LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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	3.157	26	29	35	rVB	2357	3125	0.77%	0.049%
2	3.828	138	143	146	rBB	1011	1322	0.33%	0.021%
3	3.922	154	159	170	rBB	50695	71235	17.51%	1.124%
4	7.016	680	685	695	rBB	59158	93557	23.00%	1.476%
5	7.163	704	710	718	rBV	43987	65622	16.13%	1.035%
6	7.357	738	743	751	rBB	59056	92599	22.76%	1.461%
7	7.828	816	823	830	rBB	81316	125049	30.74%	1.973%
8	7.957	841	845	848	rBB	1056	1183	0.29%	0.019%
9	8.563	942	948	957	rBB	63687	96394	23.70%	1.521%
10	9.004	1017	1023	1032	rBB	54548	85618	21.05%	1.351%
11	9.722	1140	1145	1152	rBB	46932	73067	17.96%	1.153%
12	10.269	1232	1238	1247	rBB	72903	117841	28.97%	1.859%
13	10.633	1293	1300	1307	rBV	114280	186108	45.75%	2.936%
14	10.780	1320	1325	1338	rBB	53094	89716	22.06%	1.415%
15	13.257	1742	1746	1749	rBV	1665	1787	0.44%	0.028%
16	13.316	1749	1756	1761	rVV	27320	39627	9.74%	0.625%
17	13.539	1789	1794	1801	rBB2	27172	52388	12.88%	0.826%
18	13.904	1850	1856	1860	rBV	123397	166044	40.82%	2.619%
19	13.951	1860	1864	1866	rVV	12564	18733	4.61%	0.296%
20	13.974	1866	1868	1873	rVB	14709	18301	4.50%	0.289%
21	14.127	1891	1894	1898	rBV3	2218	3309	0.81%	0.052%
22	14.180	1898	1903	1911	rVB	148031	208987	51.38%	3.297%
23	14.486	1949	1955	1961	rBB	164794	236857	58.23%	3.736%
24	14.733	1993	1997	2009	rBB	41590	58638	14.42%	0.925%
25	14.880	2019	2022	2026	rVB	791	1095	0.27%	0.017%
26	15.315	2092	2096	2099	rBB3	1051	1285	0.32%	0.020%
27	15.480	2118	2124	2130	rBV	182328	244685	60.15%	3.860%
28	15.627	2144	2149	2155	rVB	43109	58157	14.30%	0.917%
29	15.721	2161	2165	2167	rBB2	1172	1399	0.34%	0.022%
30	16.192	2240	2245	2251	rVV	909	1974	0.49%	0.031%
31	16.362	2270	2274	2278	rBV3	1136	1823	0.45%	0.029%
32	16.445	2283	2288	2292	rBB	3648	4672	1.15%	0.074%
33	16.598	2309	2314	2316	rBV	1296	1881	0.46%	0.030%
34	16.633	2316	2320	2323	rBV2	6134	7328	1.80%	0.116%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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	16.768	2339	2343	2344	rBV3	1055	1219	0.30%	0.019%
36	16.892	2361	2364	2366	rBV2	2406	2740	0.67%	0.043%
37	16.939	2366	2372	2377	rVB4	10588	14540	3.57%	0.229%
38	16.986	2377	2380	2383	rVB2	16974	18711	4.60%	0.295%
39	17.021	2383	2386	2390	rVB4	3597	4554	1.12%	0.072%
40	17.074	2392	2395	2399	rBV5	1839	2617	0.64%	0.041%
41	17.127	2399	2404	2412	rBV4	6895	13208	3.25%	0.208%
42	17.227	2416	2421	2426	rBV	179911	246440	60.58%	3.888%
43	17.274	2426	2429	2432	rVB2	3357	3520	0.87%	0.056%
44	17.327	2432	2438	2443	rBV	184593	251010	61.71%	3.960%
45	17.368	2443	2445	2450	rVB3	4638	6795	1.67%	0.107%
46	17.415	2450	2453	2454	rBV3	3544	3167	0.78%	0.050%
47	17.457	2455	2460	2472	rVB	128705	179947	44.24%	2.839%
48	17.568	2474	2479	2483	rBV	29168	44447	10.93%	0.701%
49	17.651	2489	2493	2498	rBV8	4771	9635	2.37%	0.152%
50	17.704	2498	2502	2507	rVV6	6548	10536	2.59%	0.166%
51	17.809	2514	2520	2525	rBV5	24228	50101	12.32%	0.790%
52	17.857	2526	2528	2531	rVV3	3569	4246	1.04%	0.067%
53	17.898	2531	2535	2539	rVV5	8420	12007	2.95%	0.189%
54	17.939	2539	2542	2545	rBV4	6788	8443	2.08%	0.133%
55	18.062	2556	2563	2568	rBV2	54661	87193	21.44%	1.375%
56	18.115	2568	2572	2574	rVV	35214	48483	11.92%	0.765%
57	18.168	2578	2581	2585	rVV4	35672	55666	13.68%	0.878%
58	18.233	2587	2592	2593	rVV3	26159	45280	11.13%	0.714%
59	18.251	2593	2595	2599	rVV3	34348	54953	13.51%	0.867%
60	18.298	2599	2603	2612	rVB2	56320	94160	23.15%	1.485%
61	18.404	2617	2621	2629	rVV2	26262	57440	14.12%	0.906%
62	18.462	2629	2631	2634	rVV2	13154	17615	4.33%	0.278%
63	18.492	2634	2636	2639	rVV4	11068	15417	3.79%	0.243%
64	18.545	2642	2645	2648	rVV3	23102	35717	8.78%	0.563%
65	18.586	2648	2652	2659	rVV3	98988	159253	39.15%	2.512%
66	18.645	2659	2662	2665	rVV4	9997	14070	3.46%	0.222%
67	18.680	2665	2668	2673	rVB4	10790	14257	3.50%	0.225%
68	18.827	2688	2693	2696	rBV2	84779	117529	28.89%	1.854%
69	18.856	2696	2698	2703	rVB	43704	46704	11.48%	0.737%
70	18.903	2703	2706	2709	rBV3	7789	11018	2.71%	0.174%
71	18.951	2711	2714	2721	rVB5	18741	33422	8.22%	0.527%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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	19.021	2721	2726	2730	rBV7	14695	24843	6.11%	0.392%
73	19.133	2742	2745	2748	rVB3	33897	38040	9.35%	0.600%
74	19.168	2749	2751	2755	rVB5	8413	8361	2.06%	0.132%
75	19.268	2765	2768	2772	rVB4	12563	14027	3.45%	0.221%
76	19.321	2774	2777	2780	rVV4	12438	13204	3.25%	0.208%
77	19.409	2786	2792	2795	rBV7	19333	33020	8.12%	0.521%
78	19.492	2804	2806	2811	rVB5	8870	10370	2.55%	0.164%
79	19.609	2821	2826	2831	rBV	213849	299170	73.55%	4.719%
80	19.662	2831	2835	2839	rVV2	39519	52451	12.89%	0.827%
81	19.703	2839	2842	2850	rVB4	16627	31458	7.73%	0.496%
82	19.792	2854	2857	2860	rBV4	12500	17204	4.23%	0.271%
83	19.962	2884	2886	2889	rVB3	16850	16651	4.09%	0.263%
84	20.045	2898	2900	2902	rVB	9568	7370	1.81%	0.116%
85	20.186	2921	2924	2927	rVB3	11530	11777	2.90%	0.186%
86	20.268	2933	2938	2945	rVB	78344	100876	24.80%	1.591%
87	20.350	2949	2952	2955	rVV4	16498	20328	5.00%	0.321%
88	20.392	2956	2959	2963	rVB3	24089	29551	7.26%	0.466%
89	20.474	2969	2973	2980	rBV2	31921	50468	12.41%	0.796%
90	20.545	2981	2985	2990	rVV	64008	81211	19.96%	1.281%
91	20.862	3036	3039	3042	rBV2	17447	20329	5.00%	0.321%
92	20.892	3042	3044	3049	rVB5	13350	14507	3.57%	0.229%
93	21.015	3062	3065	3068	rVB4	18944	20664	5.08%	0.326%
94	21.086	3074	3077	3083	rVB	70234	75412	18.54%	1.190%
95	21.186	3090	3094	3098	rBV2	76482	90624	22.28%	1.430%
96	21.386	3124	3128	3133	rBV	169184	207607	51.04%	3.275%
97	23.468	3477	3482	3490	rVB	132237	234291	57.60%	3.696%
98	23.609	3501	3506	3517	rVB2	110584	204000	50.15%	3.218%
99	25.621	3842	3848	3856	rBV2	75092	177014	43.52%	2.792%
100	27.803	4211	4219	4232	rVB2	126403	406769	100.00%	6.417%

