LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

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_M\METHODS\SOM-EPA-BM022121MA.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	3.922	153	159	166	rBV	24214	33109	2.56%	0.244%
2	6.969	673	677	680	rBV	11314	16970	1.31%	0.125%
3	7.016	680	685	695	rVB	85583	140856	10.88%	1.036%
4	7.163	704	710	716	rBV	62778	95731	7.39%	0.704%
5	7.357	738	743	751	rBB	89152	138752	10.71%	1.021%
6	7.439	751	757	767	rBV	10838	17742	1.37%	0.130%
7	7.828	817	823	830	rVB	107037	169426	13.08%	1.246%
8	7.951	839	844	850	rBB	17924	24574	1.90%	0.181%
9	8.034	854	858	862	rBB2	5307	6322	0.49%	0.047%
10	8.563	942	948	958	rBB	102243	156858	12.11%	1.154%
11	8.669	962	966	971	rBB	4155	6033	0.47%	0.044%
12	9.004	1016	1023	1031	rBV	78310	125359	9.68%	0.922%
13	9.545	1110	1115	1120	rBB	5553	7370	0.57%	0.054%
14	9.722	1139	1145	1152	rBB	71326	111320	8.59%	0.819%
15	9.928	1175	1180	1184	rBV2	3184	6024	0.47%	0.044%
16	9.969	1184	1187	1195	rVB4	5722	7813	0.60%	0.057%
17	10.045	1196	1200	1204	rBB2	5699	7306	0.56%	0.054%
18	10.263	1231	1237	1246	rVB	106562	177435	13.70%	1.305%
19	10.404	1256	1261	1269	rBB	21450	34072	2.63%	0.251%
20	10.633	1293	1300	1306	rBV	145477	236667	18.27%	1.741%
21	10.686	1306	1309	1314	rVB2	6611	8629	0.67%	0.063%
22	10.786	1321	1326	1342	rBV	16986	28632	2.21%	0.211%
23	12.380	1592	1597	1601	rBB2	6501	8800	0.68%	0.065%
24	13.192	1730	1735	1742	rBB3	8339	11637	0.90%	0.086%
25	13.421	1769	1774	1780	rVB	11247	15512	1.20%	0.114%
26	13.551	1791	1796	1800	rBB3	17178	23272	1.80%	0.171%
27	13.904	1850	1856	1860	rVV	182994	234521	18.11%	1.725%
28	13.951	1860	1864	1871	rVB	99146	133739	10.33%	0.984%
29	14.180	1897	1903	1914	rBV	212342	304247	23.49%	2.238%
30	14.486	1949	1955	1961	rBB	200381	288972	22.31%	2.125%
31	14.733	1992	1997	2006	rBV	59745	86420	6.67%	0.636%
32	14.874	2017	2021	2025	rBV	11397	14775	1.14%	0.109%
33	15.274	2083	2089	2093	rBV	14511	19681	1.52%	0.145%
34	15.480	2118	2124	2130	rBV	244785	338900	26.17%	2.493%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

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_M\METHODS\SOM-EPA-BM022121MA.M
Title : SVOA CALIBRATION

35	15.621	2144	2148	2155	rVB	63713	89066	6.88%	0.655%
36	15.862	2183	2189	2193	rBV	4615	6086	0.47%	0.045%
37	16.633	2315	2320	2324	rBV	37397	47071	3.63%	0.346%
38	16.986	2375	2380	2384	rBV4	21711	26977	2.08%	0.198%
39	17.127	2400	2404	2408	rVB5	4232	6765	0.52%	0.050%
40	17.227	2413	2421	2426	rBV	224168	305878	23.62%	2.250%
41	17.268	2426	2428	2432	rVB	5524	6576	0.51%	0.048%
42	17.327	2432	2438	2443	rBV2	242705	338988	26.17%	2.493%
43	17.362	2443	2444	2449	rVB	14140	11152	0.86%	0.082%
44	17.415	2449	2453	2456	rBV	18239	22936	1.77%	0.169%
45	17.456	2456	2460	2465	rVB	20721	27928	2.16%	0.205%
46	17.504	2465	2468	2474	rVB	4688	6359	0.49%	0.047%
47	17.562	2474	2478	2481	rBV4	9530	13593	1.05%	0.100%
48	17.651	2489	2493	2499	rVB6	5605	10556	0.82%	0.078%
49	17.815	2517	2521	2525	rVB4	4681	7910	0.61%	0.058%
50	17.898	2532	2535	2540	rVB6	4994	7684	0.59%	0.057%
51	17.956	2540	2545	2548	rBV5	3947	6298	0.49%	0.046%
52	18.004	2548	2553	2556	rBV5	7105	10852	0.84%	0.080%
53	18.062	2558	2563	2568	rBV7	12671	25168	1.94%	0.185%
54	18.121	2568	2573	2579	rBV2	94056	131502	10.15%	0.967%
55	18.239	2589	2593	2598	rVB7	12398	22862	1.77%	0.168%
56	18.321	2599	2607	2617	rVB7	54200	116740	9.01%	0.859%
57	18.404	2617	2621	2625	rBV2	23506	34881	2.69%	0.257%
58	18.451	2625	2629	2632	rBV	28025	31889	2.46%	0.235%
59	18.498	2632	2637	2642	rBV	160048	214214	16.54%	1.576%
60	18.545	2642	2645	2650	rVV2	24787	35630	2.75%	0.262%
61	18.598	2650	2654	2659	rVB4	20730	33333	2.57%	0.245%
62	18.645	2659	2662	2664	rBV4	9498	12511	0.97%	0.092%
63	18.680	2664	2668	2677	rVB	159952	220854	17.05%	1.624%
64	18.768	2679	2683	2687	rBV4	20813	30873	2.38%	0.227%
65	18.833	2687	2694	2703	rVB	214046	305641	23.60%	2.248%
66	18.909	2703	2707	2711	rBV	52593	68965	5.32%	0.507%
67	19.027	2721	2727	2729	rBV	48846	68181	5.26%	0.501%
68	19.056	2729	2732	2736	rVV	63950	80782	6.24%	0.594%
69	19.133	2742	2745	2748	rVV3	21403	26927	2.08%	0.198%
70	19.168	2748	2751	2757	rVB6	20600	35214	2.72%	0.259%
71	19.280	2765	2770	2774	rBV	59681	93584	7.23%	0.688%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

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_M\METHODS\SOM-EPA-BM022121MA.M
Title : SVOA CALIBRATION

72	19.327	2774	2778	2783	rVB	110537	140409	10.84%	1.033%
73	19.392	2786	2789	2798	rVV4	38773	73513	5.68%	0.541%
74	19.615	2822	2827	2830	rBV	264413	381923	29.49%	2.809%
75	19.792	2853	2857	2860	rBV4	36010	55735	4.30%	0.410%
76	20.003	2888	2893	2897	rVV	642012	750816	57.97%	5.523%
77	20.050	2897	2901	2904	rVB	88575	108200	8.35%	0.796%
78	20.268	2934	2938	2948	rVB	290507	373977	28.87%	2.751%
79	20.350	2949	2952	2955	rBV4	28176	34153	2.64%	0.251%
80	20.397	2955	2960	2967	rBV	1028168	1295173	100.00%	9.526%
81	20.480	2967	2974	2980	rVB2	222540	358922	27.71%	2.640%
82	20.533	2980	2983	2985	rBV	33351	44809	3.46%	0.330%
83	20.580	2985	2991	2995	rVB2	211360	299632	23.13%	2.204%
84	20.868	3038	3040	3042	rBV2	27799	24957	1.93%	0.184%
85	20.897	3042	3045	3048	rVV3	54029	60387	4.66%	0.444%
86	20.933	3048	3051	3054	rVV2	58030	74667	5.77%	0.549%
87	20.968	3055	3057	3061	rVV3	70805	84471	6.52%	0.621%
88	21.021	3063	3066	3069	rVV4	65803	90836	7.01%	0.668%
89	21.062	3070	3073	3075	rVV3	89024	118000	9.11%	0.868%
90	21.115	3075	3082	3091	rVV2	427564	941830	72.72%	6.928%
91	21.192	3092	3095	3099	rVB	263780	324198	25.03%	2.385%
92	21.327	3114	3118	3120	rBV	117807	180268	13.92%	1.326%
93	21.368	3121	3125	3127	rVV	279677	402762	31.10%	2.962%
94	21.392	3127	3129	3134	rVB2	214159	291490	22.51%	2.144%
95	22.233	3269	3272	3277	rVB	73532	92029	7.11%	0.677%
96	22.956	3391	3395	3407	rVB	72121	195606	15.10%	1.439%
97	23.480	3479	3484	3489	rBV	147112	249235	19.24%	1.833%
98	23.621	3503	3508	3514	rVB	141644	237114	18.31%	1.744%
99	24.285	3616	3621	3627	rVB2	75361	142586	11.01%	1.049%
100	25.103	3752	3760	3770	rVB	245896	587902	45.39%	4.324%

Sum of corrected areas: 13595502

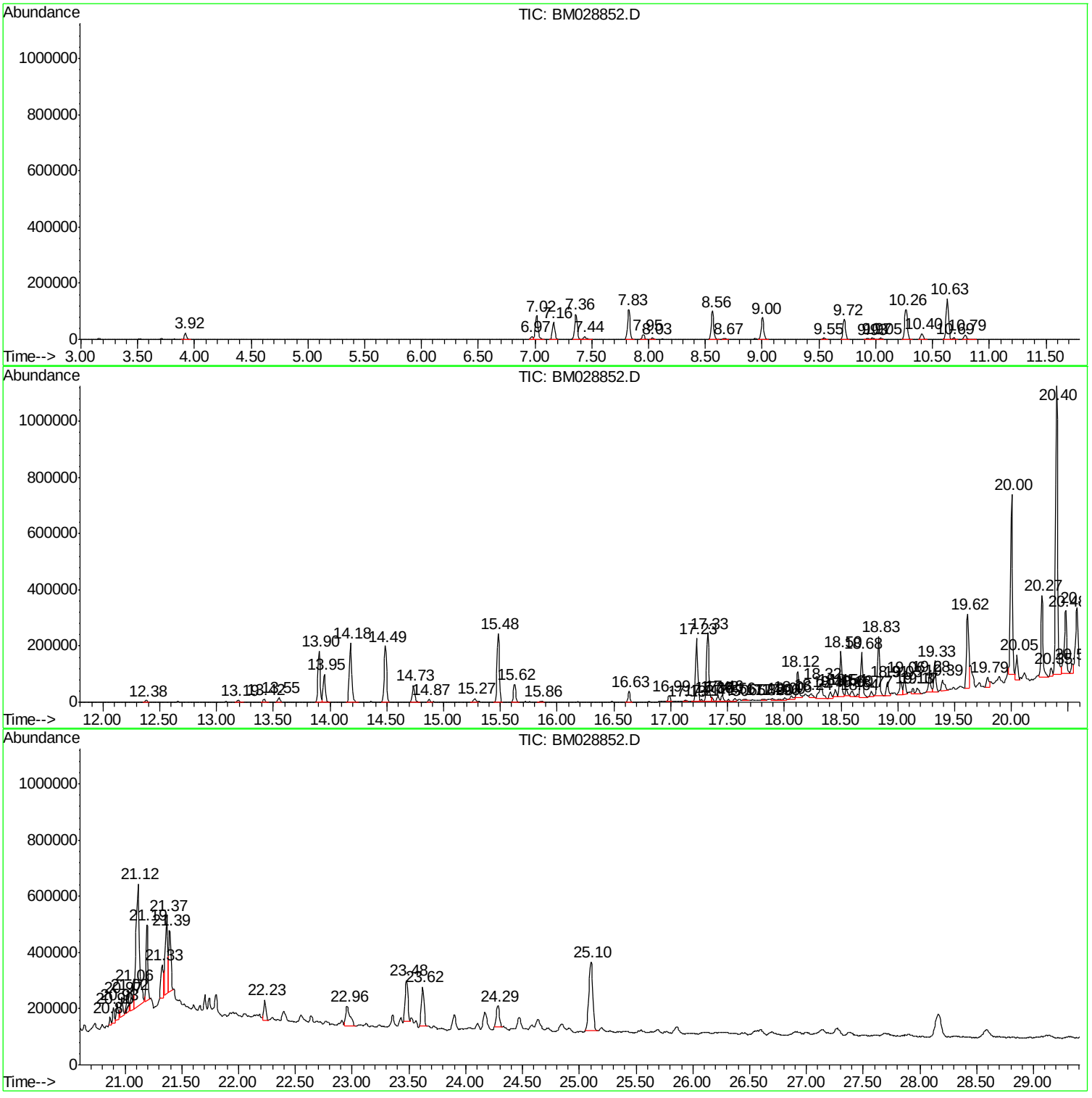
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.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 M\DATA\BM022121\
Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

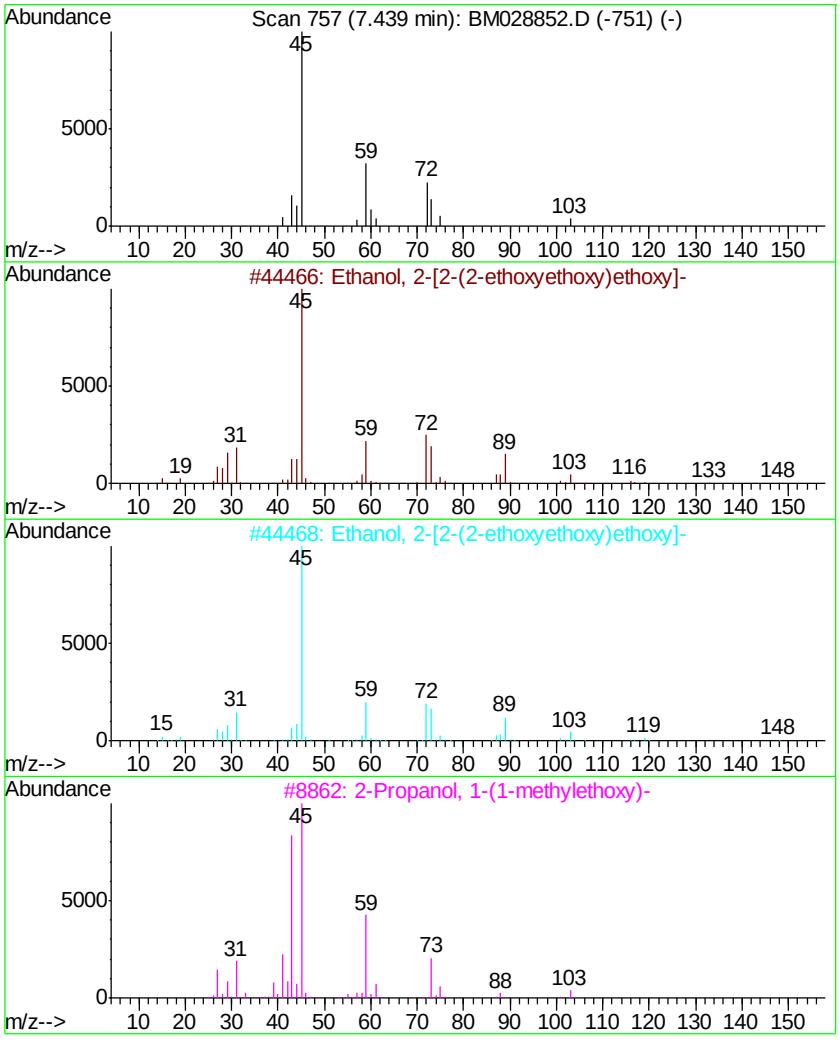
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

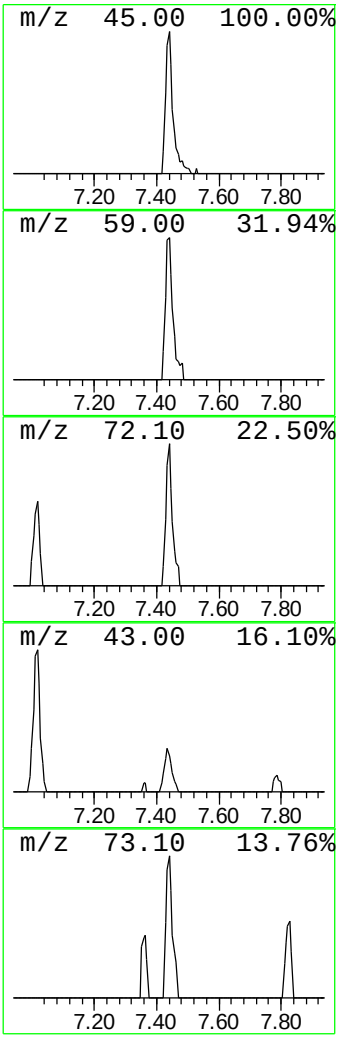
****

Peak Number 2 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	2.09 ng/ul	17742	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	40
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	40
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	25
4	Diethyl carbitol	162	C8H18O3	000112-36-7	9
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

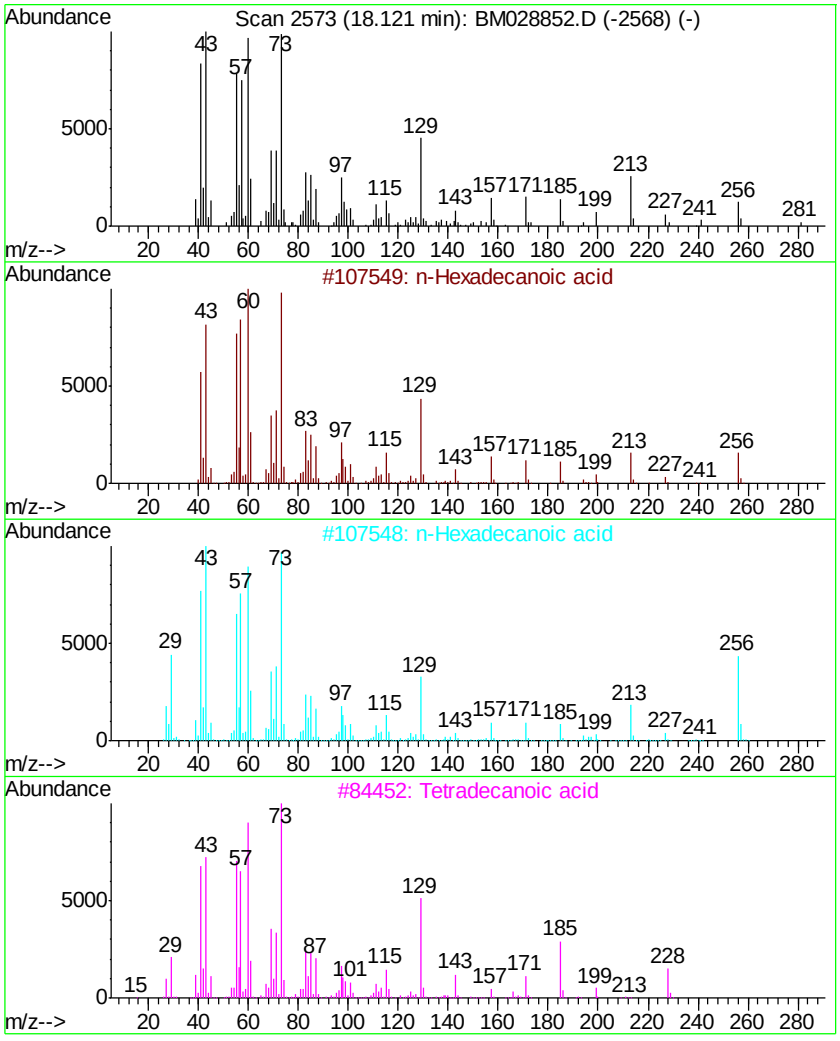
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

