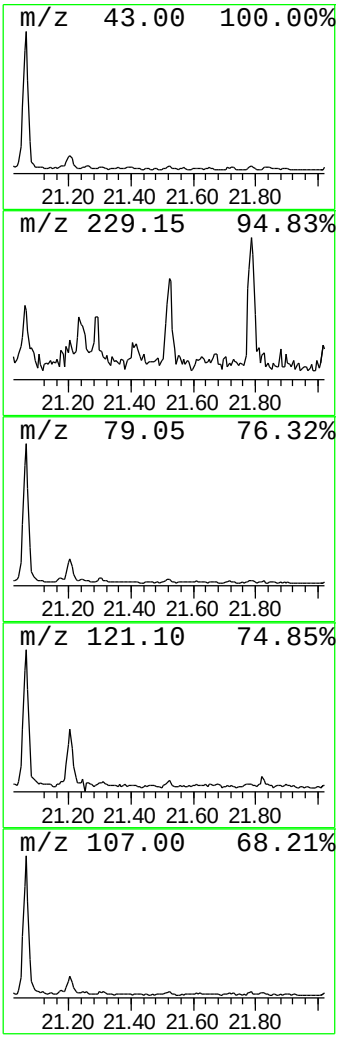
Peak Number 41 unknown-16 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.39 ng/ul	72659	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 4-pyridyl ketone 4-cycloh...	276	C14H20N4S	1000244-47-3	48
2	7.beta.-Ethyl-8.beta.-hydroxy-2,...	208	C14H24O	1000077-92-5	25
3	Clonidine	229	C9H9Cl2N3	004205-90-7	25
4	Glutaric acid, pentyl 2-phenoxye...	322	C18H26O5	1000376-91-6	25
5	Ethanethioic acid, S-tetradecyl ...	272	C16H32OS	090031-26-8	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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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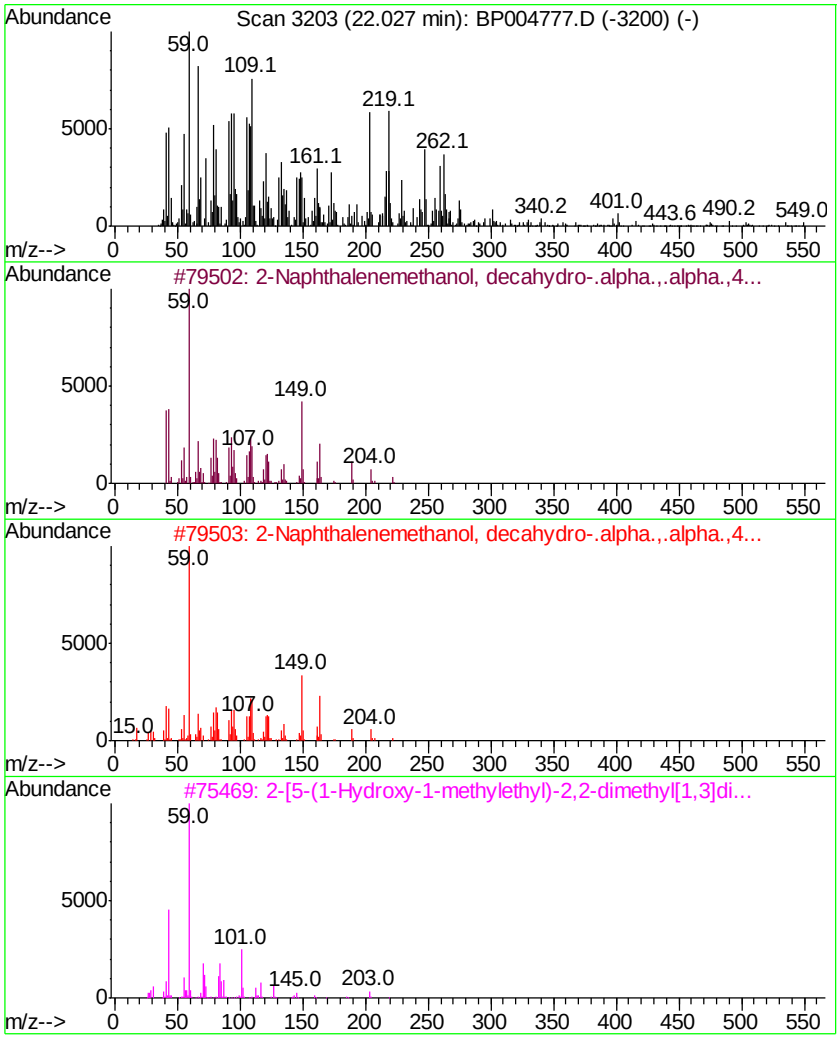
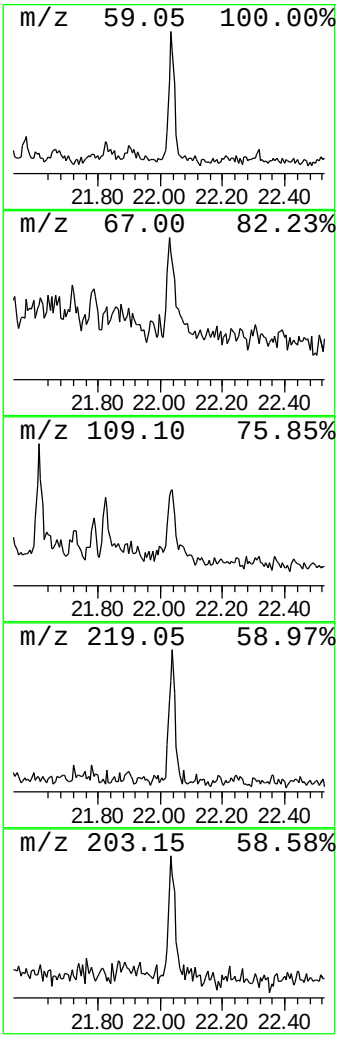
Peak Number 43 unknown-17 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	4.60 ng/ul	139764	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	27
2	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	27
3	2-[5-(1-Hydroxy-1-methylethyl)-2...	218	C11H22O4	1000190-33-6	14
4	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	11
5	1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
Data File : BP004777.D
Acq On : 17 Feb 2021 17:27
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY4

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
Toluene	3.98	78.6	ng/ul	1460240	1	7.76	371719	20.0
(DEL) Alkane: Cyc...	7.19	22.3	ng/ul	413576	1	7.76	371719	20.0
p-Cymene	7.90	13.4	ng/ul	249828	1	7.76	371719	20.0
(+)-2-Bornanone	9.97	10.4	ng/ul	236913	2	10.56	454891	20.0