Sum of corrected areas: 6339063

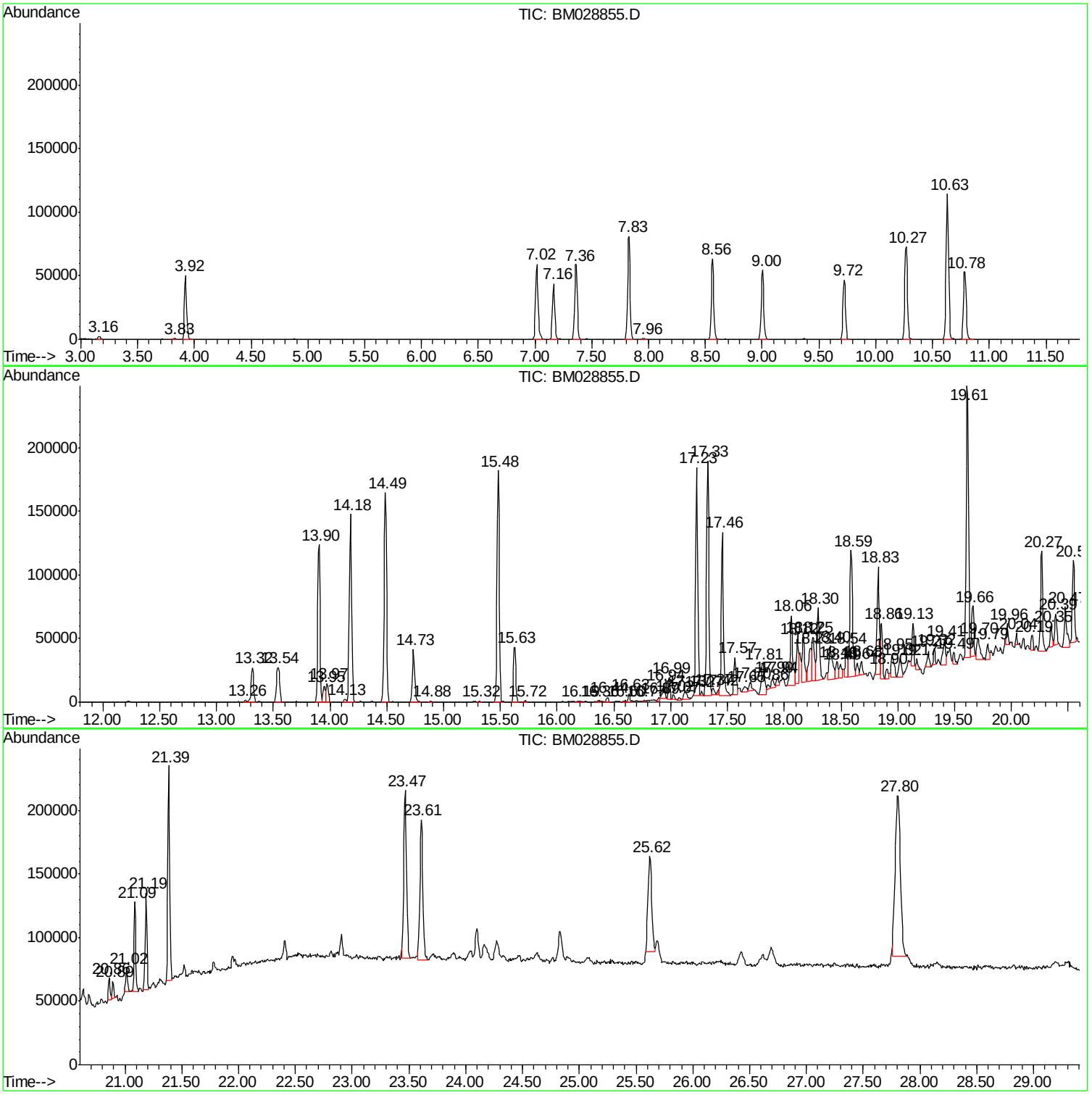
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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 : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

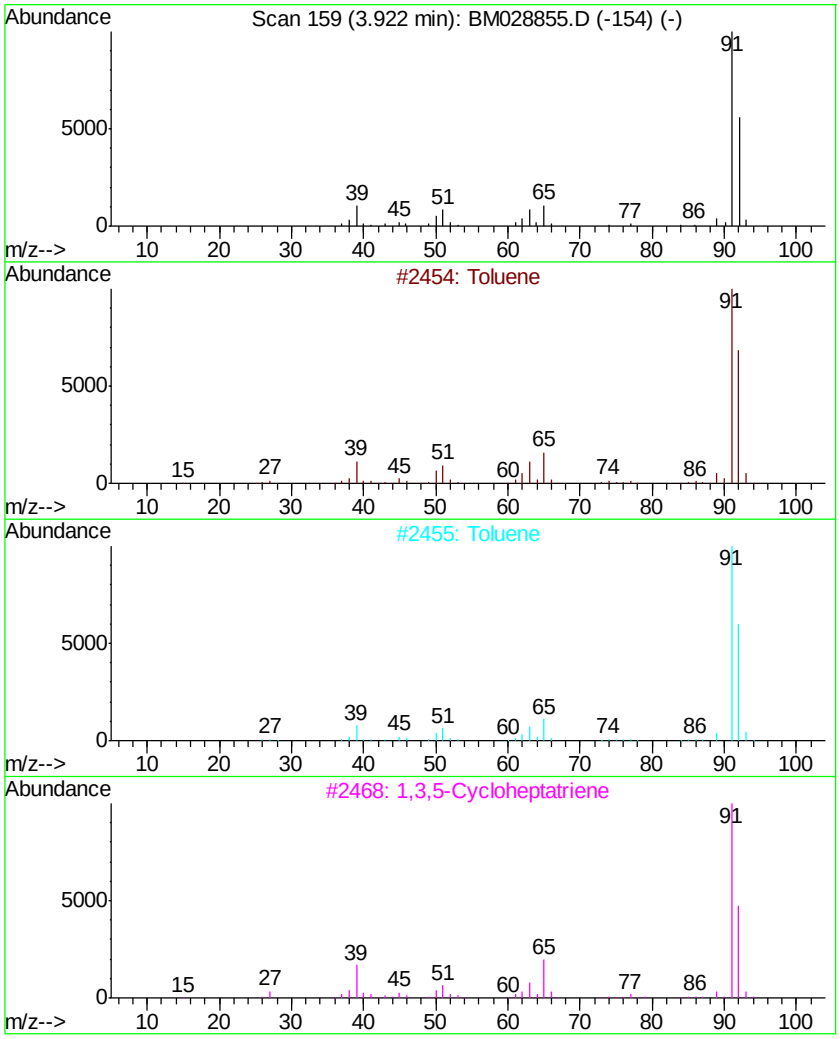
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