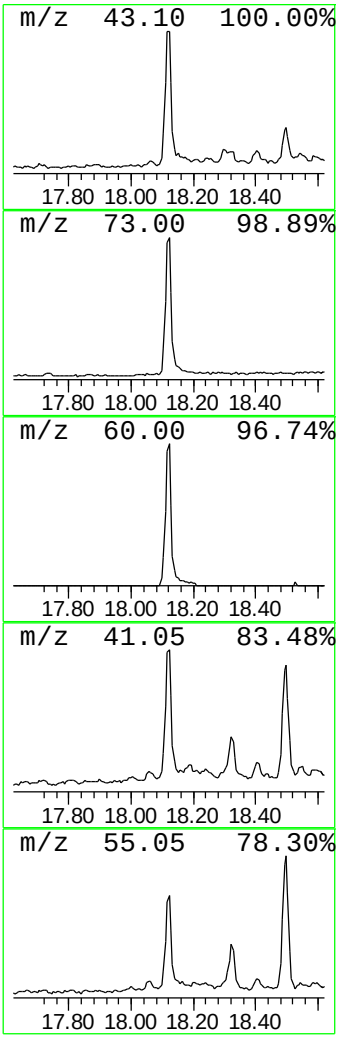
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	8.60 ng/ul	131502	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

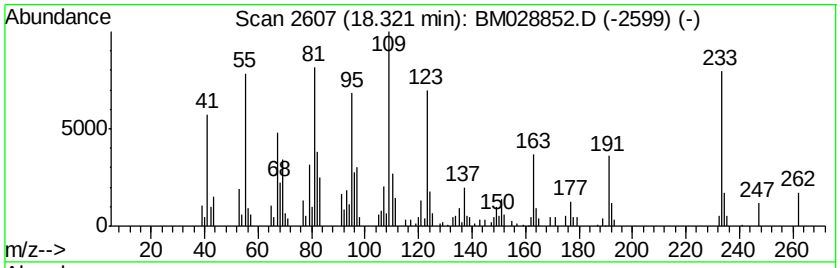
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

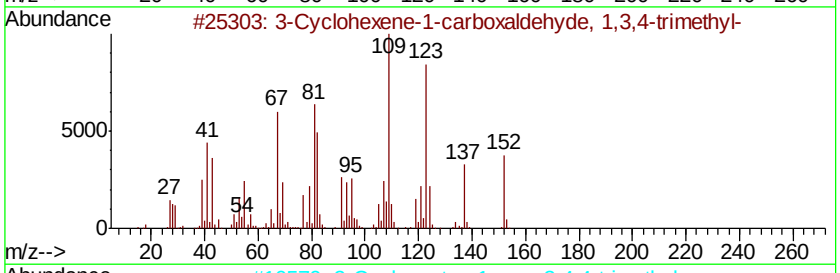
****

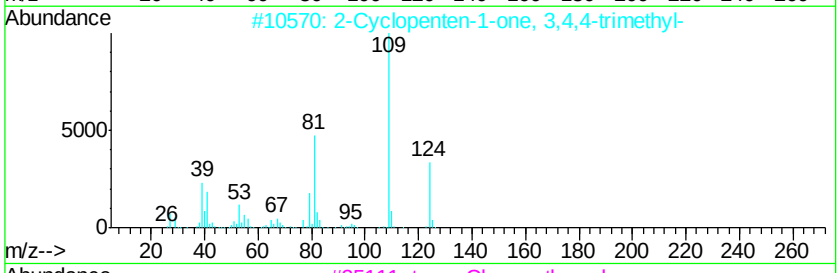
Peak Number 7 unknown-02 Concentration Rank 16

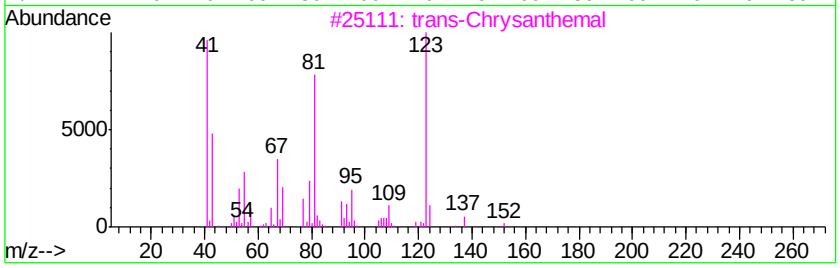
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	7.63 ng/ul	116740	Phenanthrene-d10	17.23

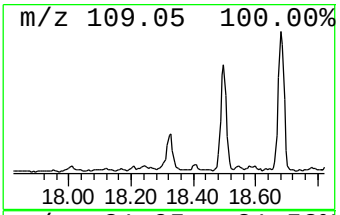
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	30
2	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	27
3	trans-Chrysanthemal	152	C10H16O	020104-05-6	27
4	Cyclohexanone, (4-nitrophenyl)hy...	233	C12H15N3O2	001919-96-6	25
5	di-t-Butylacetylene	138	C10H18	017530-24-4	25

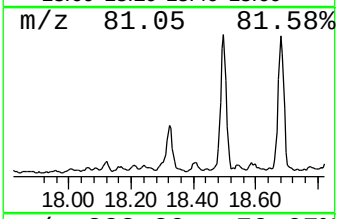


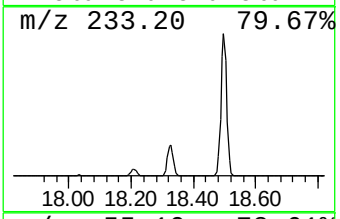


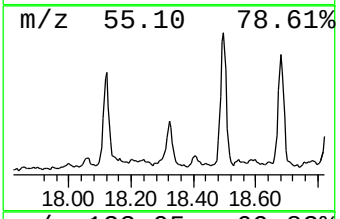


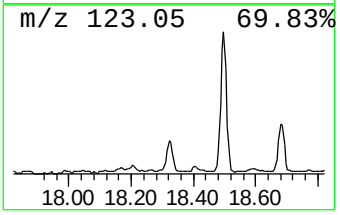












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Data File : BM028852.D
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Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

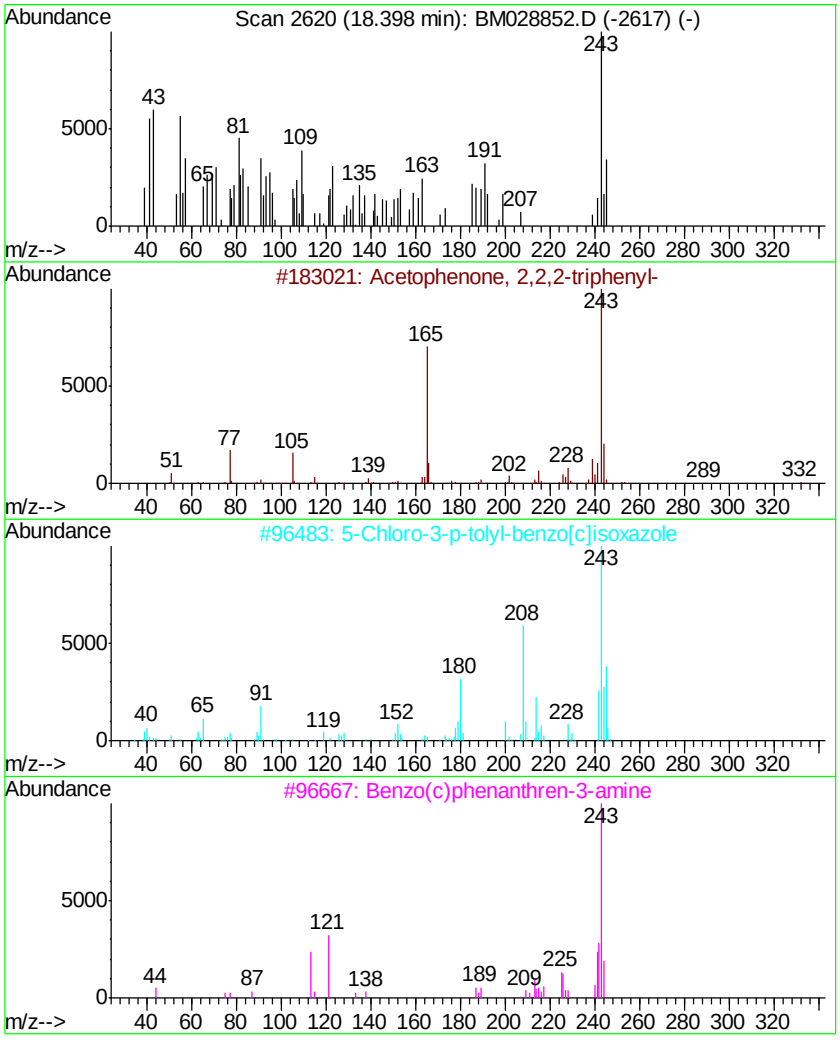
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

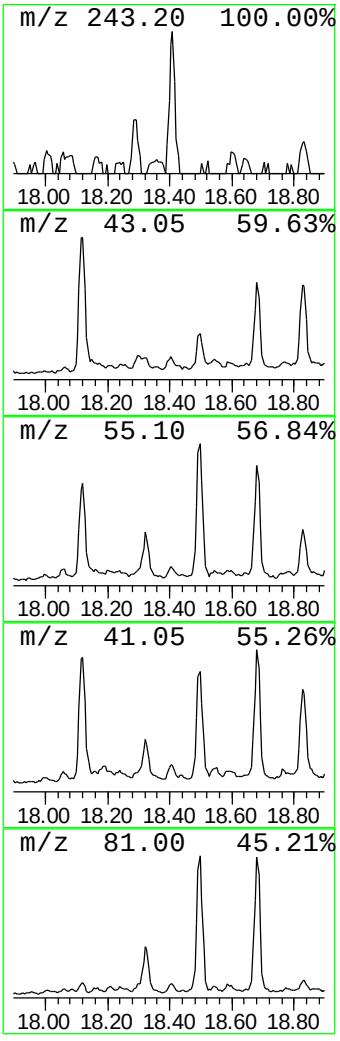
****

Peak Number 8 unknown-03 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.28 ng/ul	34881	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone, 2,2,2-triphenyl-	348	C26H20O	000466-37-5	35
2	5-Chloro-3-p-tolyl-benzo[c]isoxa...	243	C14H10ClNO	1000274-45-1	35
3	Benzo(c)phenanthren-3-amine	243	C18H13N	004176-46-9	35
4	Benzo(c)phenanthren-5-amine	243	C18H13N	004176-50-5	35
5	6-Chrysenamine	243	C18H13N	002642-98-0	35





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Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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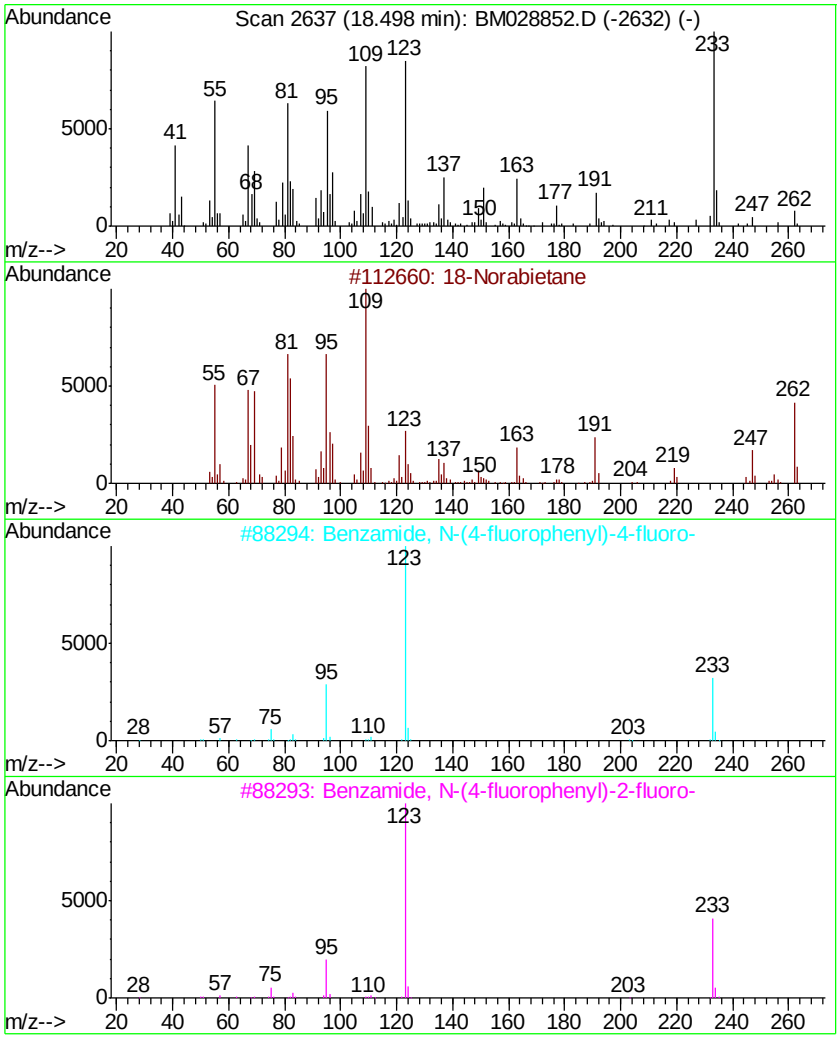
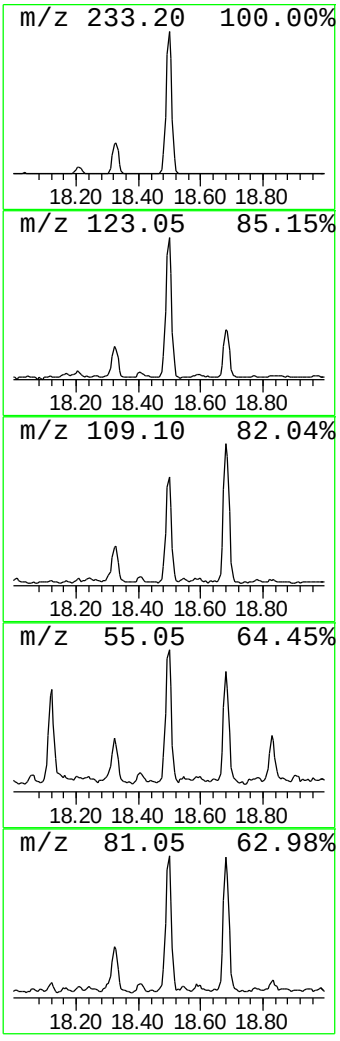
Peak Number 10 18-Norabietane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	14.01 ng/ul	214214	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	72
2	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	38
3	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	38
4	1,10-Dimethyl-2-methylene-trans-...	178	C13H22	1000103-97-8	27
5	trans-Chrysanthemal	152	C10H16O	020104-05-6	25





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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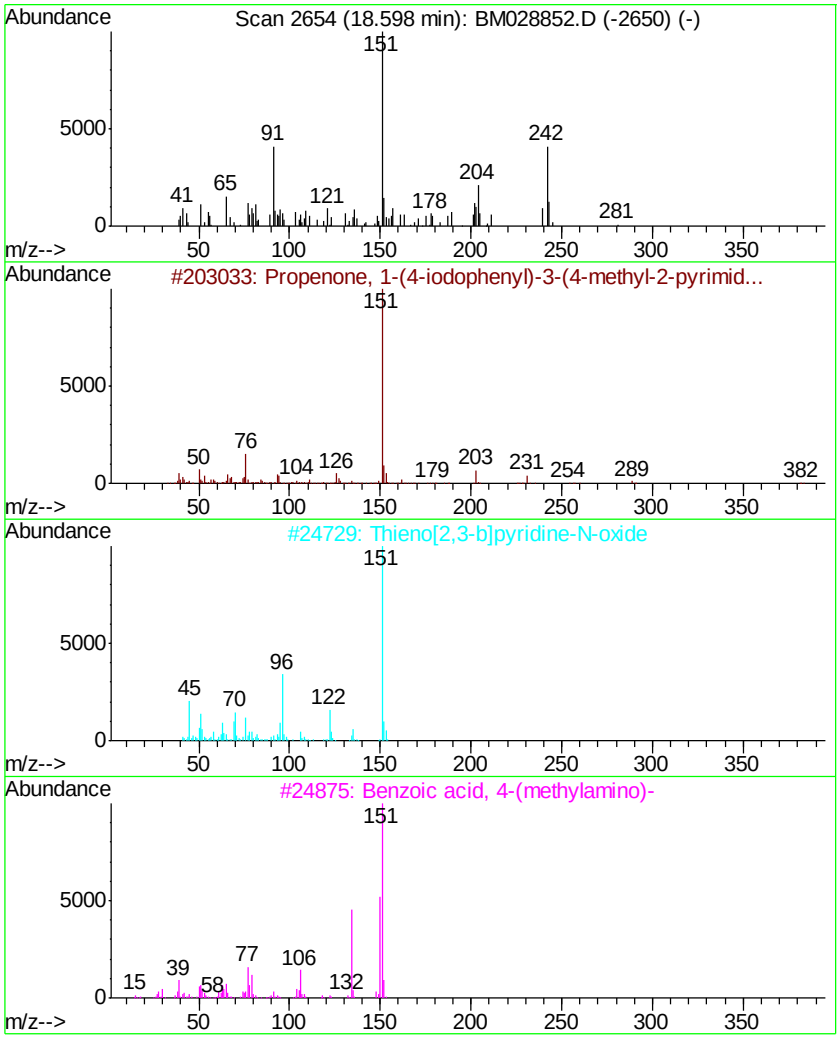
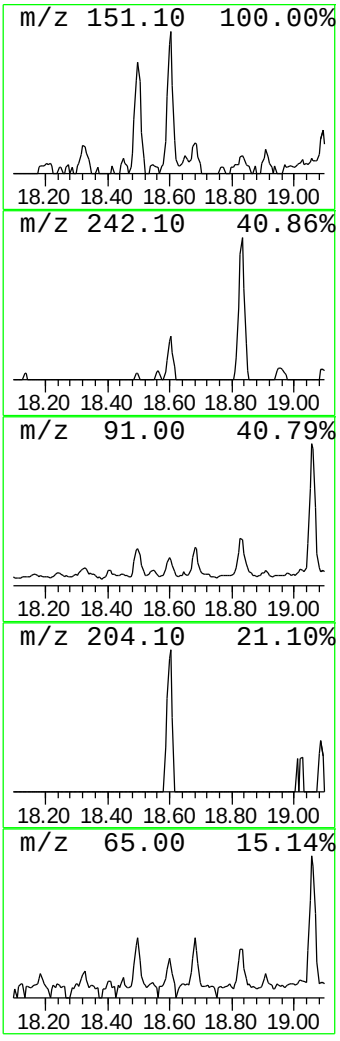
Peak Number 12 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	2.18 ng/ul	33333	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propenone, 1-(4-iodophenyl)-3-(4...	382	C14H11IN2OS	277325-94-7	35
2	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	30
3	Benzoic acid, 4-(methylamino)-	151	C8H9NO2	010541-83-0	30
4	2-Cyano-3-fluorophenylhydrazine	151	C7H6FN3	1000131-91-9	30
5	2(3H)-Benzoxazolethione	151	C7H5NOS	002382-96-9	30