2H-2,4a-Methanona...	13.49	19.3	ng/ul	552261	3	14.41	573459	20.0
unknown-01	18.27	4.0	ng/ul	118406	4	17.16	589531	20.0
3,5-Dichlorobenzy...	18.44	11.8	ng/ul	346676	4	17.16	589531	20.0
18-Norabietane	18.62	16.1	ng/ul	473339	4	17.16	589531	20.0
4b,8-Dimethyl-2-i...	18.76	99.2	ng/ul	2922680	4	17.16	589531	20.0
unknown-02	18.95	3.3	ng/ul	96180	4	17.16	589531	20.0
10,18-Bisnorabiet...	19.23	21.7	ng/ul	660085	5	21.25	607753	20.0
unknown-03	19.69	2.5	ng/ul	75464	5	21.25	607753	20.0
unknown-04	19.86	23.0	ng/ul	698571	5	21.25	607753	20.0
Retene	19.94	34.7	ng/ul	1054550	5	21.25	607753	20.0
unknown-05	20.15	7.8	ng/ul	236234	5	21.25	607753	20.0
unknown-06	20.23	2.6	ng/ul	78858	5	21.25	607753	20.0
Acridin-9-amine, ...	20.26	9.0	ng/ul	273641	5	21.25	607753	20.0
unknown-07	20.30	2.8	ng/ul	85592	5	21.25	607753	20.0
5,7-Dioxatetracyc...	20.36	65.2	ng/ul	1980110	5	21.25	607753	20.0
Methyl dehydroabi...	20.45	32.2	ng/ul	978498	5	21.25	607753	20.0
unknown-08	20.49	3.9	ng/ul	117303	5	21.25	607753	20.0
unknown-09	20.52	5.8	ng/ul	177265	5	21.25	607753	20.0
unknown-10	20.63	5.6	ng/ul	169952	5	21.25	607753	20.0
unknown-11	20.74	19.8	ng/ul	602948	5	21.25	607753	20.0
unknown-12	20.77	37.0	ng/ul	1125470	5	21.25	607753	20.0
unknown-13	20.83	8.4	ng/ul	255336	5	21.25	607753	20.0
unknown-14	20.89	54.3	ng/ul	1648550	5	21.25	607753	20.0
Dehydroabietic acid	20.97	173.1	ng/ul	5258700	5	21.25	607753	20.0
unknown-15	21.06	124.6	ng/ul	3786430	5	21.25	607753	20.0
unknown-16	21.52	2.4	ng/ul	72659	5	21.25	607753	20.0
unknown-17	22.03	4.6	ng/ul	139764	5	21.25	607753	20.0