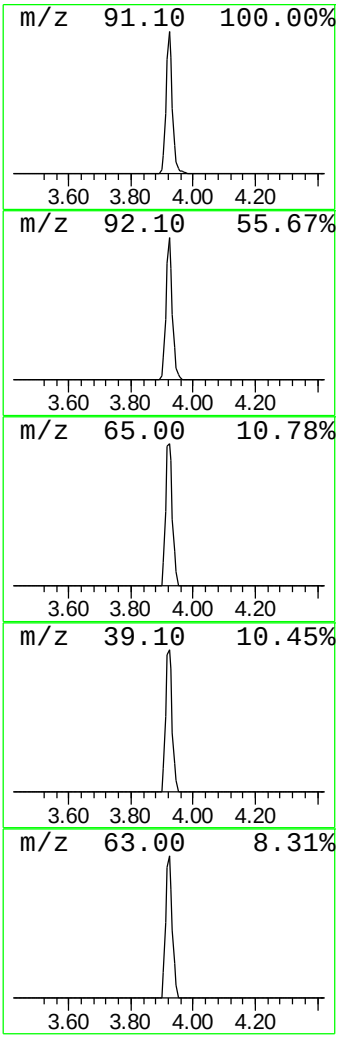
****

Peak Number 1 Toluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	11.39 ng/ul	71235	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	93
2	Toluene	92	C7H8	000108-88-3	91
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
4	Toluene	92	C7H8	000108-88-3	87
5	Toluene	92	C7H8	000108-88-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

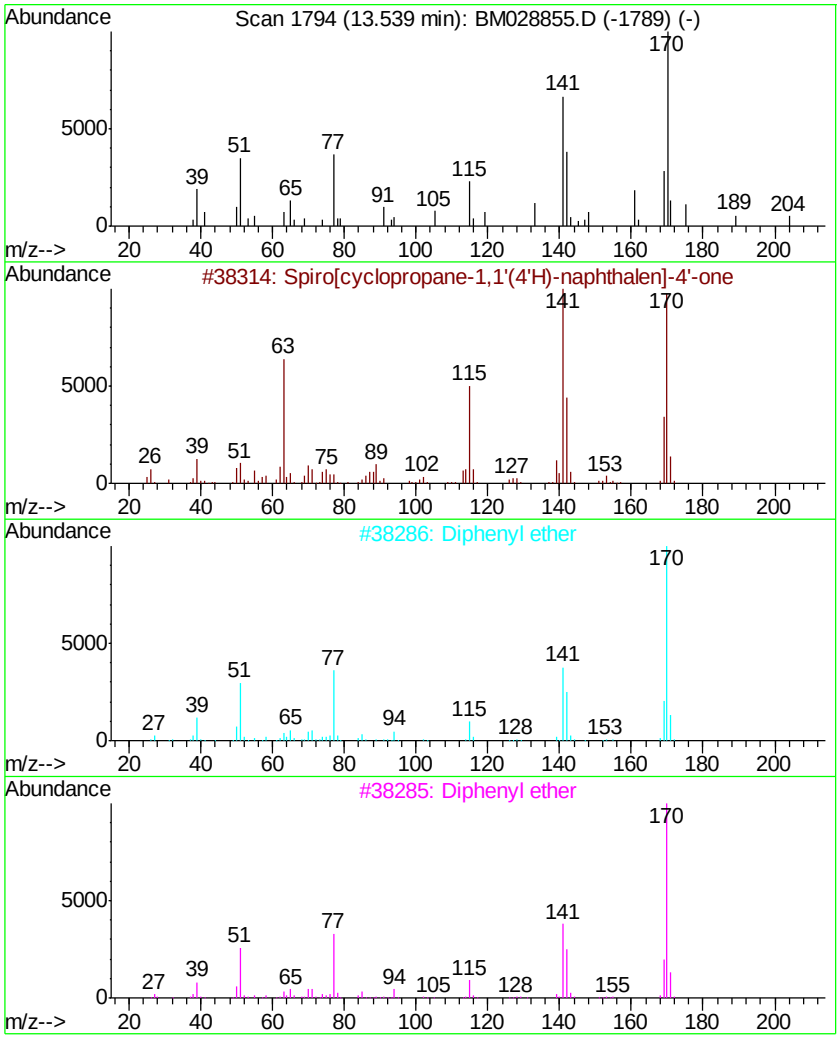
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

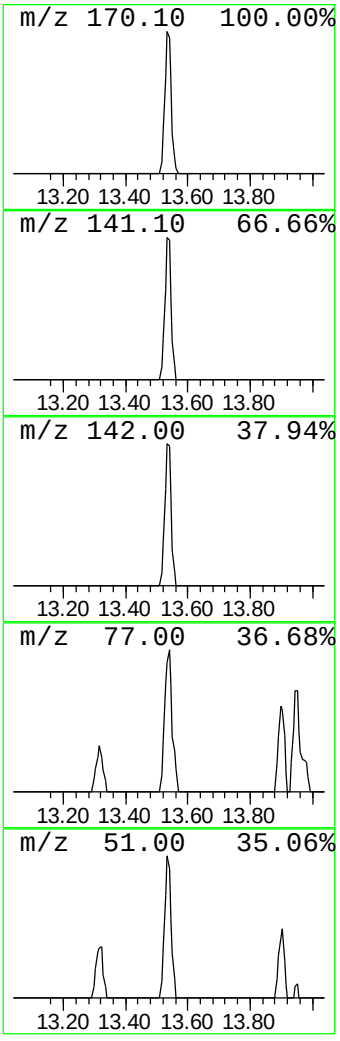
****

Peak Number 2 Spiro[cyclopropane-1,1'(4'H... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	4.42 ng/ul	52388	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	74
2	Diphenyl ether	170	C12H10O	000101-84-8	72
3	Diphenyl ether	170	C12H10O	000101-84-8	64
4	Diphenyl ether	170	C12H10O	000101-84-8	62
5	Diphenyl ether	170	C12H10O	000101-84-8	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