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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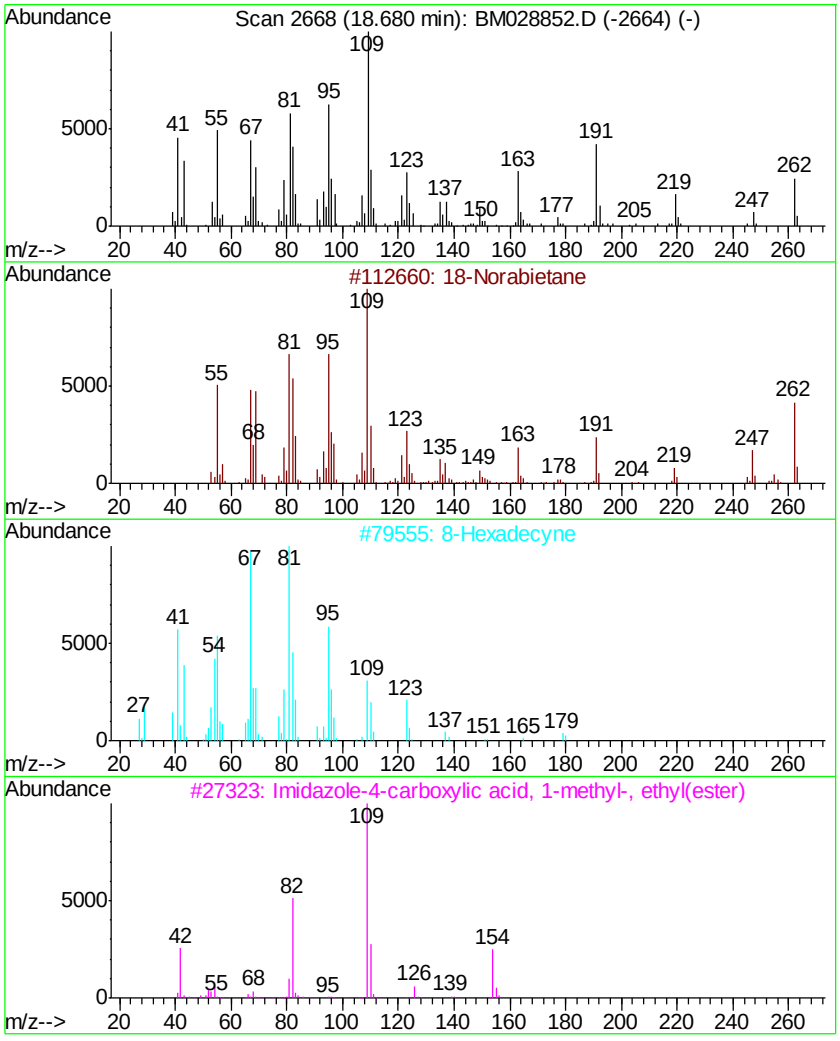
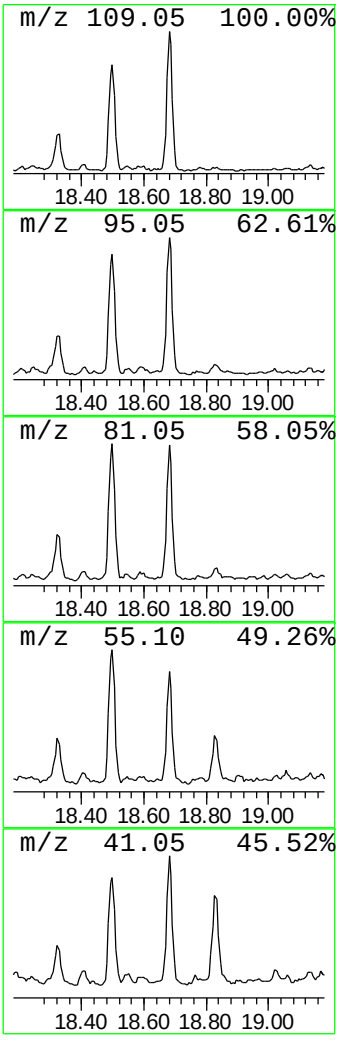
Peak Number 13 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	14.44 ng/ul	220854	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	93
2	8-Hexadecyne	222	C16H30	019781-86-3	35
3	Imidazole-4-carboxylic acid, 1-m...	154	C7H10N2O2	041507-56-6	35
4	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	27
5	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	14





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Misc :
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ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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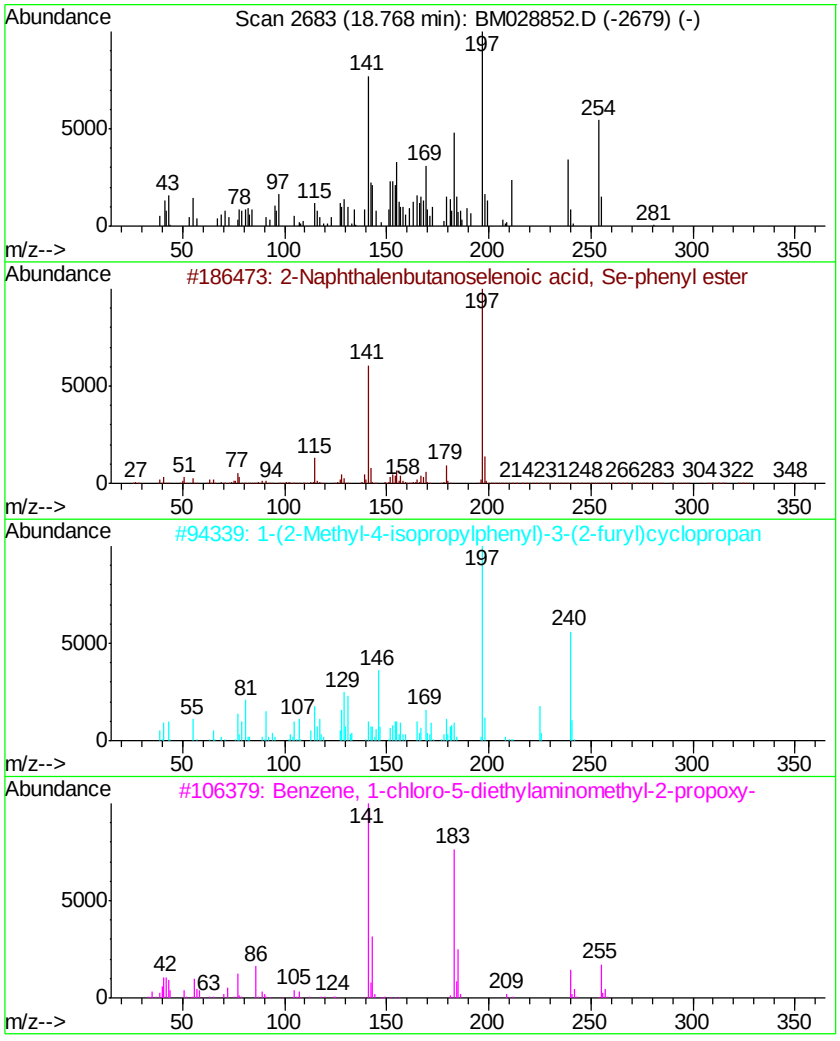
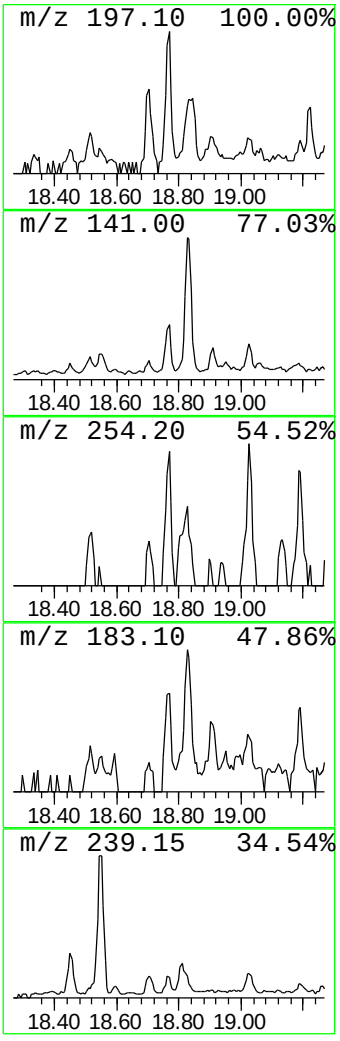
Peak Number 14 unknown-06 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	2.02 ng/ul	30873	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenbutanoselenoic acid,...	354	C20H18OSe	1000197-35-3	38
2	1-(2-Methyl-4-isopropylphenyl)-3...	240	C17H20O	084922-07-6	38
3	Benzene, 1-chloro-5-diethylamino...	255	C14H22ClNO	032600-07-0	25
4	3-Oxo-1-cyclohexene-1-carboxylic...	212	C10H16O3Si	1000332-58-2	22
5	Benzo[g]quinolin-4(1H)-one, 2,3-...	197	C13H11NO	021516-07-4	18





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Quant Title : SVOA CALIBRATION

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

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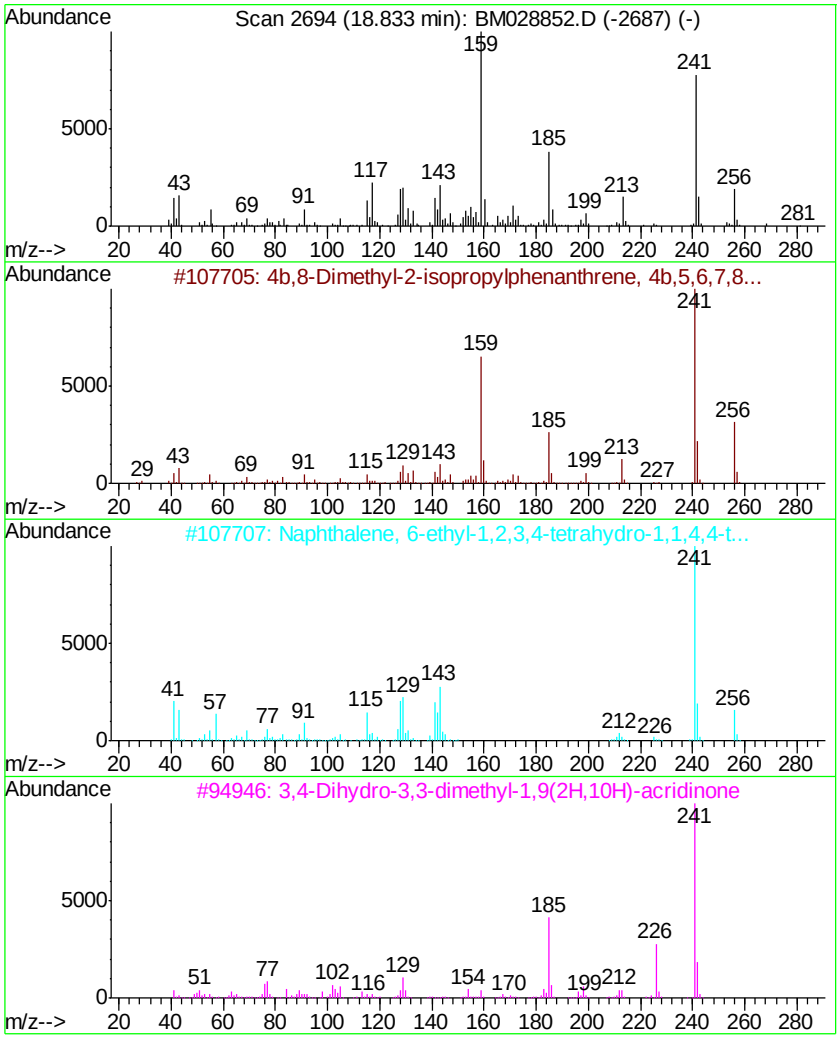
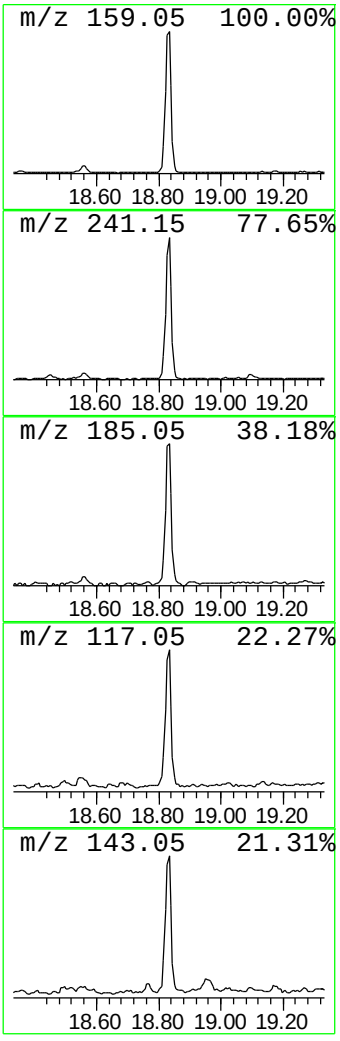
Peak Number 15 4b,8-Dimethyl-2-isopropylph... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	19.98 ng/ul	305641	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	43
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	38
4	Uracil, 5-(p-cyanophenyl)-1,3-di...	241	C13H11N3O2	1000164-78-4	25
5	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	25





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Sample : M1412-18
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Instrument : BNA_M
ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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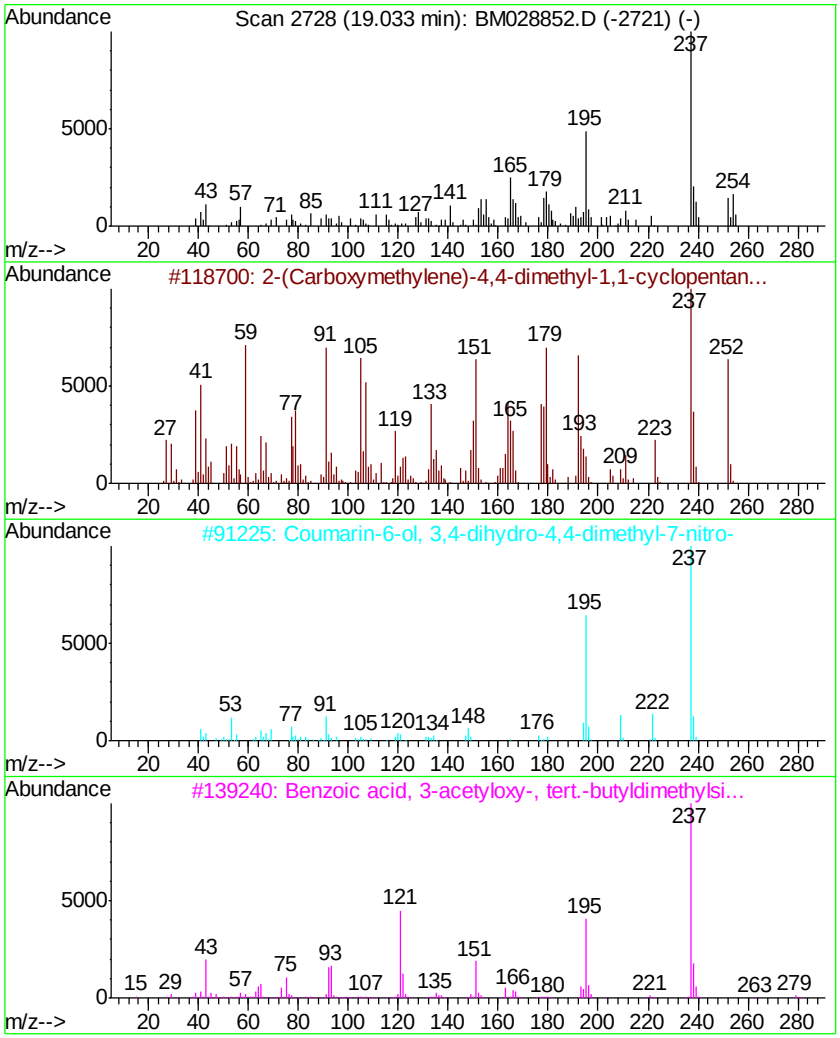
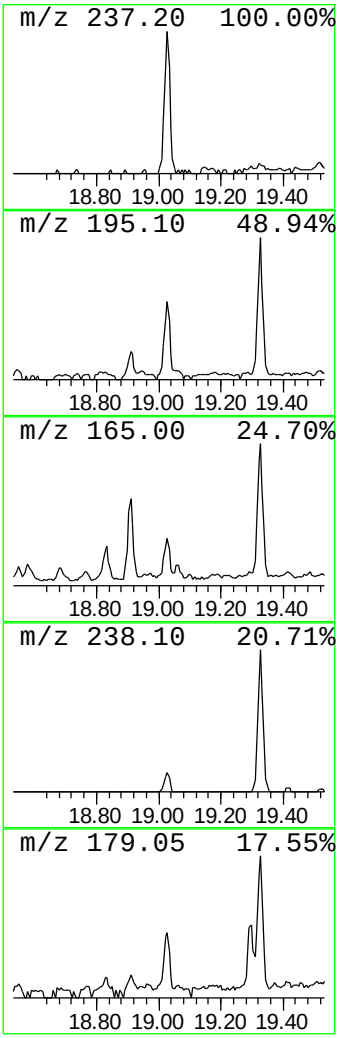
Peak Number 17 unknown-07 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	4.46 ng/ul	68181	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Carboxymethylene)-4,4-dimethy...	270	C13H18O6	180691-11-6	49
2	Coumarin-6-ol, 3,4-dihydro-4,4-d...	237	C11H11NO5	1000126-61-0	47
3	Benzoic acid, 3-acetyloxy-, tert...	294	C15H22O4Si	1000375-02-7	40
4	2-(3-Methylphenyl)isoindole-1,3-...	237	C15H11NO2	1000308-99-7	38
5	3,5-Dimethyl-1-[4-(1H-pyrrol-1-y...	237	C15H15N3	257863-12-0	38





Library Search Compound Report

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Sample : M1412-18
Misc :
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Instrument : BNA_M
ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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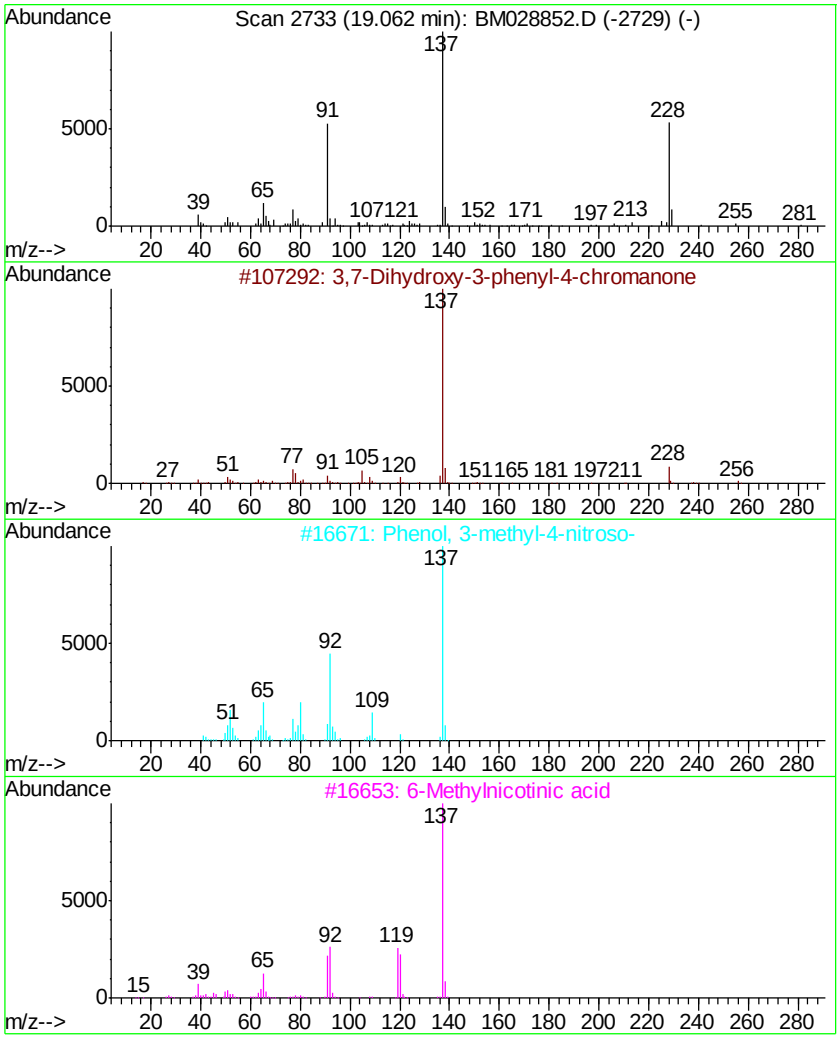
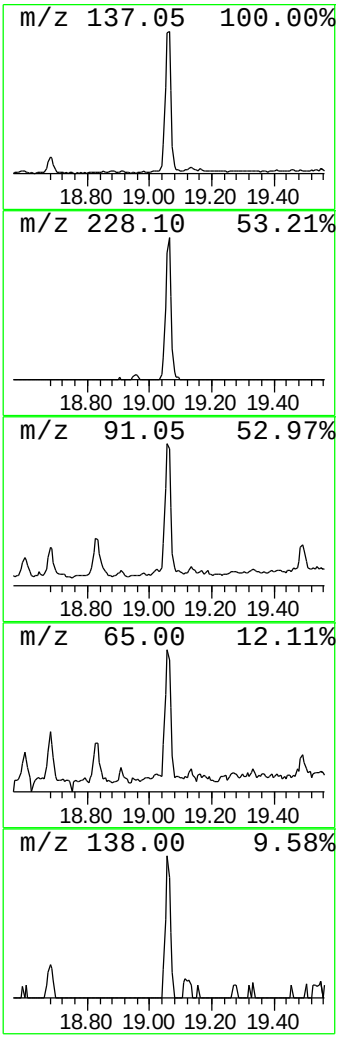
Peak Number 18 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	5.28 ng/ul	80782	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dihydroxy-3-phenyl-4-chromanone	256	C15H12O4	095296-98-3	47
2	Phenol, 3-methyl-4-nitroso-	137	C7H7NO2	000615-01-0	46
3	6-Methylnicotinic acid	137	C7H7NO2	003222-47-7	43
4	2-Hydroxy-2-(4-methoxy-phenyl)-N...	195	C10H13NO3	087920-02-3	43
5	2,4-Dihydroxyphenylbenzyl ketone	228	C14H12O3	003669-41-8	38





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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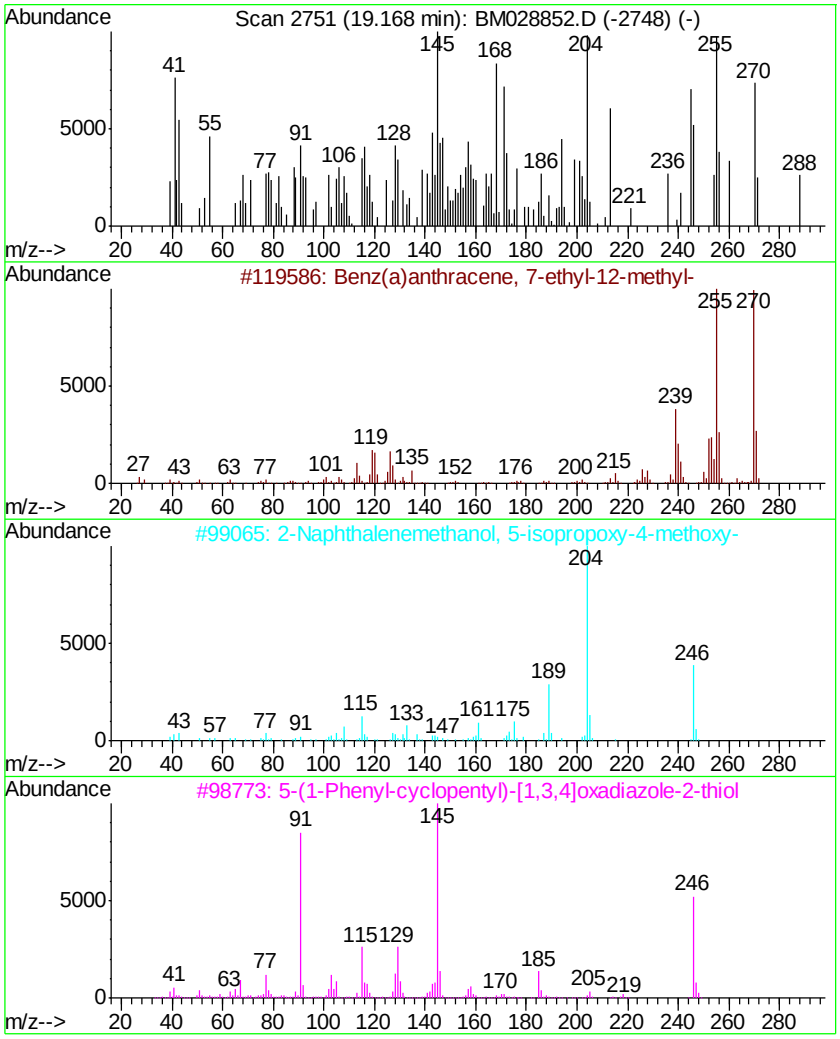
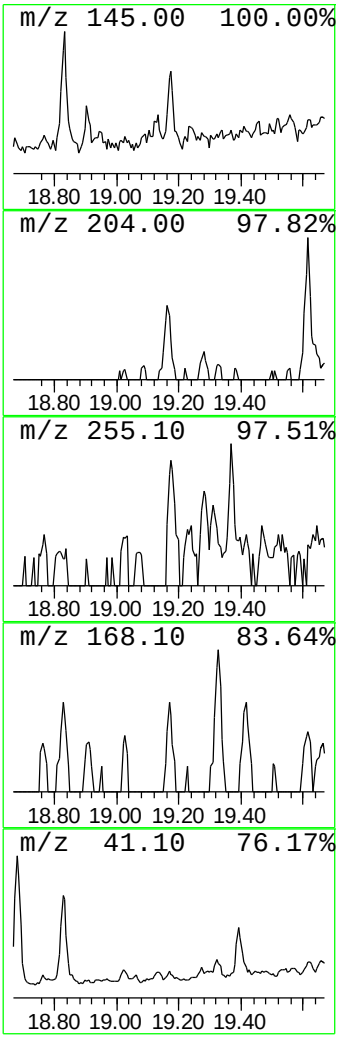
Peak Number 19 unknown-09 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	2.30 ng/ul	35214	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene, 7-ethyl-12-me...	270	C21H18	016354-50-0	11
2	2-Naphthalenemethanol, 5-isoprop...	246	C15H18O3	202215-64-3	11
3	5-(1-Phenyl-cyclopentyl)-[1,3,4]...	246	C13H14N2OS	1000301-05-2	10
4	1,4-Phenanthrenedione, 5,6,7,8-t...	270	C17H18O3	030684-14-1	10
5	(7-Isopropylidenebicyclo[2.2.1]h...	204	C13H16O2	1000211-02-2	10





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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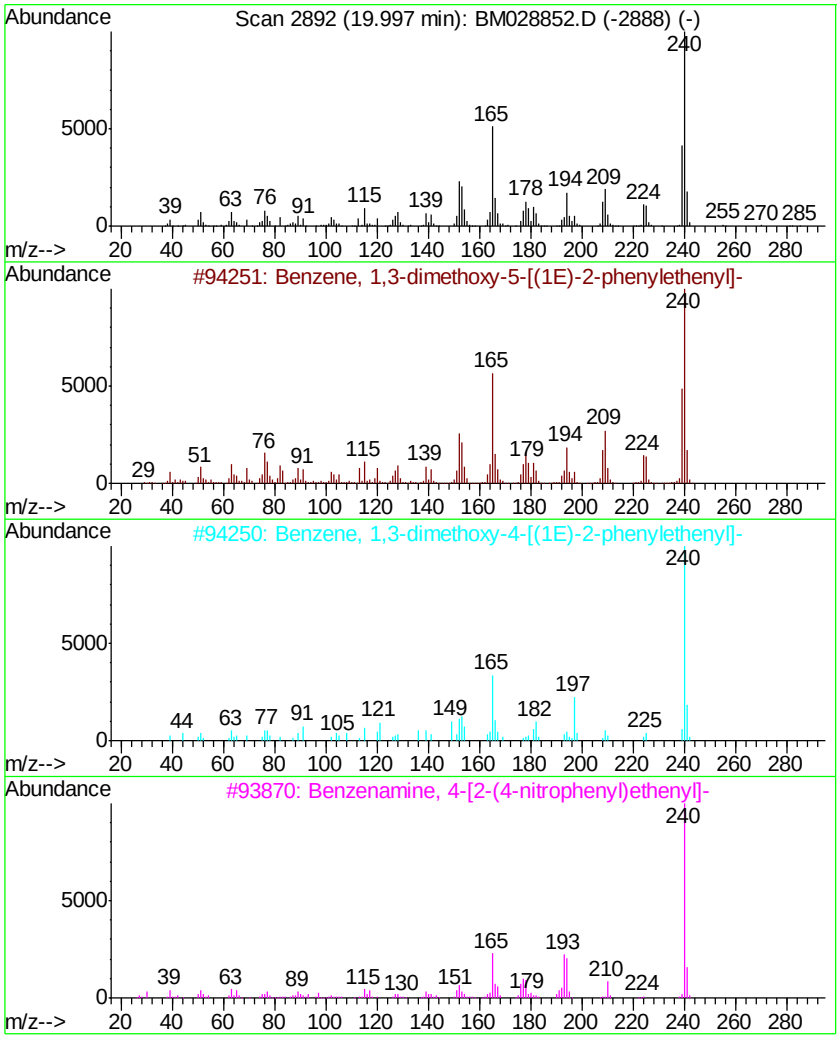
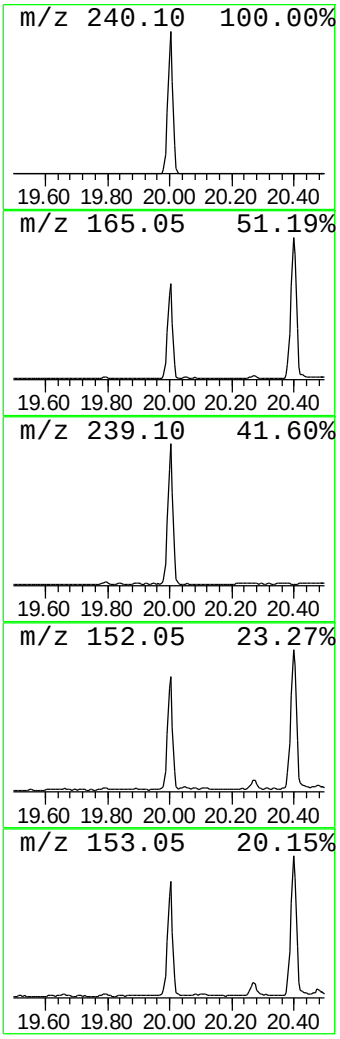
Peak Number 22 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	51.52 ng/ul	750816	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	99
2	Benzene, 1,3-dimethoxy-4-[(1E)-2...	240	C16H16O2	1000368-46-0	53
3	Benzenamine, 4-[2-(4-nitrophenyl...	240	C14H12N2O2	004629-58-7	47
4	4-[2-(4-Hydroxy-phenyl)-vinyl]-b...	240	C15H12O3	152027-61-7	46
5	9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	46





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Quant Title : SVOA CALIBRATION

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

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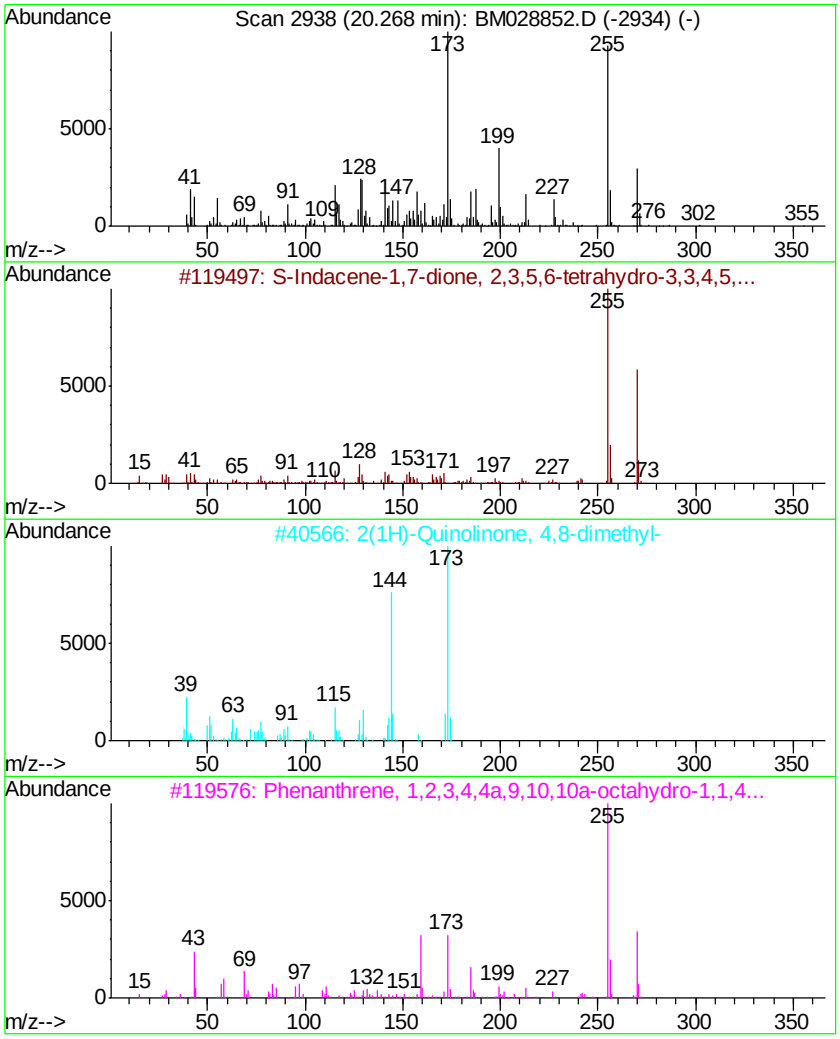
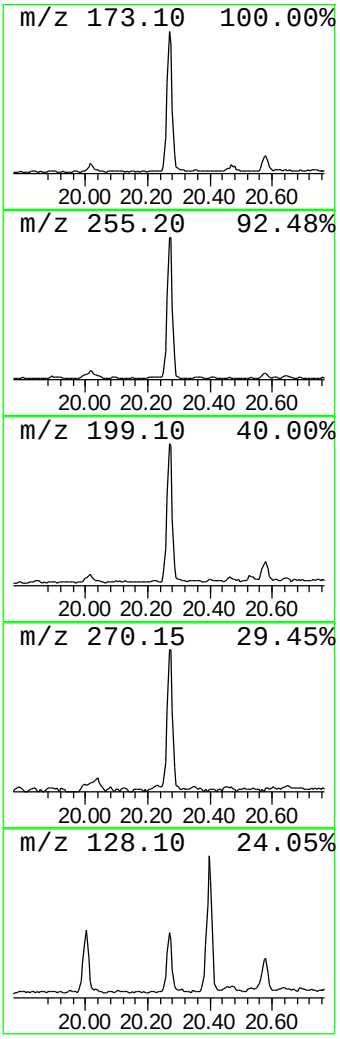
Peak Number 24 S-Indacene-1,7-dione, 2,3,5... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	25.66 ng/ul	373977	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	55
2	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	1000351-64-0	35
3	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	35
4	Benzenamine, 4-(4-fluorophenylim...	270	C17H19FN2	1000260-40-0	30
5	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	22