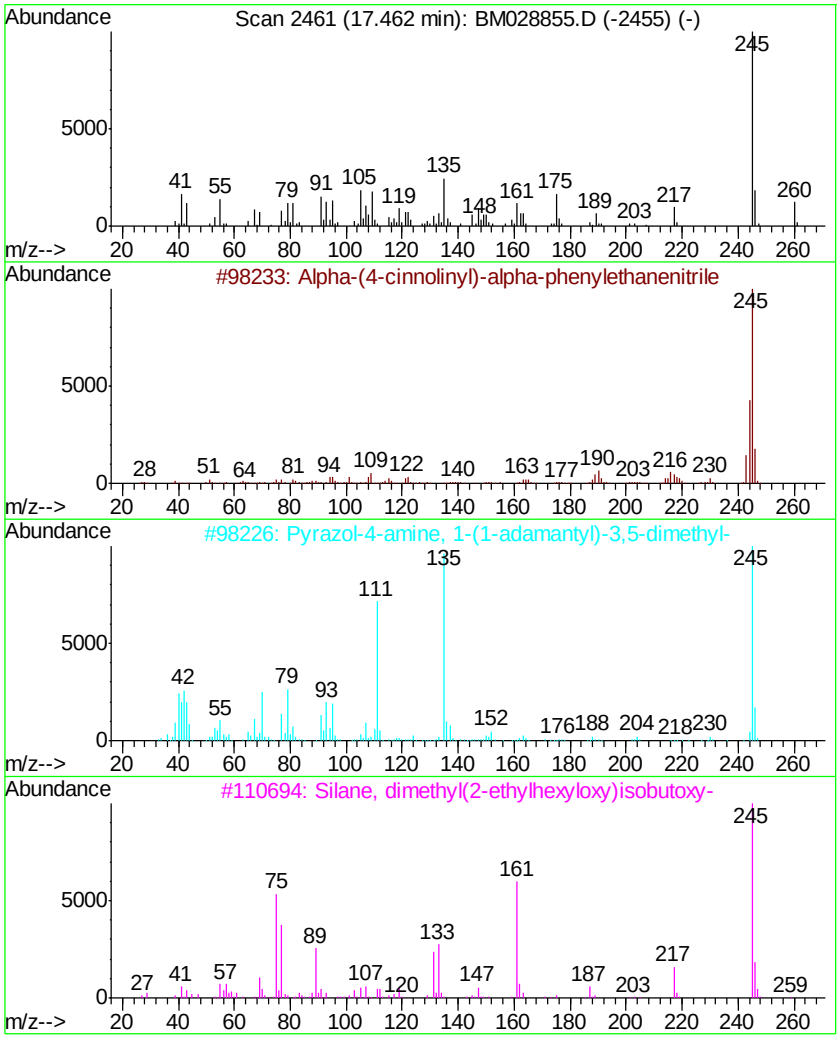
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

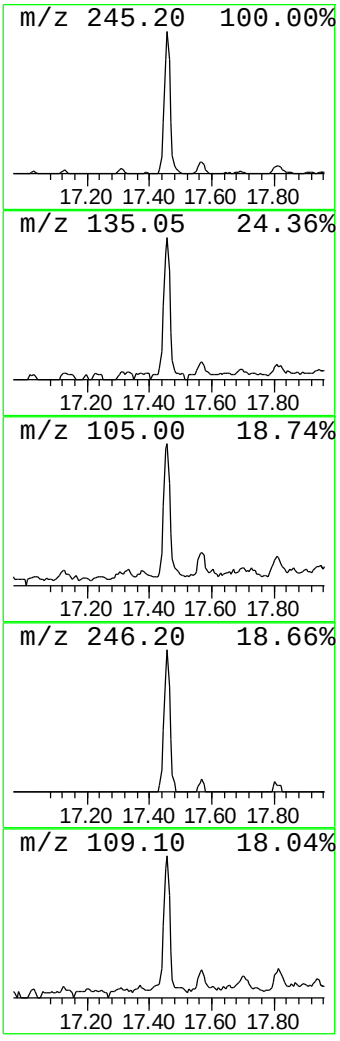
****

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	14.60 ng/ul	179947	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alpha-(4-cinnolinyl)-alpha-phenyl...	245	C16H11N3	018592-05-7	47
2	Pyrazol-4-amine, 1-(1-adamantyl)...	245	C15H23N3	1000273-77-8	47
3	Silane, dimethyl(2-ethylhexyloxy...	260	C14H32O2Si	1000346-79-5	47
4	Propanamide, 2-(1,3-dihydro-1,3-...	380	C22H24N2O4	345992-89-4	46
5	4(a)-Amino-3(E)-phenyl-trans-bic...	245	C16H23NO	1000132-27-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

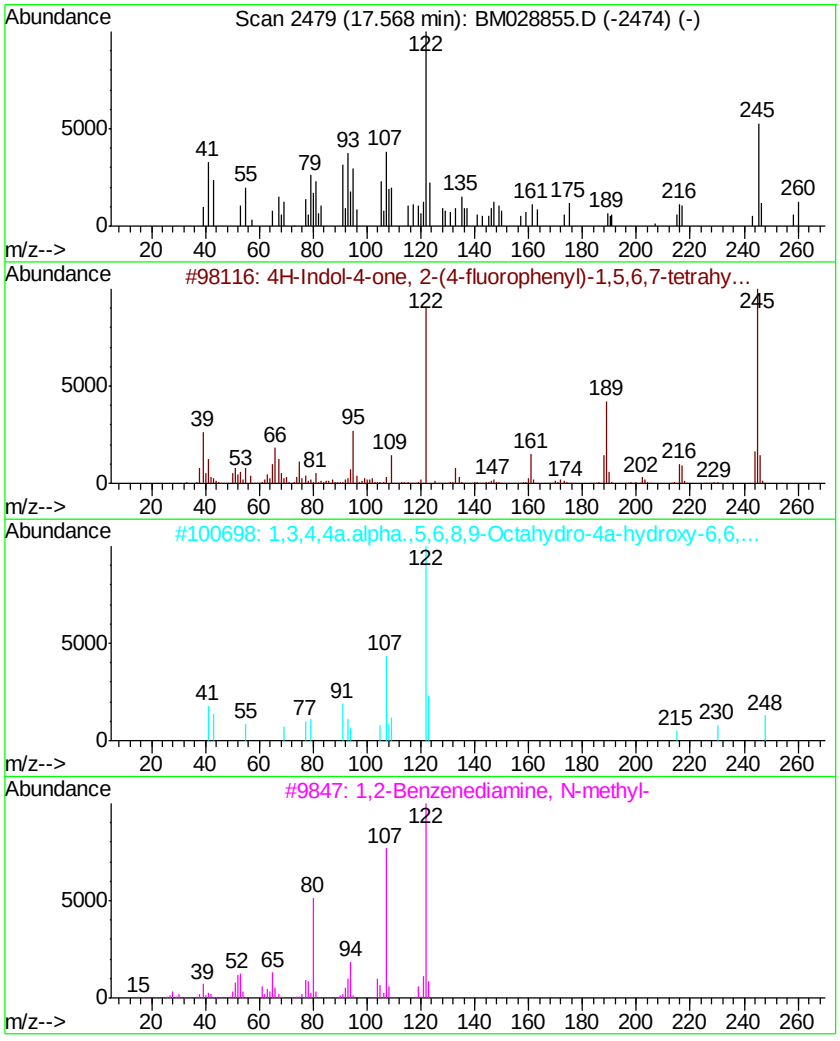
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