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Quant Title : SVOA CALIBRATION

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

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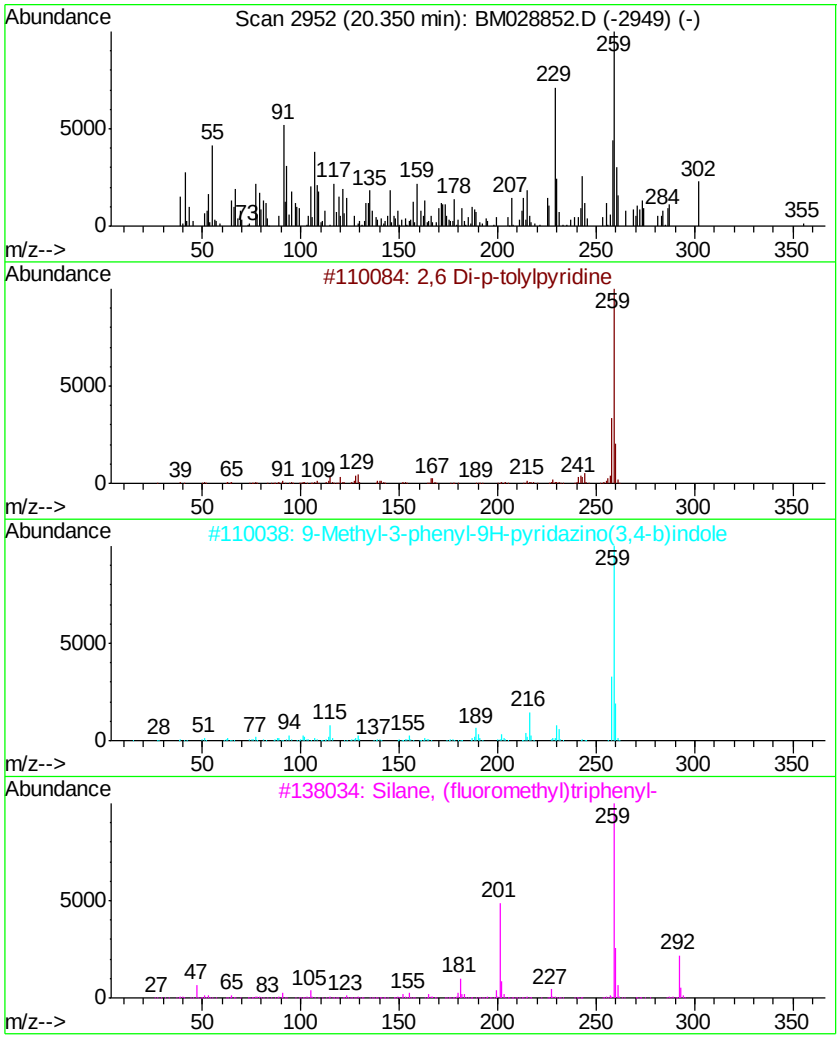
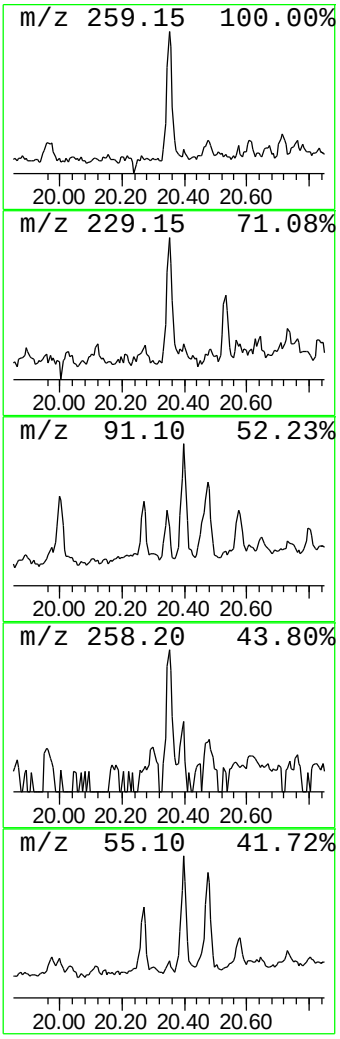
Peak Number 25 unknown-10 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	2.34 ng/ul	34153	Chrysene-d12	21.39

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	25
3	Silane, (fluoromethyl)triphenyl-	292	C19H17FSi	151842-47-6	22
4	Pyrido[2,3-b]pyrimido[4,5-d]thio...	259	C13H13N3OS	327097-50-7	22
5	Silane, diethylhexyloxy(2-methyl...	288	C16H36O2Si	1000363-11-6	22





Library Search Compound Report

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Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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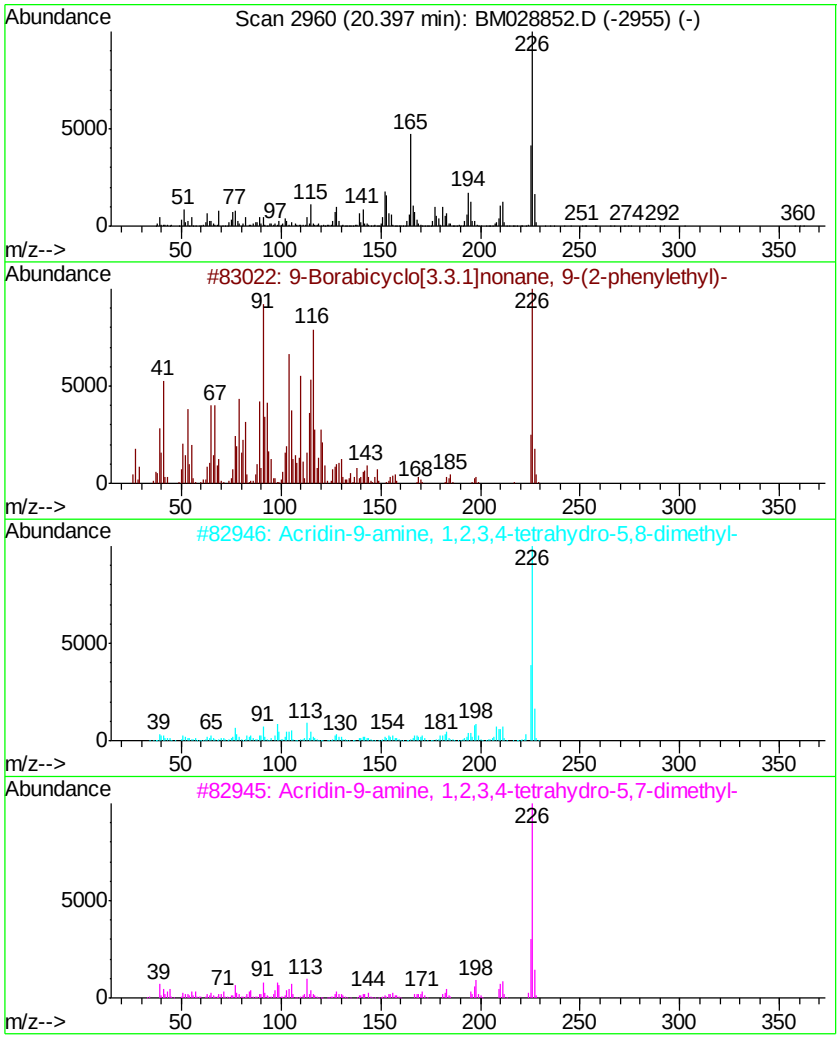
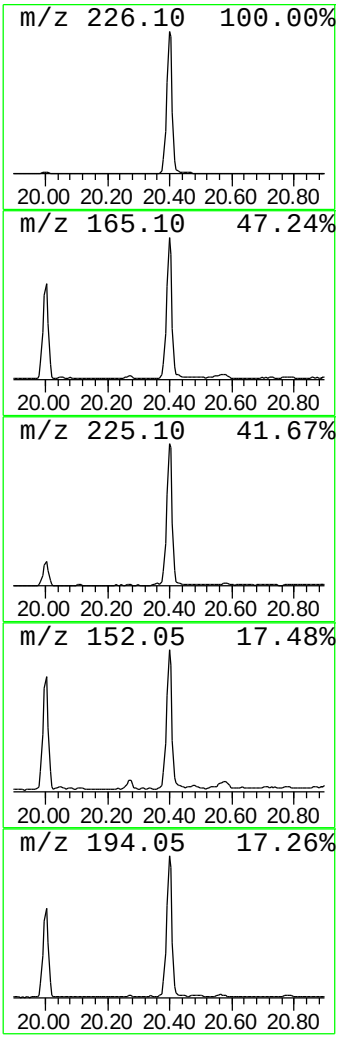
Peak Number 26 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	88.87 ng/ul	1295170	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-(2...	226	C16H23B	067753-90-6	83
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
3	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	64
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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Quant Title : SVOA CALIBRATION

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

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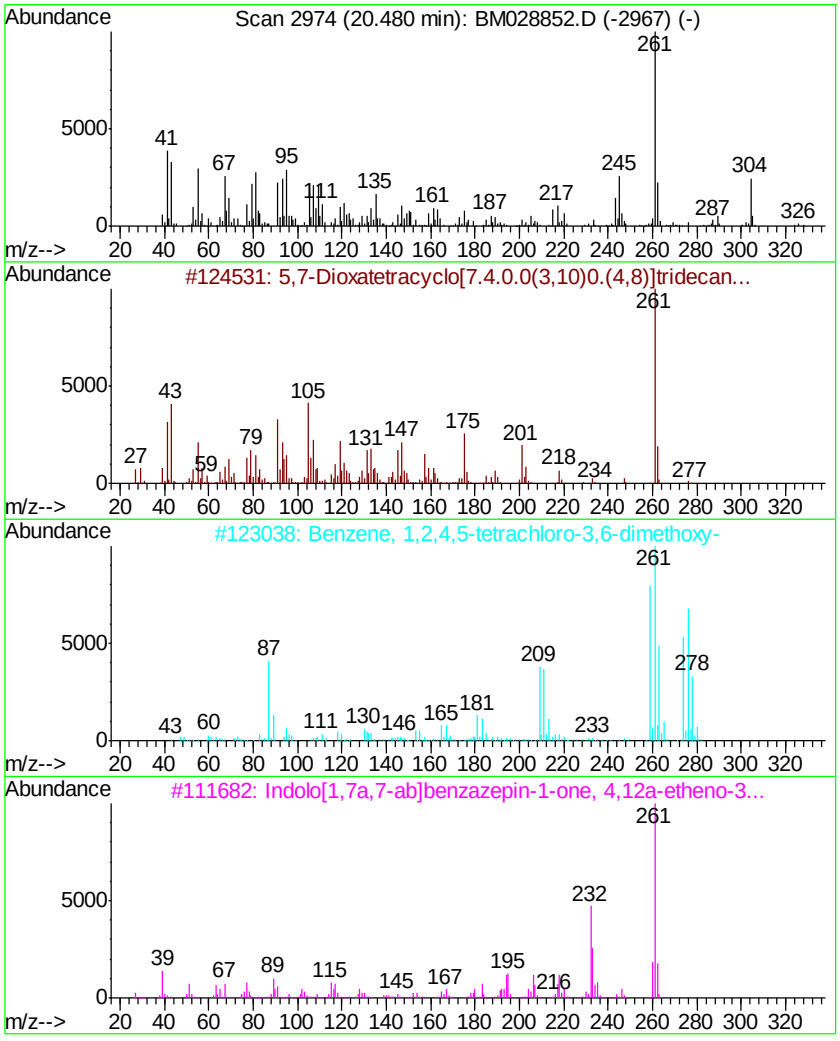
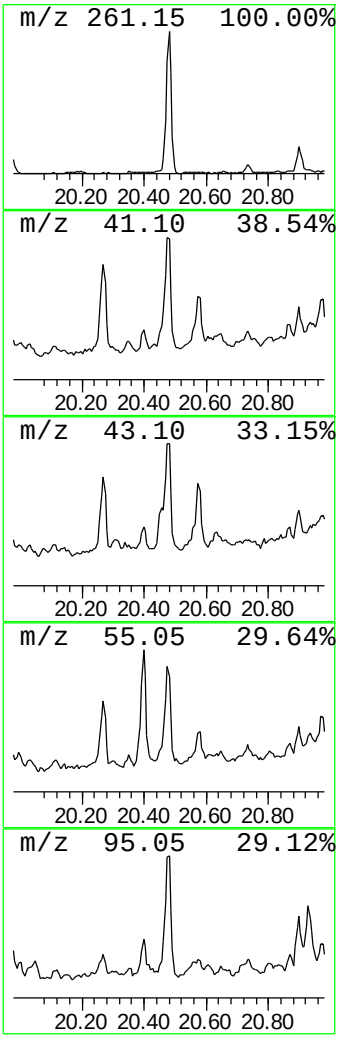
Peak Number 27 unknown-11 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	24.63 ng/ul	358922	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dioxatetracyclo[7.4.0.0(3,10...	276	C18H28O2	1000193-71-5	49
2	Benzene, 1,2,4,5-tetrachloro-3,6...	274	C8H6Cl4O2	000944-78-5	42
3	Indolo[1,7a,7-ab]benzazepin-1-on...	261	C18H15NO	103149-07-1	38
4	8-Ethyl-2-phenyl-8H-1,3a,8-triaz...	261	C17H15N3	1000294-40-6	38
5	4-Picolylamine, N,N-didecyl-	388	C26H48N2	1000310-37-4	35





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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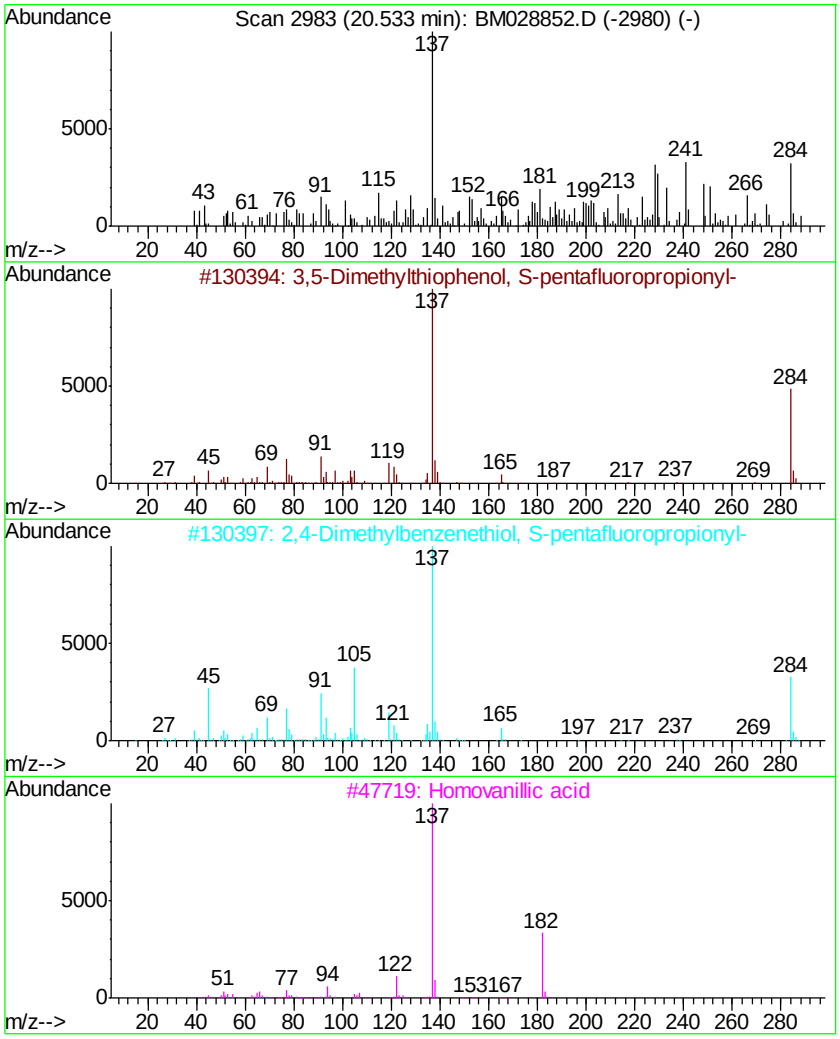
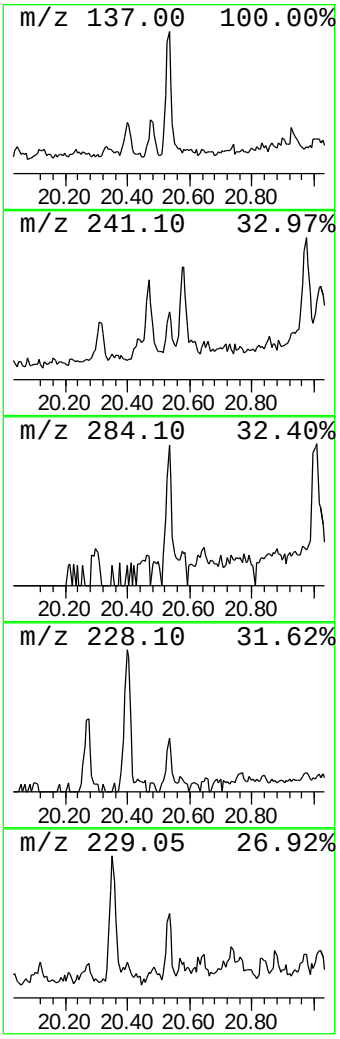
Peak Number 28 unknown-12 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	3.07 ng/ul	44809	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylthiophenol, S-pentaf...	284	C11H9F5OS	1000353-16-6	42
2	2,4-Dimethylbenzenethiol, S-pent...	284	C11H9F5OS	1000353-28-4	42
3	Homovanillic acid	182	C9H10O4	000306-08-1	35
4	Glutaric acid, di(2-methoxybenzy...	372	C21H24O6	1000376-94-1	22
5	7-Isopropyl-2,10-dimethyl-1,5-di...	274	C14H26OS2	1000190-42-1	22





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Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

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

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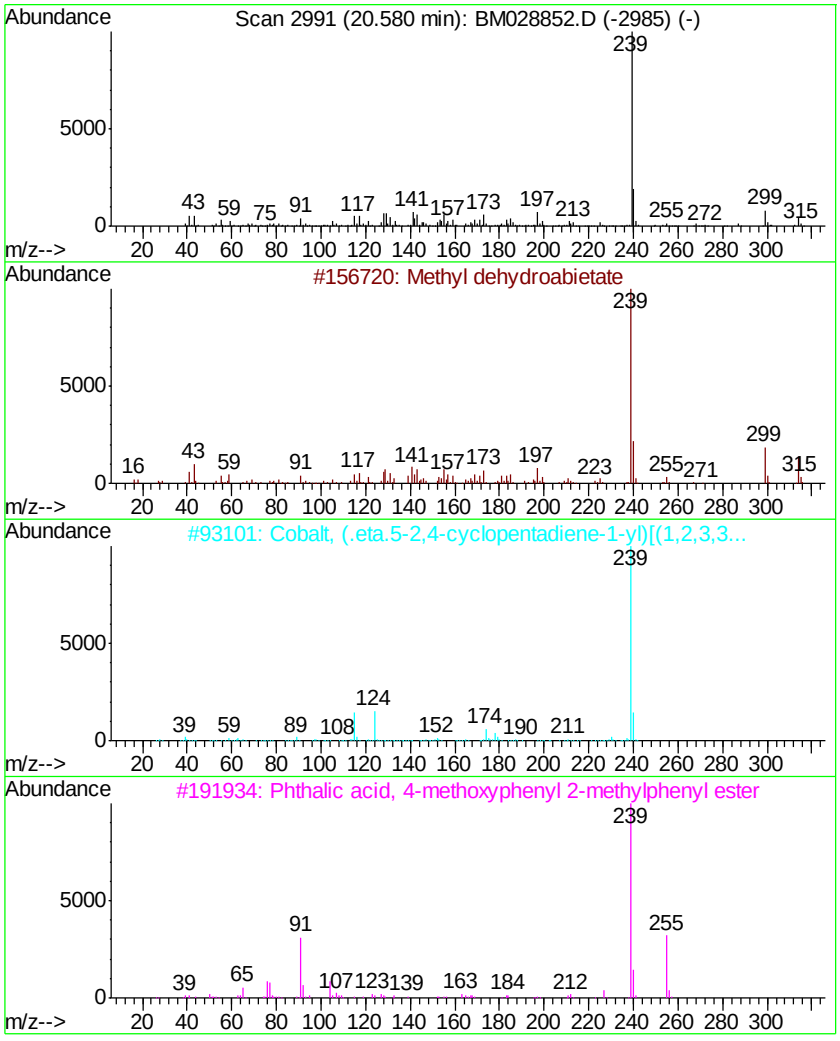
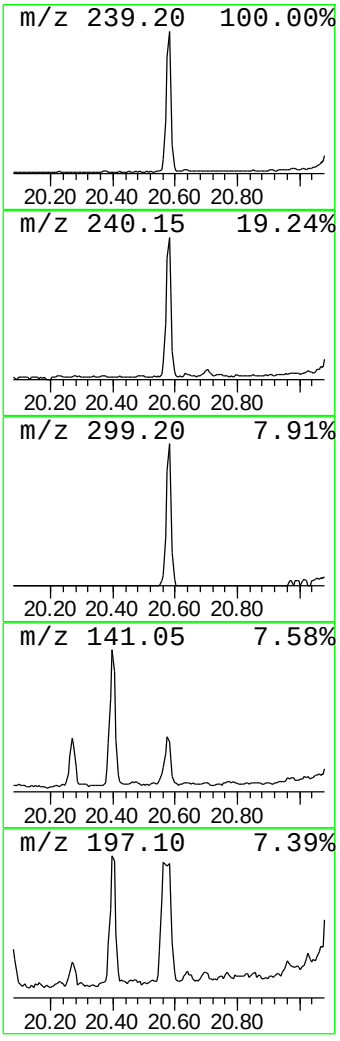
Peak Number 29 Methyl dehydroabietate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	20.56 ng/ul	299632	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	95
2	Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	64
3	Phthalic acid, 4-methoxyphenyl 2...	362	C22H18O5	1000315-59-5	53
4	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	50
5	Phthalic acid, 4-chloro-3-methyl...	380	C22H17ClO4	1000315-71-8	50





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Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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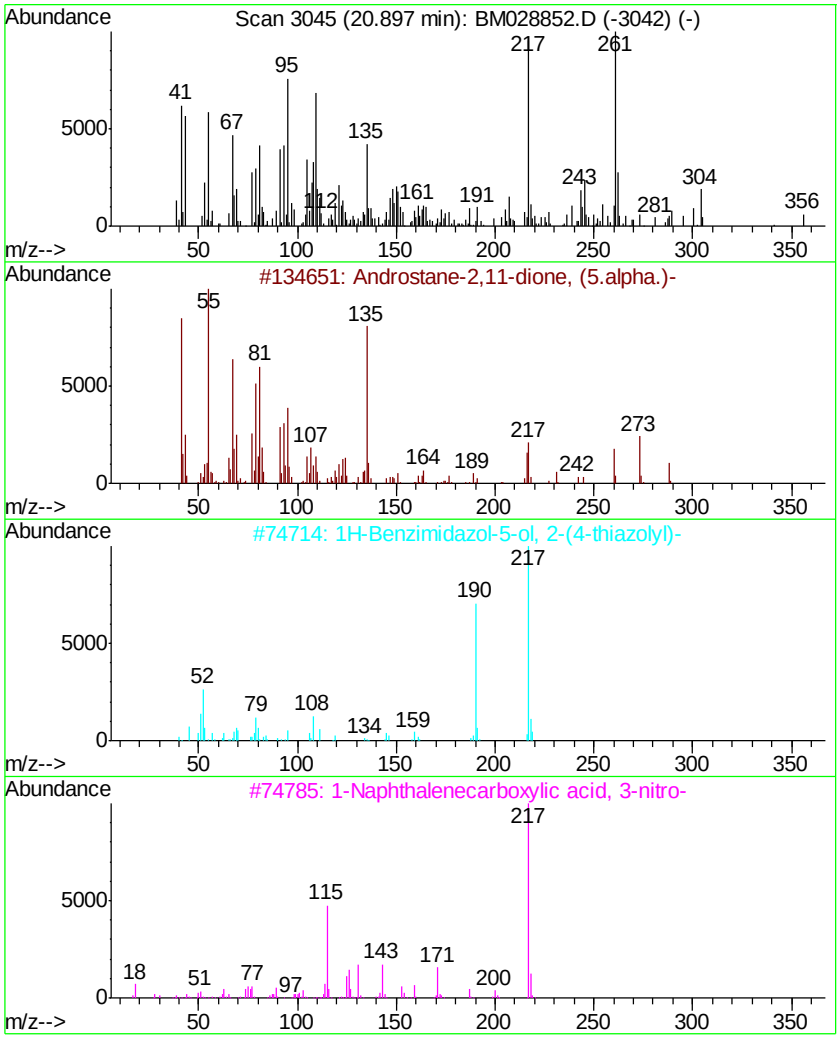
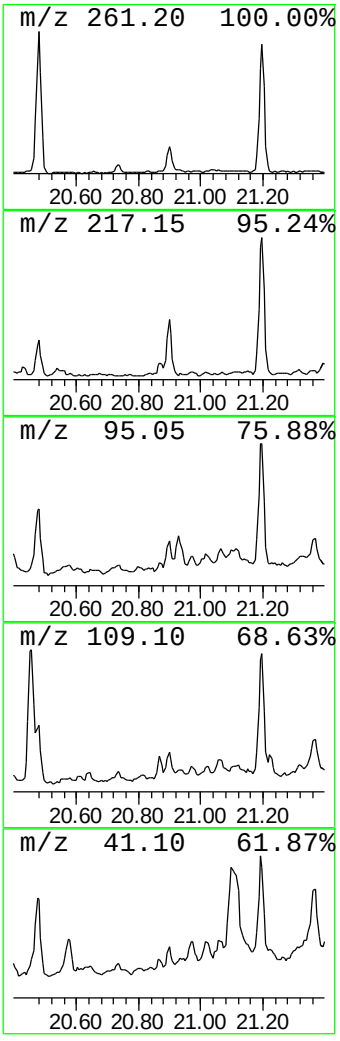
Peak Number 30 unknown-13 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.14 ng/ul	60387	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androstane-2,11-dione, (5.alpha.)-	288	C19H28O2	001449-57-6	41
2	1H-Benzimidazol-5-ol, 2-(4-thiaz...	217	C10H7N3OS	000948-71-0	15
3	1-Naphthalenecarboxylic acid, 3-...	217	C11H7NO4	004507-84-0	15
4	Furan-2-carboxylic acid, (6-fluo...	262	C12H7FN2O2S	1000304-72-9	11
5	4-(2-Hydroxy-5-nitrophenyl)pyrim...	217	C10H7N3O3	127527-02-0	11





Library Search Compound Report

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Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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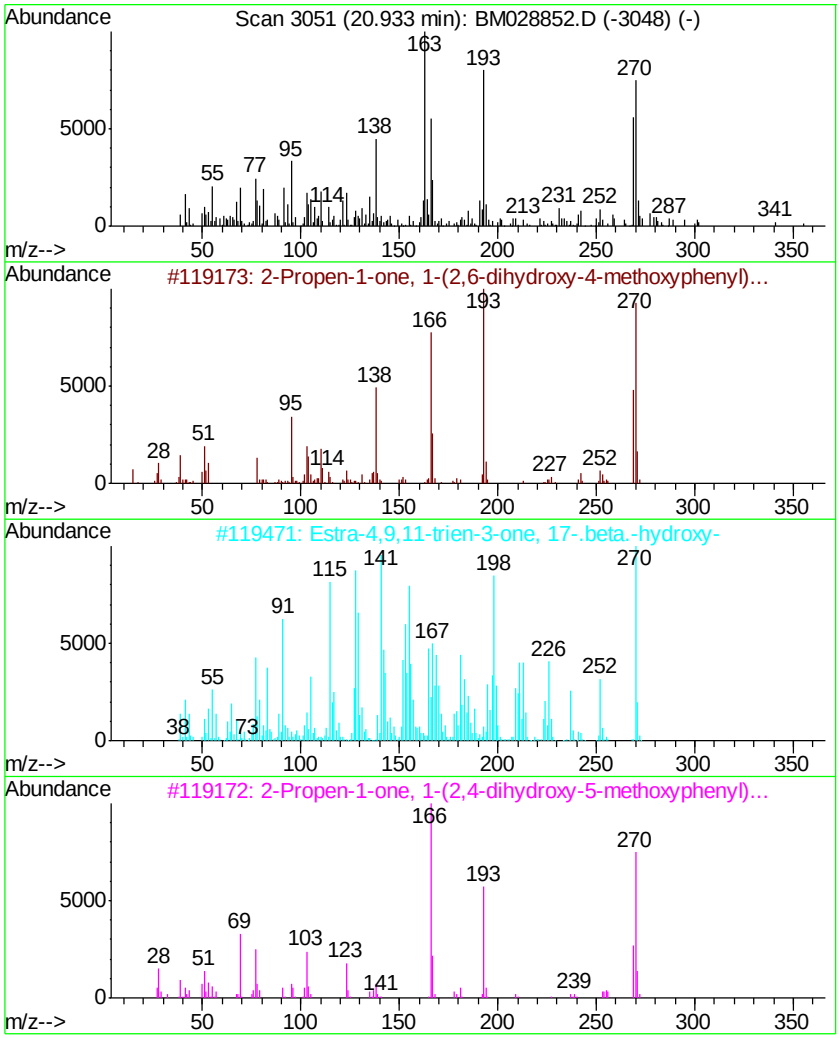
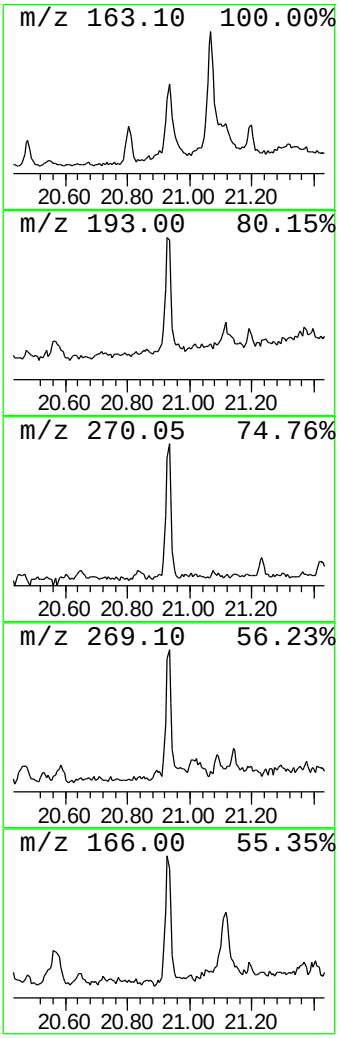
Peak Number 31 2-Propen-1-one, 1-(2,6-dihy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	5.12 ng/ul	74667	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1-(2,6-dihydroxy...	270	C16H14O4	018956-15-5	93
2	Estra-4,9,11-trien-3-one, 17-.be...	270	C18H22O2	010161-33-8	90
3	2-Propen-1-one, 1-(2,4-dihydroxy...	270	C16H14O4	028143-82-0	27
4	3-(Benzylideneamino)carbazole	270	C19H14N2	014384-36-2	18
5	Dimethyl phthalate	194	C10H10O4	000131-11-3	15





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Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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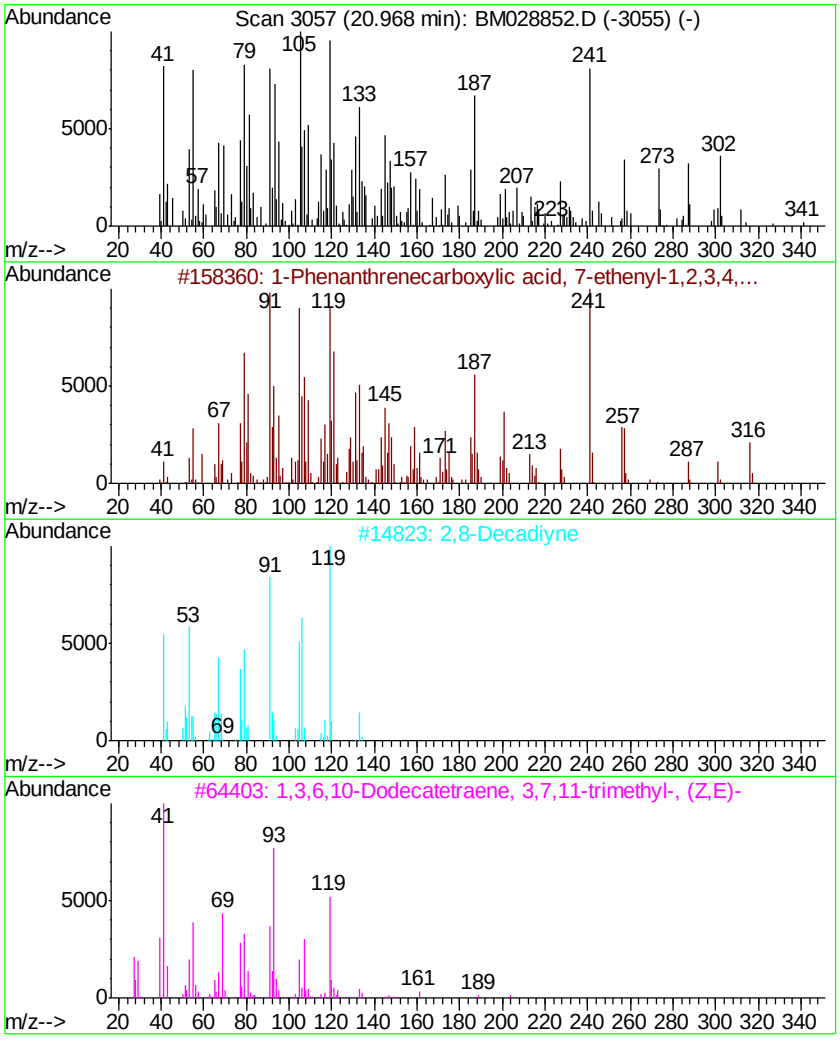
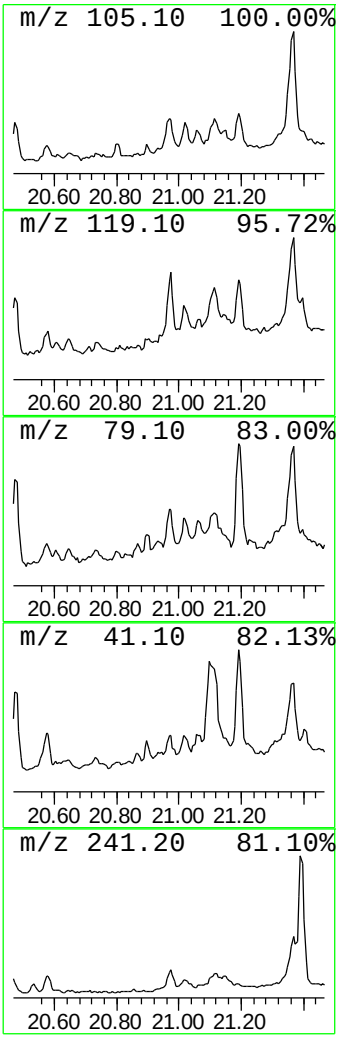
Peak Number 32 1-Phenanthrenecarboxylic ac... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	5.80 ng/ul	84471	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	78
2	2,8-Decadiyne	134	C10H14	004116-93-2	35
3	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	35
4	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	35
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	35





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Sample : M1412-18
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Instrument : BNA_M
ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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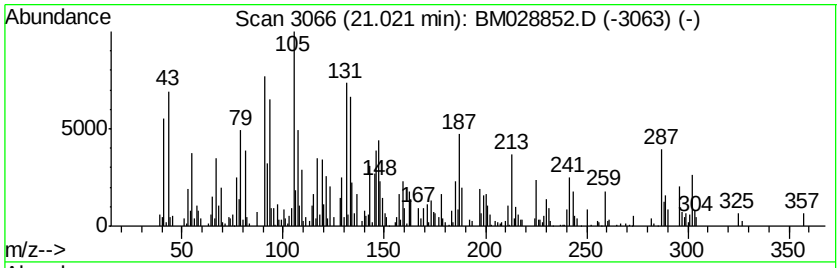
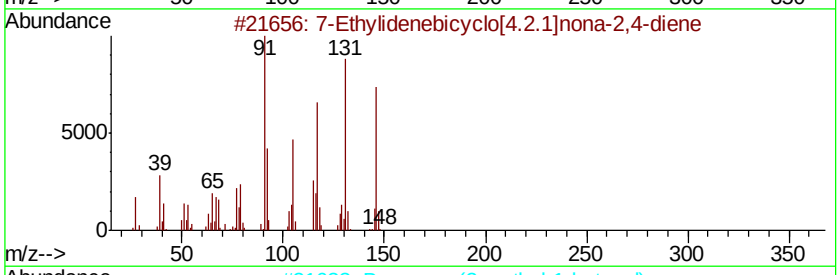
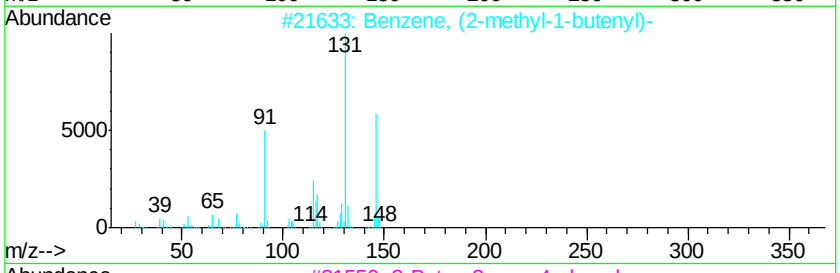
Peak Number 33 unknown-14 Concentration Rank 19