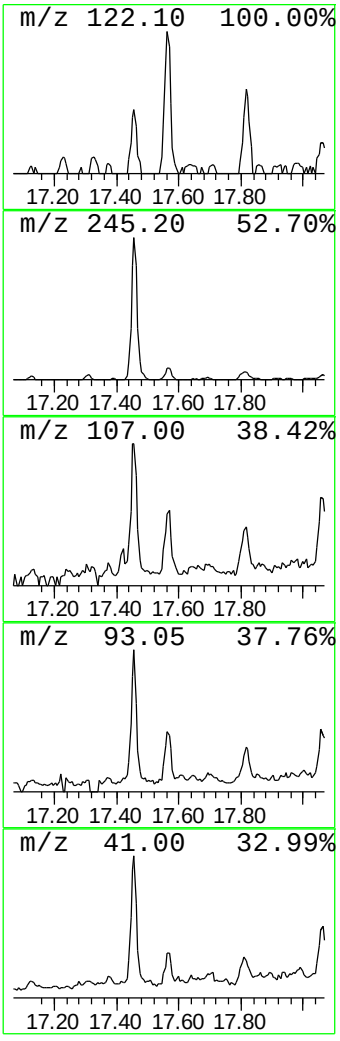
****

Peak Number 4 4H-Indol-4-one, 2-(4-fluoro... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	3.61 ng/ul	44447	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Indol-4-one, 2-(4-fluorophenv...	245	C14H12FNO2	1000337-74-5	64
2	1,3,4,4a.alpha.,5,6,8,9-Octahydr...	248	C15H20O3	1000145-91-3	43
3	1,2-Benzenediamine, N-methyl-	122	C7H10N2	004760-34-3	38
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	38
5	Hydrazine, 1-methyl-1-phenyl-	122	C7H10N2	000618-40-6	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

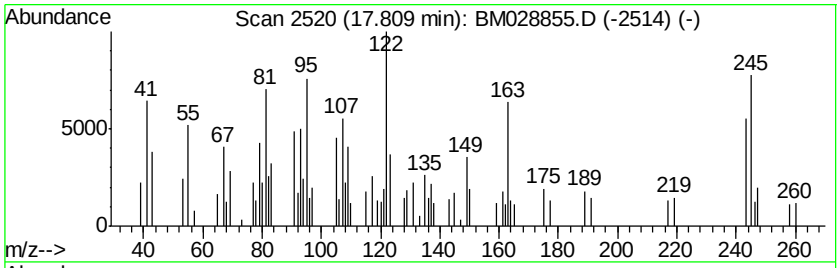
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

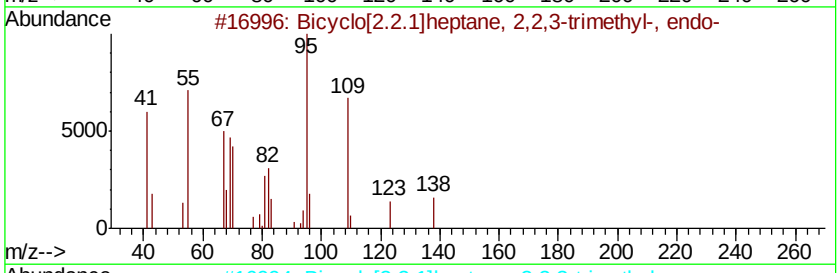
****

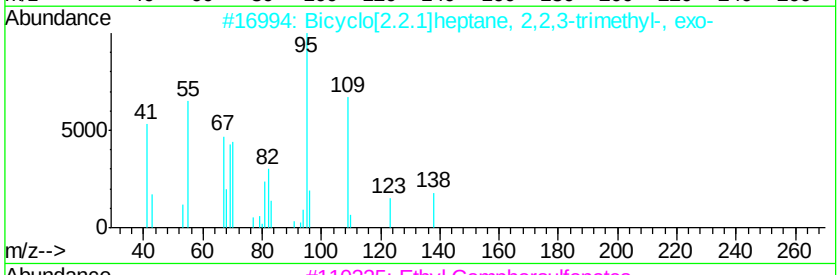
Peak Number 5 unknown-02 Concentration Rank 19

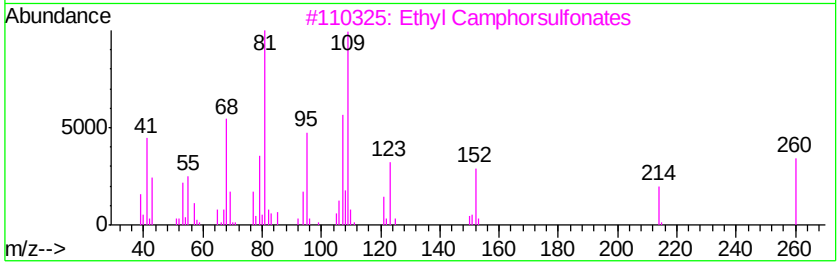
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	4.07 ng/ul	50101	Phenanthrene-d10	17.23

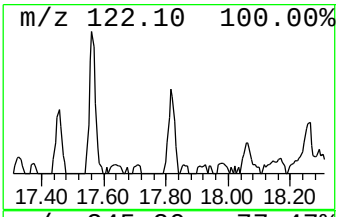
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	25
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25
3	Ethyl Camphorsulfonates	260	C12H20O4S	1000373-95-5	25
4	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	14
5	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	11