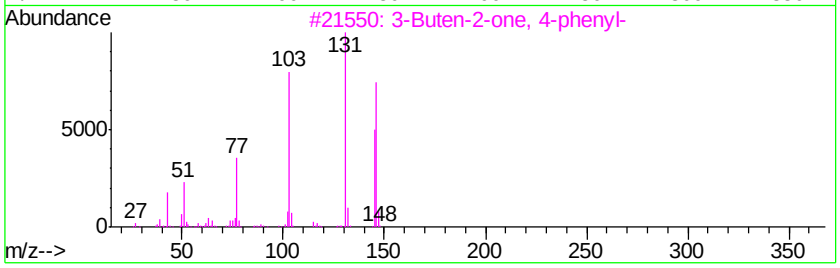
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	6.23 ng/ul	90836	Chrysene-d12	21.39

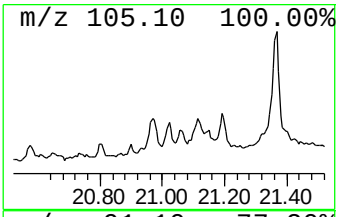
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Ethylidenebicyclo[4.2.1]nona-2...	146	C11H14	094400-10-9	15
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	14
3	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	14
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	14
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	14

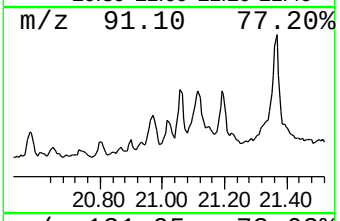


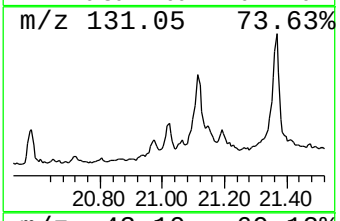


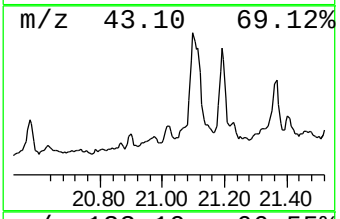


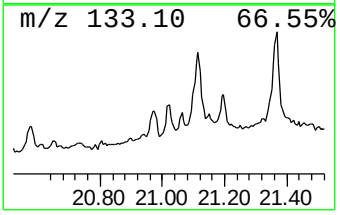












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Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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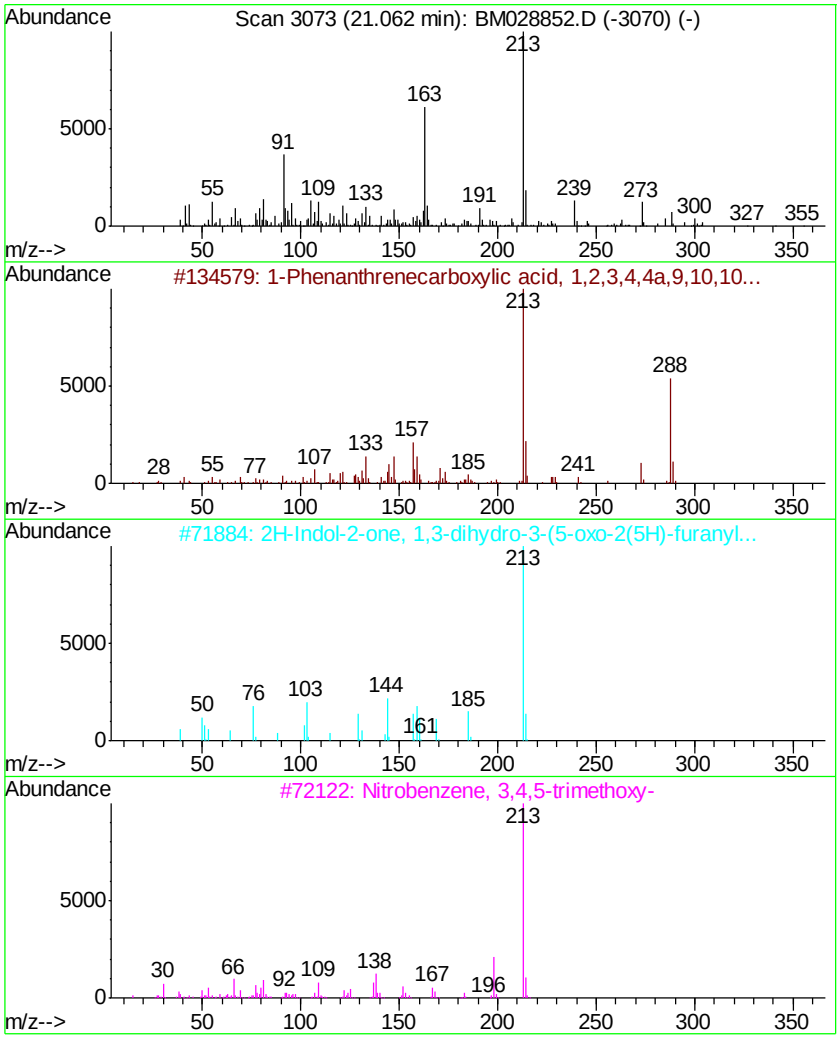
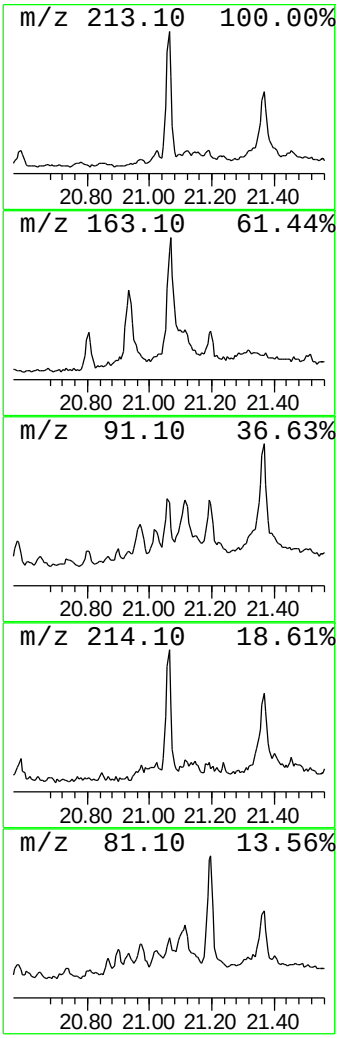
Peak Number 34 unknown-15 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	8.10 ng/ul	118000	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 1...	288	C18H24O3	004614-56-6	46
2	2H-Indol-2-one, 1,3-dihydro-3-(5...	213	C12H7NO3	013191-62-3	35
3	Nitrobenzene, 3,4,5-trimethoxy-	213	C9H11NO5	006307-90-0	35
4	Pyridine-2-carboxylic acid, (4-a...	213	C12H11N3O	1000317-78-7	35
5	Propanenitrile, 2-(2-fluorophen...	273	C14H16FN5	311323-02-1	18





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Misc :
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Instrument : BNA_M
ClientSampleId : DBGY3

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Quant Title : SVOA CALIBRATION

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

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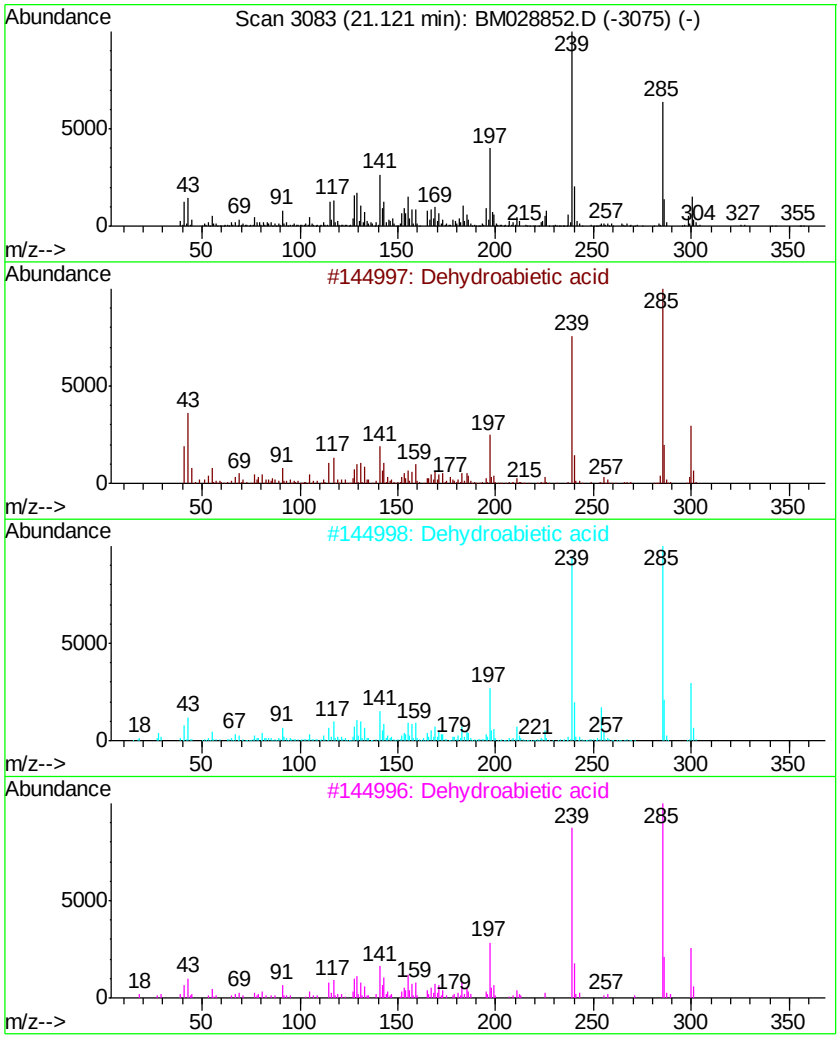
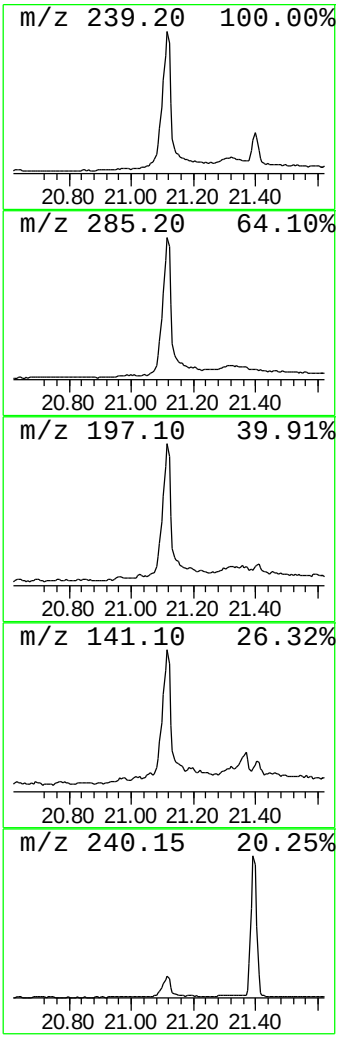
Peak Number 35 Dehydroabietic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	64.62 ng/ul	941830	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	89
5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

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

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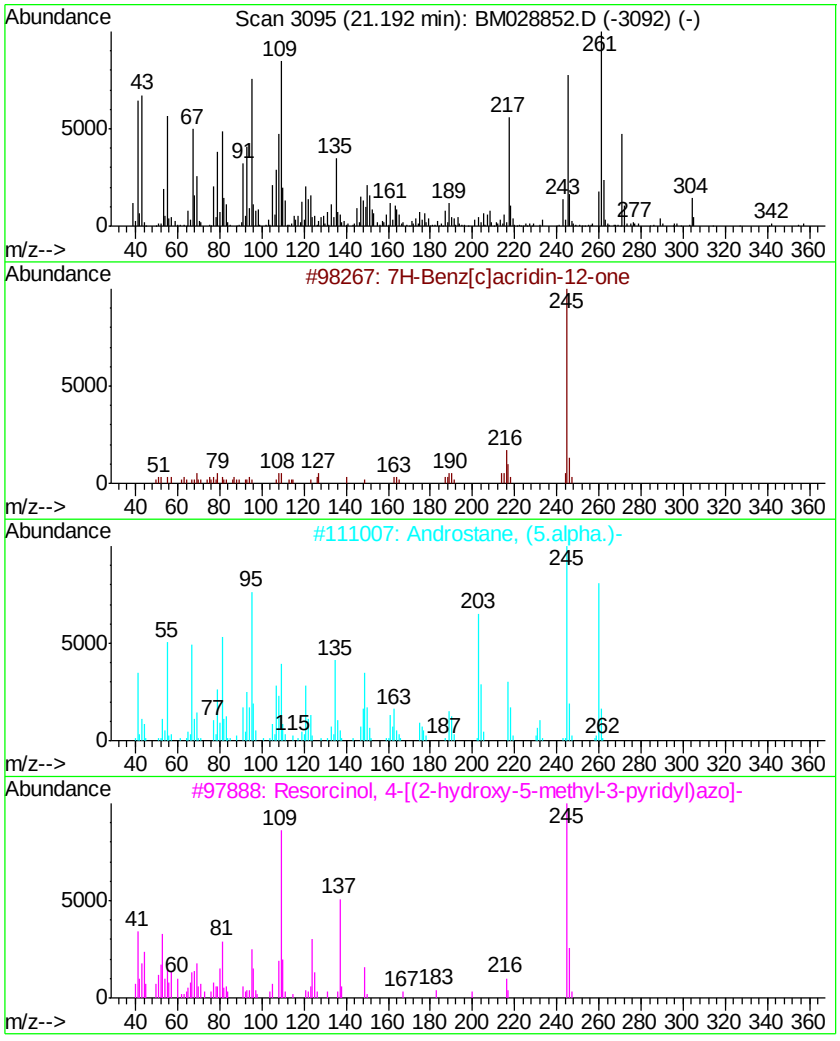
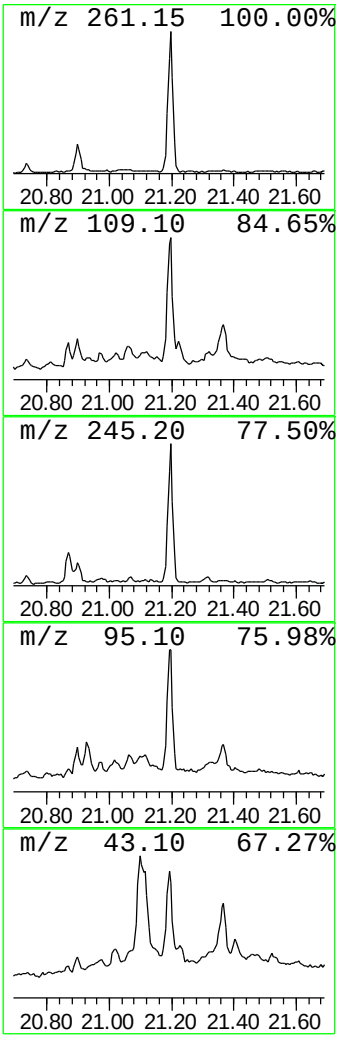
Peak Number 36 unknown-16 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	22.24 ng/ul	324198	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[c]acridin-12-one	245	C17H11NO	050405-26-0	35
2	Androstane, (5.alpha.)-	260	C19H32	000438-22-2	22
3	Resorcinol, 4-[(2-hydroxy-5-meth...	245	C12H11N3O3	021269-88-5	14
4	Silane, diethyl(2-methoxyethoxy)...	290	C15H34O3Si	1000363-54-0	14
5	Indeno[1,2-b]quinolin-11-one, 7-...	245	C17H11NO	1000302-10-9	11





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Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

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

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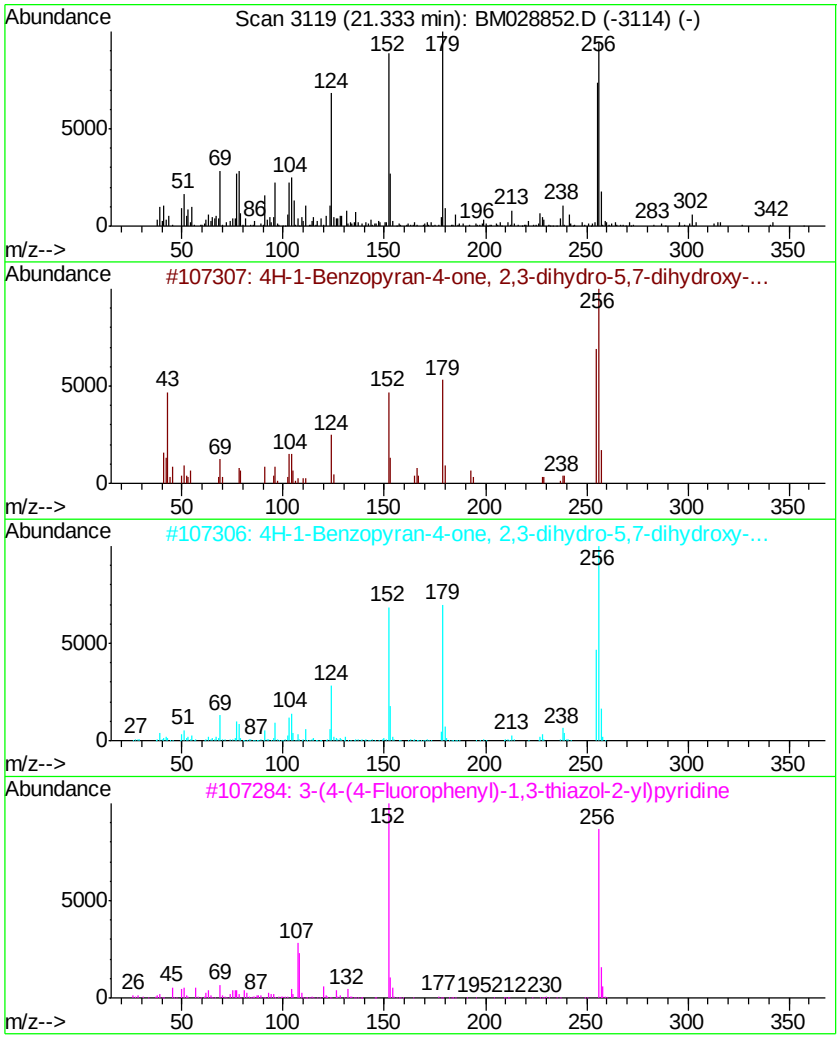
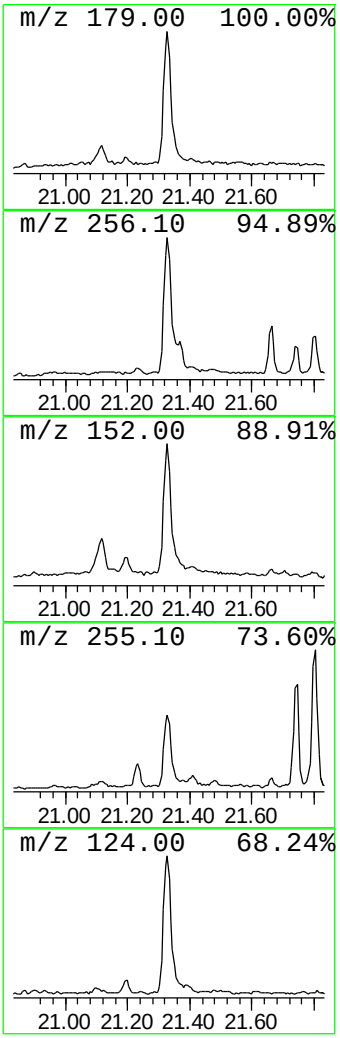
Peak Number 37 4H-1-Benzopyran-4-one, 2,3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	12.37 ng/ul	180268	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	90
2	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	68
3	3-(4-(4-Fluorophenyl)-1,3-thiazo...	256	C14H9FN2S	1000298-16-6	30
4	[2](1,4)Naphthaleno[2](2,6)pyraz...	256	C18H12N2	100762-12-7	18
5	2,2'-Biquinoline	256	C18H12N2	000119-91-5	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