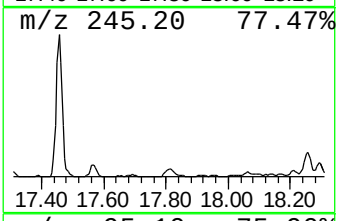


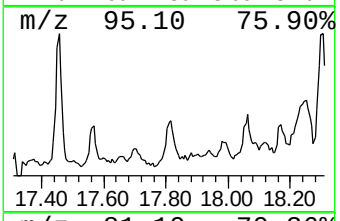


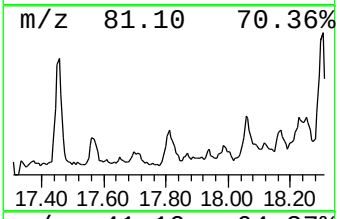


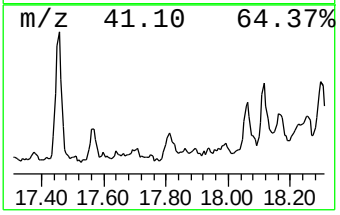












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

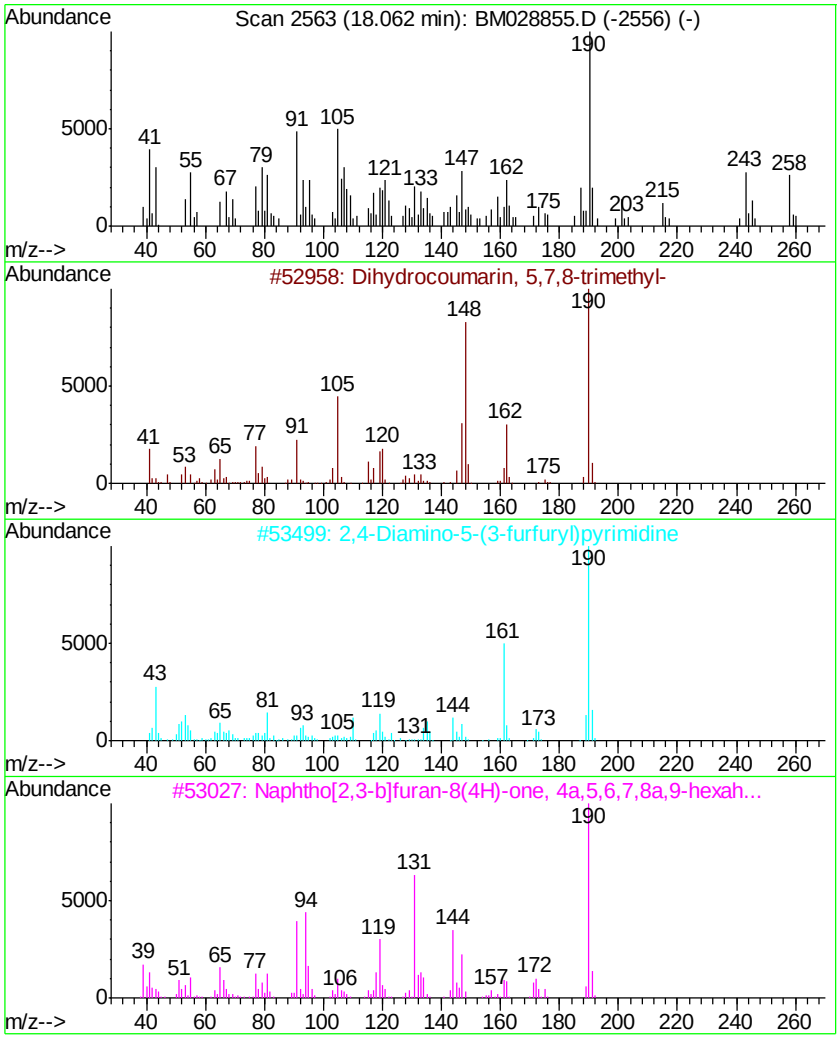
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

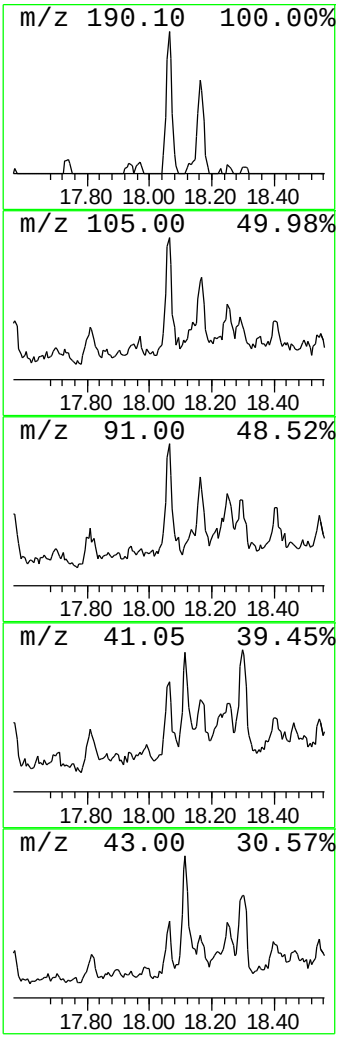
****

Peak Number 6 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	7.08 ng/ul	87193	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydrocoumarin, 5,7,8-trimethyl-	190	C12H14O2	040614-33-3	46
2	2,4-Diamino-5-(3-furfuryl)pyrimi...	190	C9H10N4O	1000254-56-1	43
3	Naphtho[2,3-b]furan-8(4H)-one, 4...	190	C12H14O2	1000221-38-2	38
4	Spiro[1,3-dioxolane-2,2'(1'H)-na...	190	C12H14O2	057787-35-6	38
5	Ethanone, 1-[5-(2-furanylmethyl)...	190	C11H10O3	052805-84-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

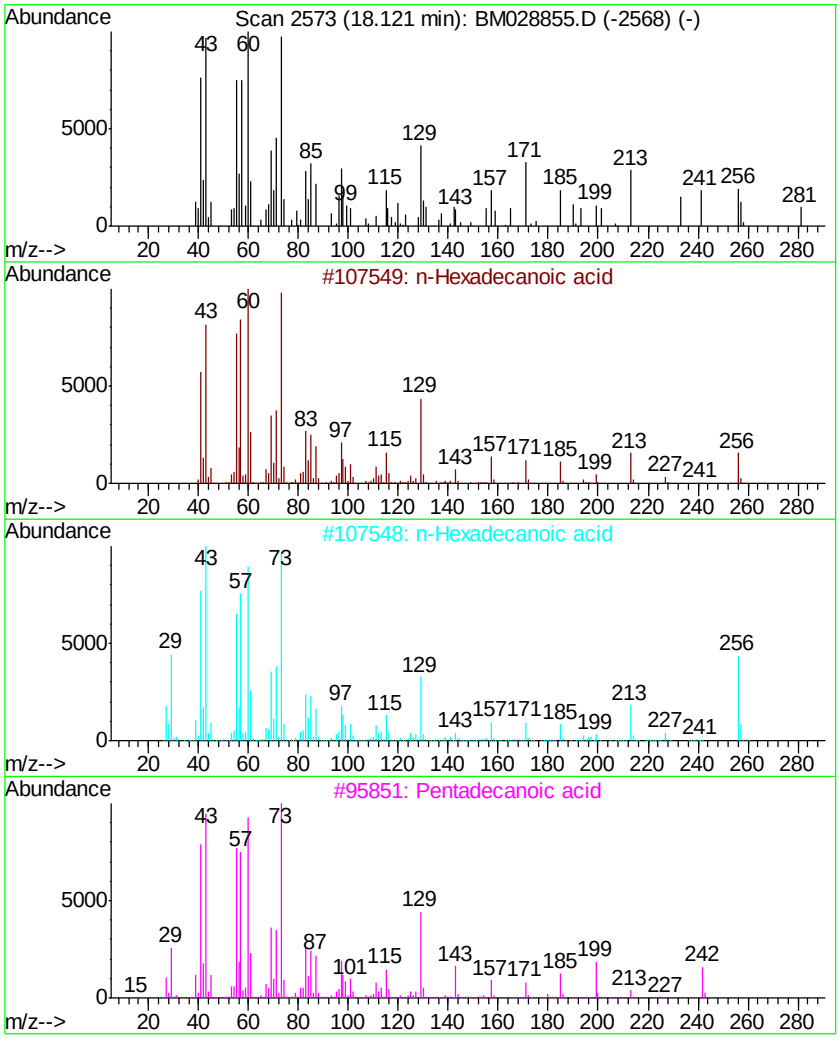
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

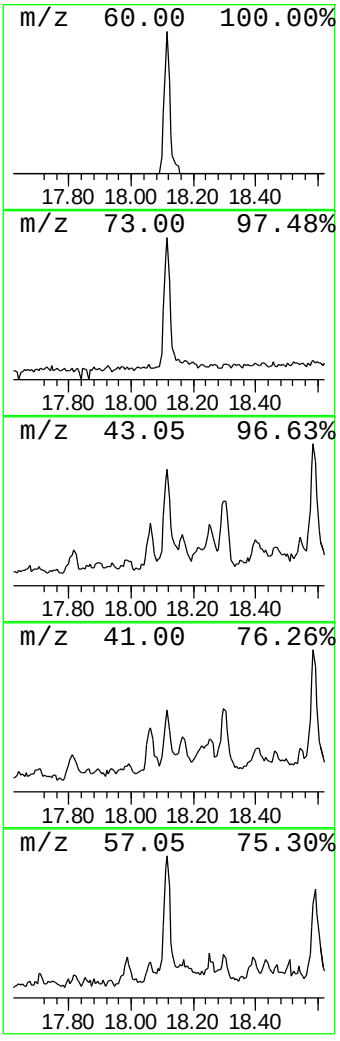
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	3.93 ng/ul	48483	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	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