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

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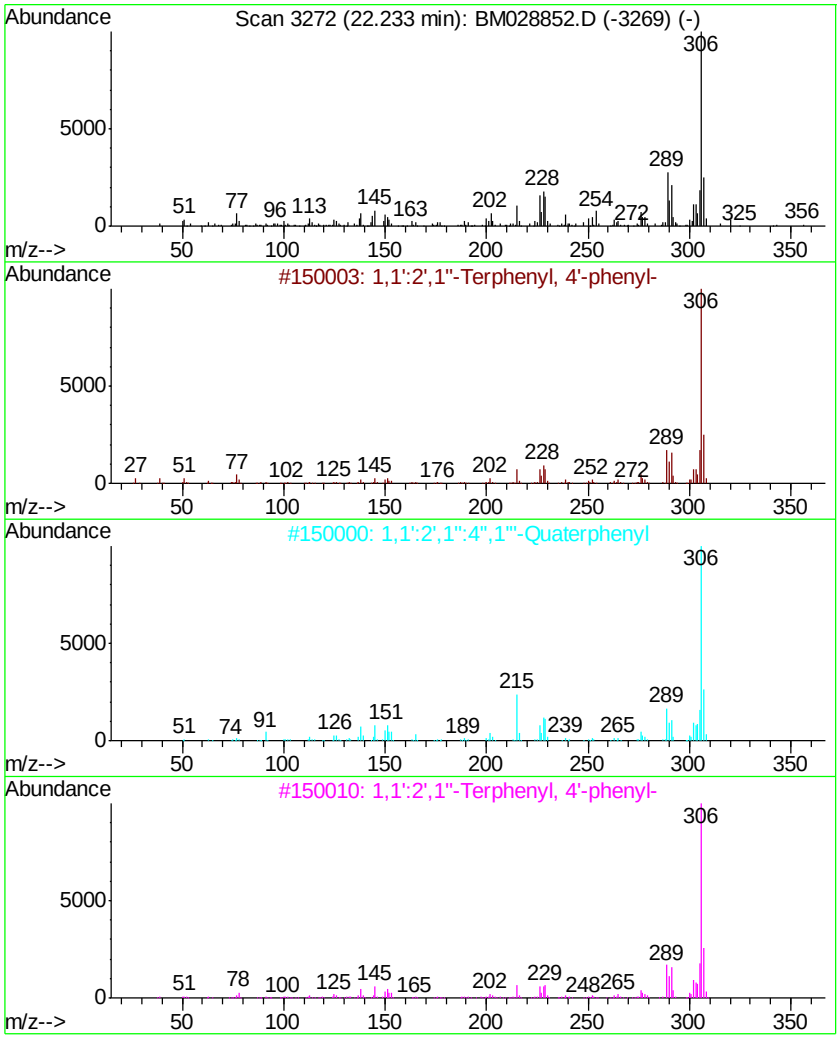
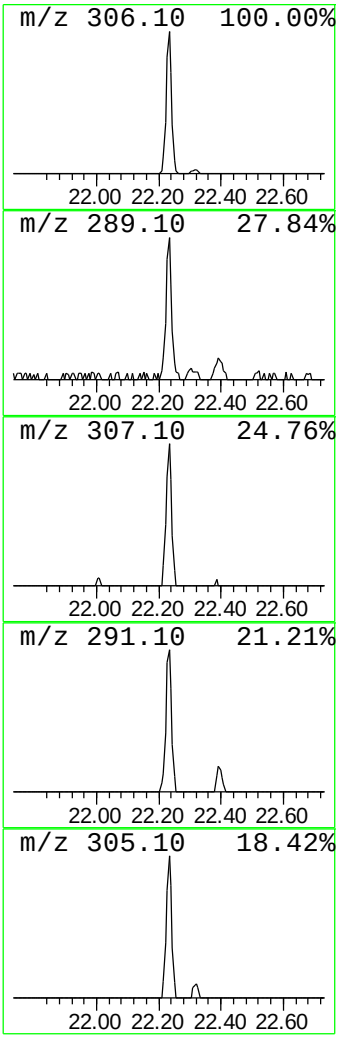
Peak Number 38 1,1':2',1''-Terphenyl, 4'-p... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	6.31 ng/ul	92029	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1':2',1''-Terphenyl, 4'-phenyl-	306	C24H18	001165-53-3	99
2	1,1':2',1'':4'',1'''-Quaterphenyl	306	C24H18	001165-58-8	98
3	1,1':2',1''-Terphenyl, 4'-phenyl-	306	C24H18	001165-53-3	98
4	1,1':2',1'':2'',1'''-Quaterphenyl	306	C24H18	000641-96-3	97
5	1,1':2',1'':3'',1'''-Quaterphenyl	306	C24H18	001165-57-7	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

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

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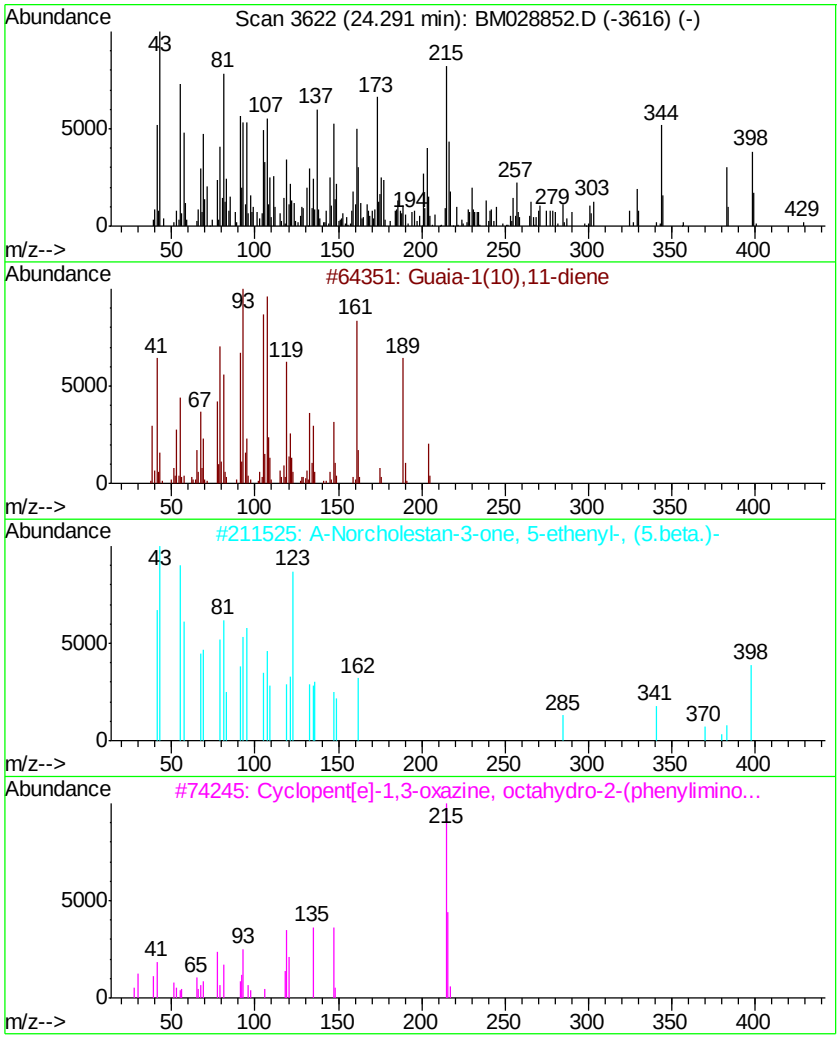
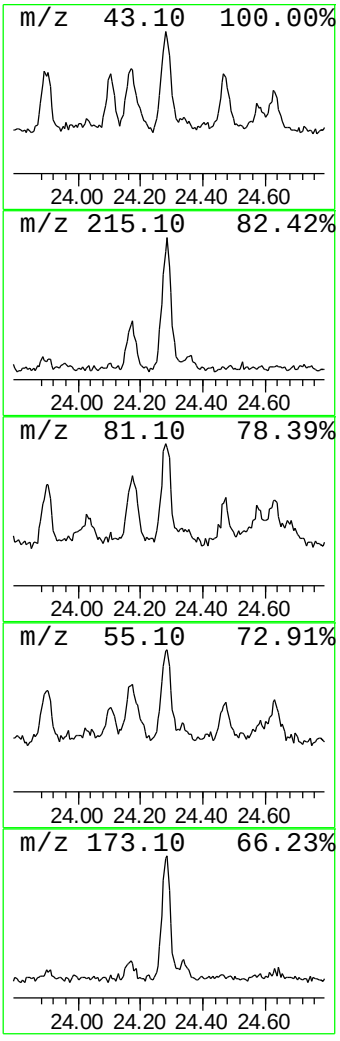
Peak Number 39 unknown-17 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	12.03 ng/ul	142586	Perylene-d12	23.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guaia-1(10),11-diene	204	C15H24	1000374-19-7	44
2	A-Norcholestan-3-one, 5-ethenyl-...	398	C28H46O	019594-90-2	41
3	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	35
4	7H-Benzanthrene	216	C17H12	000199-94-0	18
5	Ergosta-5,7-dien-3-ol, (3.beta.)-	398	C28H46O	000516-79-0	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

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

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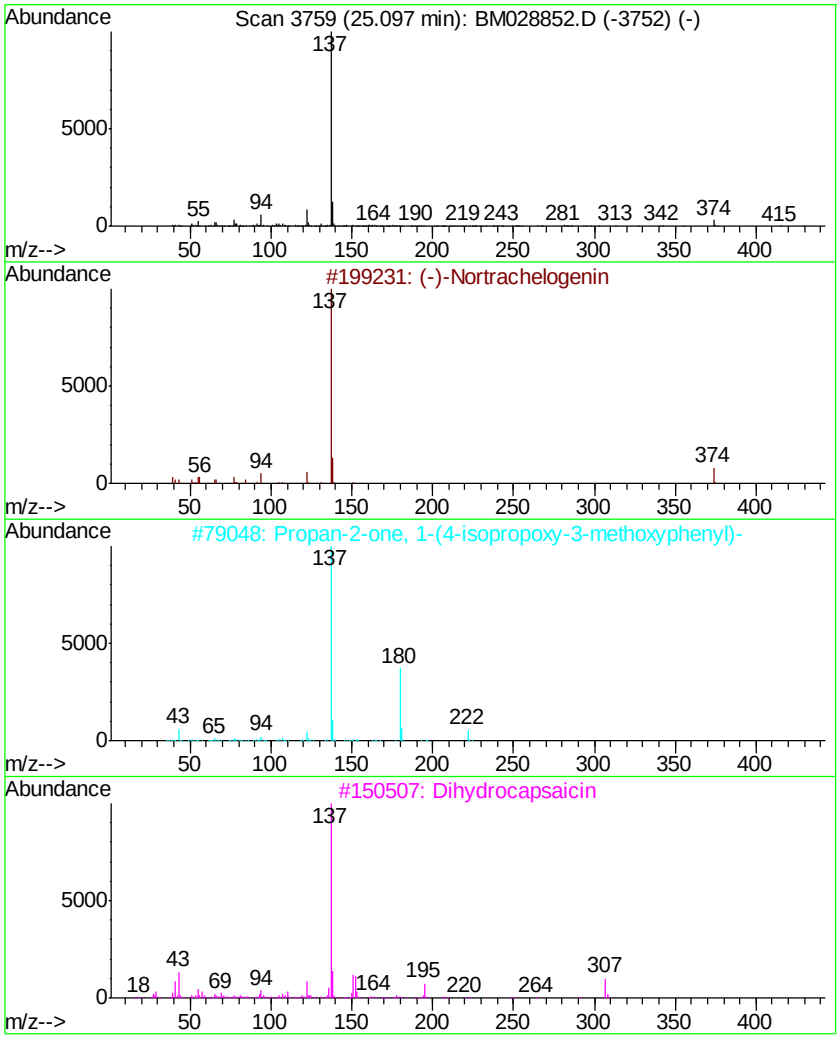
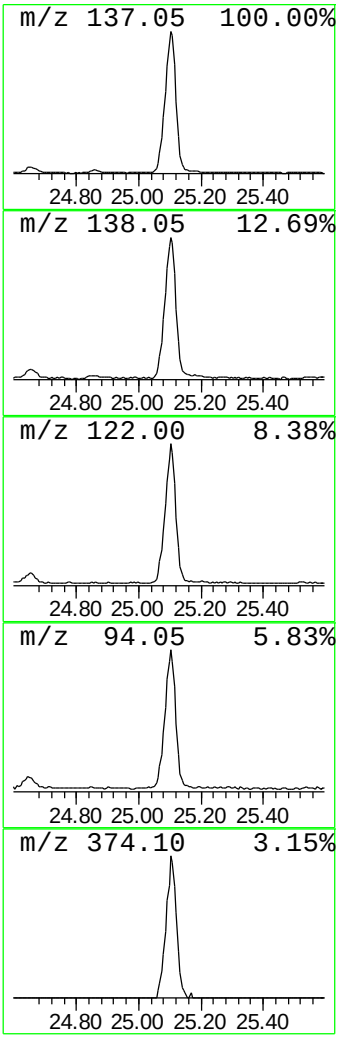
Peak Number 40 (-)-Nortrachelogenin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.10	49.59 ng/ul	587902	Perylene-d12	23.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Nortrachelogenin	374	C20H22O7	034444-37-6	91
2	Propan-2-one, 1-(4-isopropoxy-3-...	222	C13H18O3	1000267-40-3	78
3	Dihydrocapsaicin	307	C18H29NO3	019408-84-5	64
4	6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	64
5	3-(3-Hydroxy-4-methoxyphenyl)-l-...	211	C10H13NO4	1000103-80-4	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022121\
Data File : BM028852.D
Acq On : 20 Feb 2021 20:47
Operator : CG/JU
Sample : M1412-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.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	7.44	2.1	ng/ul	17742	1	7.83	169426	20.0
n-Hexadecanoic acid	18.12	8.6	ng/ul	131502	4	17.23	305878	20.0
unknown-02	18.32	7.6	ng/ul	116740	4	17.23	305878	20.0
unknown-03	18.40	2.3	ng/ul	34881	4	17.23	305878	20.0
18-Norabietane	18.50	14.0	ng/ul	214214	4	17.23	305878	20.0
unknown-04	18.60	2.2	ng/ul	33333	4	17.23	305878	20.0
unknown-05	18.68	14.4	ng/ul	220854	4	17.23	305878	20.0
unknown-06	18.77	2.0	ng/ul	30873	4	17.23	305878	20.0
4b,8-Dimethyl-2-i...	18.83	20.0	ng/ul	305641	4	17.23	305878	20.0
unknown-07	19.03	4.5	ng/ul	68181	4	17.23	305878	20.0
unknown-08	19.06	5.3	ng/ul	80782	4	17.23	305878	20.0
unknown-09	19.17	2.3	ng/ul	35214	4	17.23	305878	20.0
Benzene, 1,3-dime...	20.00	51.5	ng/ul	750816	5	21.39	291490	20.0
S-Indacene-1,7-di...	20.27	25.7	ng/ul	373977	5	21.39	291490	20.0
unknown-10	20.35	2.3	ng/ul	34153	5	21.39	291490	20.0
9-Borabicyclo[3.3...	20.40	88.9	ng/ul	1295170	5	21.39	291490	20.0
unknown-11	20.48	24.6	ng/ul	358922	5	21.39	291490	20.0
unknown-12	20.53	3.1	ng/ul	44809	5	21.39	291490	20.0
Methyl dehydroabi...	20.58	20.6	ng/ul	299632	5	21.39	291490	20.0
unknown-13	20.90	4.1	ng/ul	60387	5	21.39	291490	20.0
2-Propen-1-one, 1...	20.93	5.1	ng/ul	74667	5	21.39	291490	20.0
1-Phenanthrenecar...	20.97	5.8	ng/ul	84471	5	21.39	291490	20.0
unknown-14	21.02	6.2	ng/ul	90836	5	21.39	291490	20.0
unknown-15	21.06	8.1	ng/ul	118000	5	21.39	291490	20.0
Dehydroabietic acid	21.12	64.6	ng/ul	941830	5	21.39	291490	20.0
unknown-16	21.19	22.2	ng/ul	324198	5	21.39	291490	20.0
4H-1-Benzopyran-4...	21.33	12.4	ng/ul	180268	5	21.39	291490	20.0
1,1':2',1''-Terph...	22.23	6.3	ng/ul	92029	5	21.39	291490	20.0
unknown-17	24.29	12.0	ng/ul	142586	6	23.62	237114	20.0
(-)-Nortrachelogenin	25.10	49.6	ng/ul	587902	6	23.62	237114	20.0