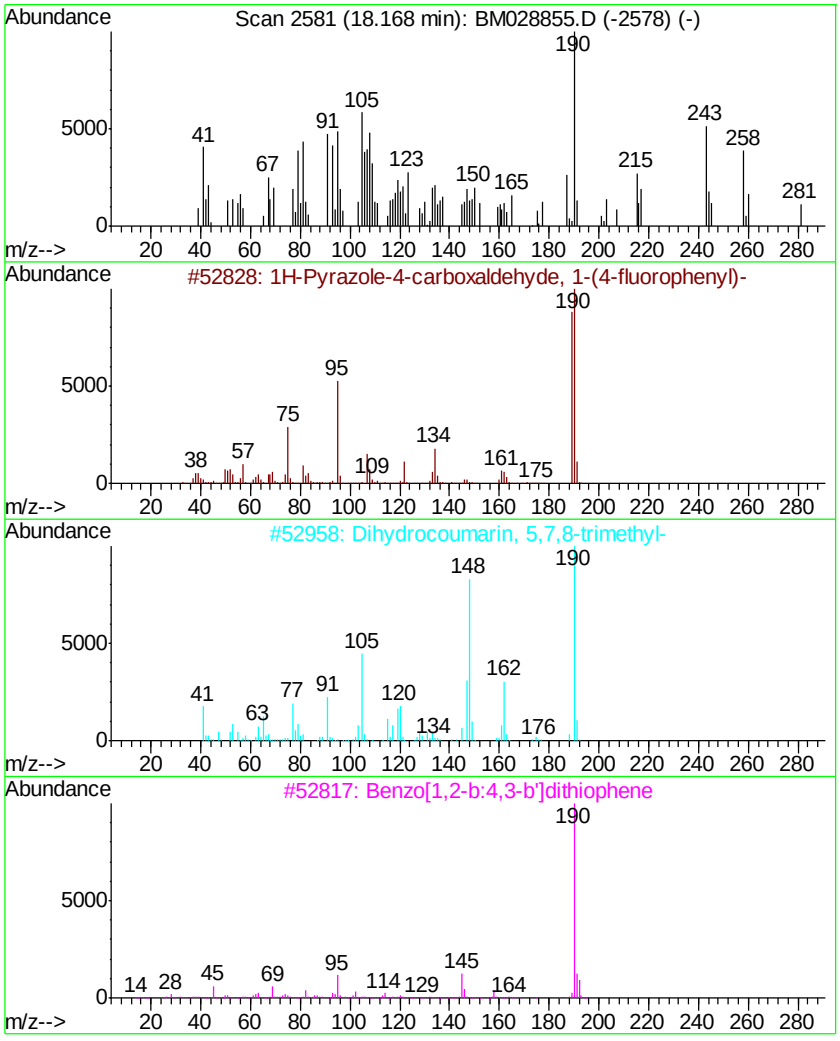
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

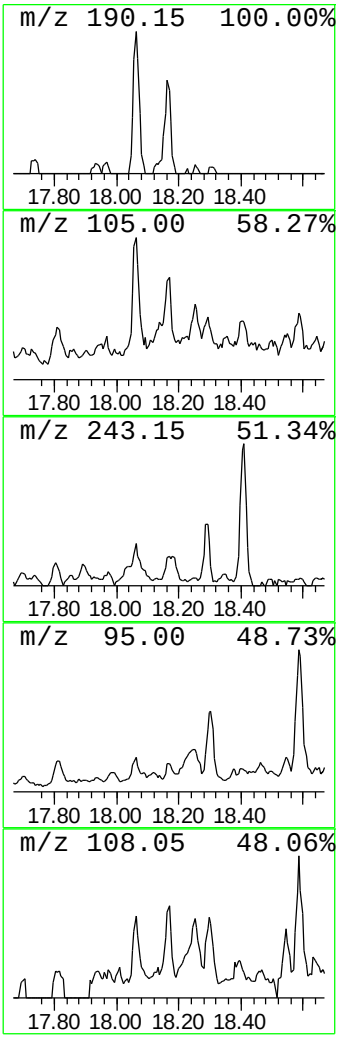
****

Peak Number 8 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	4.52 ng/ul	55666	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	30
2	Dihydrocoumarin, 5,7,8-trimethyl-	190	C12H14O2	040614-33-3	25
3	Benzo[1,2-b:4,3-b']dithiophene	190	C10H6S2	000210-80-0	22
4	Benzo[1,2-b:3,4-b']dithiophene	190	C10H6S2	000211-02-9	22
5	Benzo[1,2-b:5,4-b']dithiophene	190	C10H6S2	000267-61-8	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

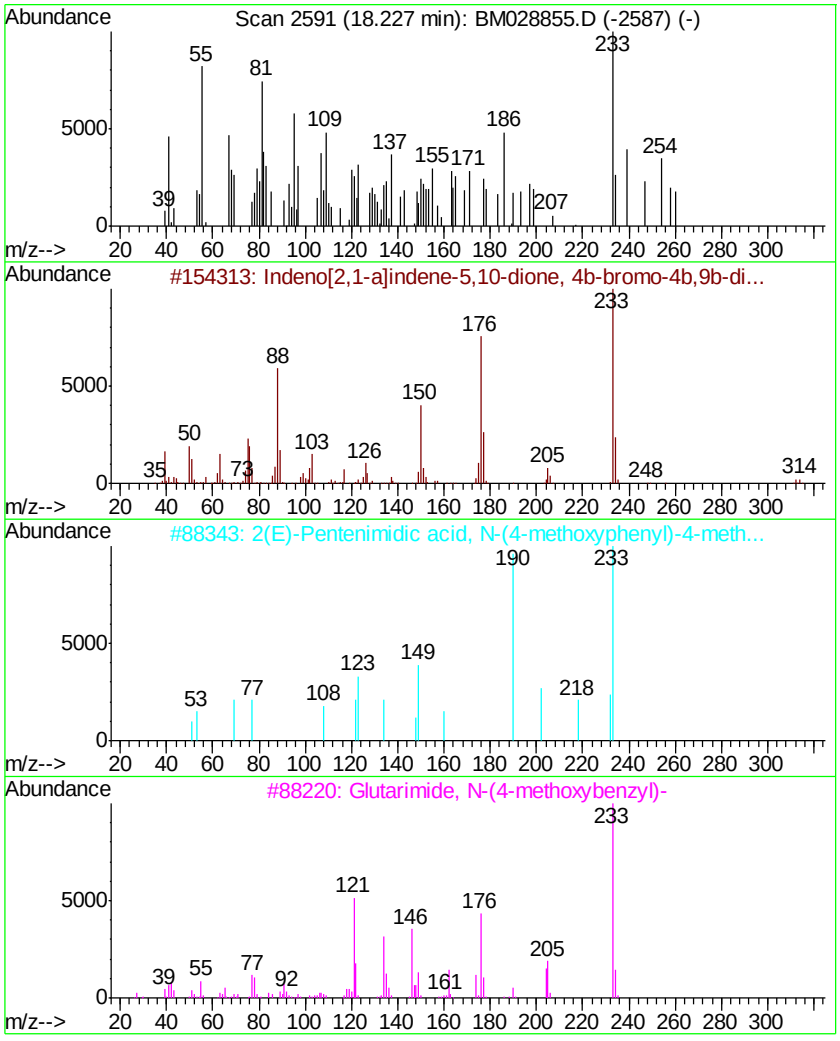
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

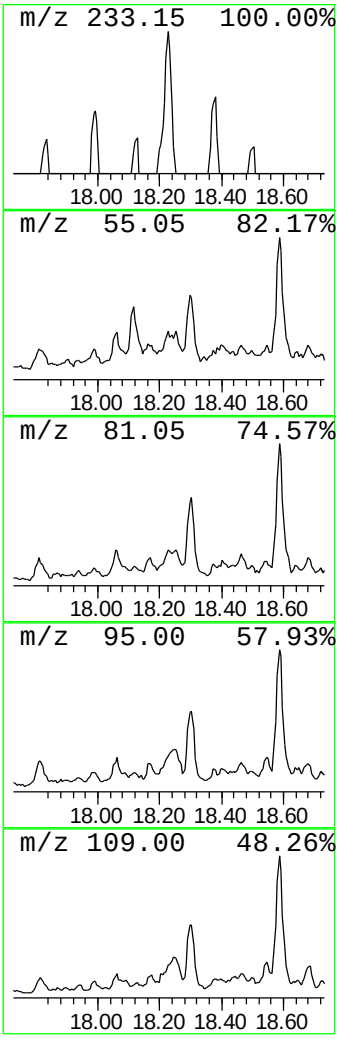
****

Peak Number 9 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	3.67 ng/ul	45280	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene-5,10-dione, ...	312	C16H9BrO2	1000304-34-6	14
2	2(E)-Pentenimidic acid, N-(4-met...	233	C14H19NO2	056829-99-3	11
3	Glutarimide, N-(4-methoxybenzyl)-	233	C13H15NO3	1000360-20-1	10
4	Zinc, bis[2-(1,1-dimethyl-2-prop...	338	C20H34Zn	074793-76-3	10
5	Glutaric acid, di(4-acetylphenyl...	368	C21H20O6	1000359-27-5	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

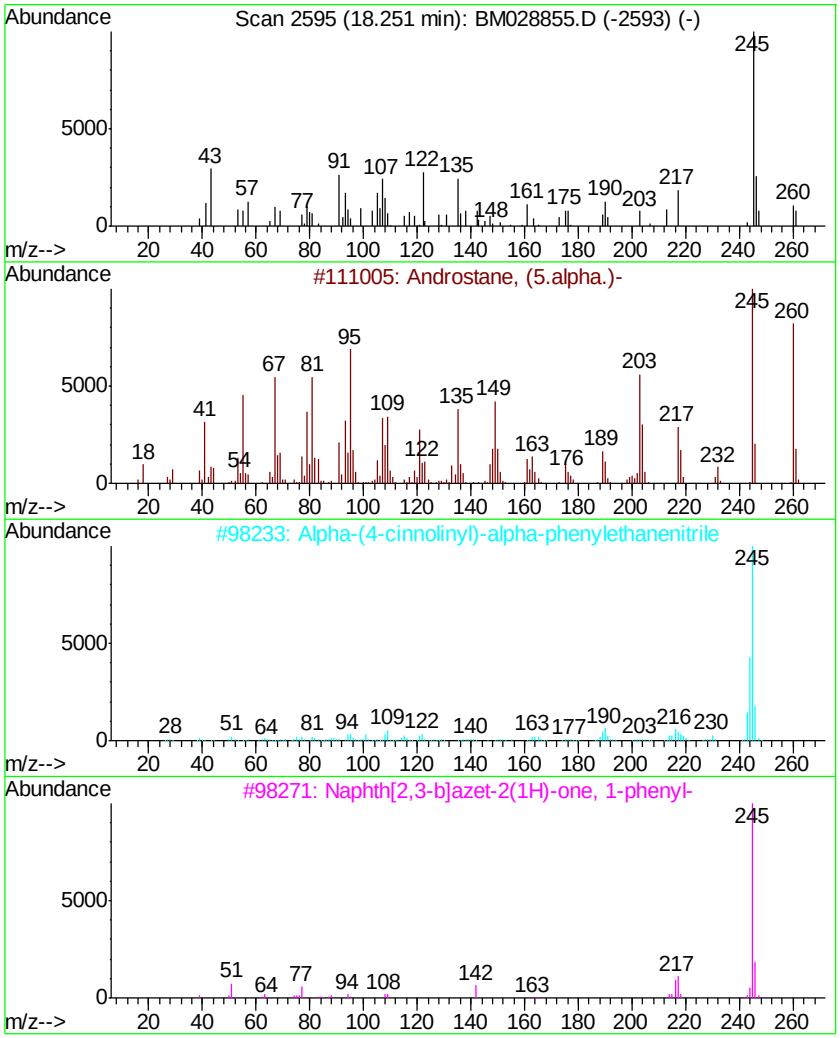
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

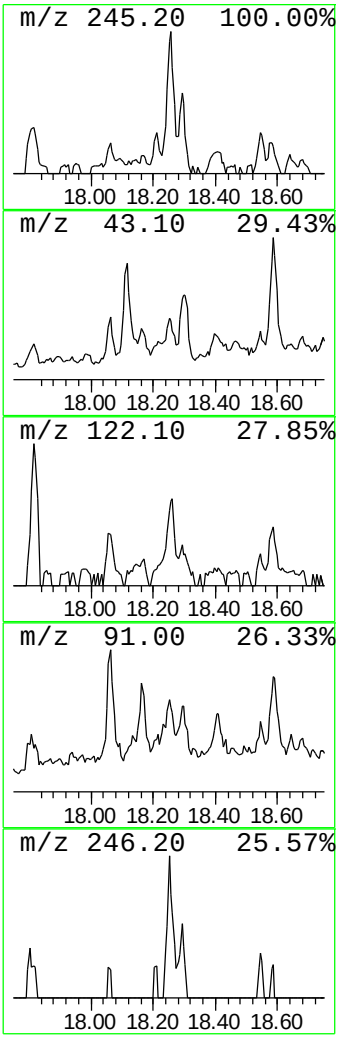
****

Peak Number 10 Androstane, (5.alpha.)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	4.46 ng/ul	54953	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androstane, (5.alpha.)-	260	C19H32	000438-22-2	53
2	Alpha-(4-cinnolinyl)-alpha-phenyl...	245	C16H11N3	018592-05-7	47
3	Naphth[2,3-b]azet-2(1H)-one, 1-p...	245	C17H11NO	019275-01-5	43
4	Silane, dimethyloctyloxyisobutoxy-	260	C14H32O2Si	1000346-74-0	43
5	9-Methyl-4-(methylthio)pyrano(2,...	245	C13H11NO2S	017274-41-8	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

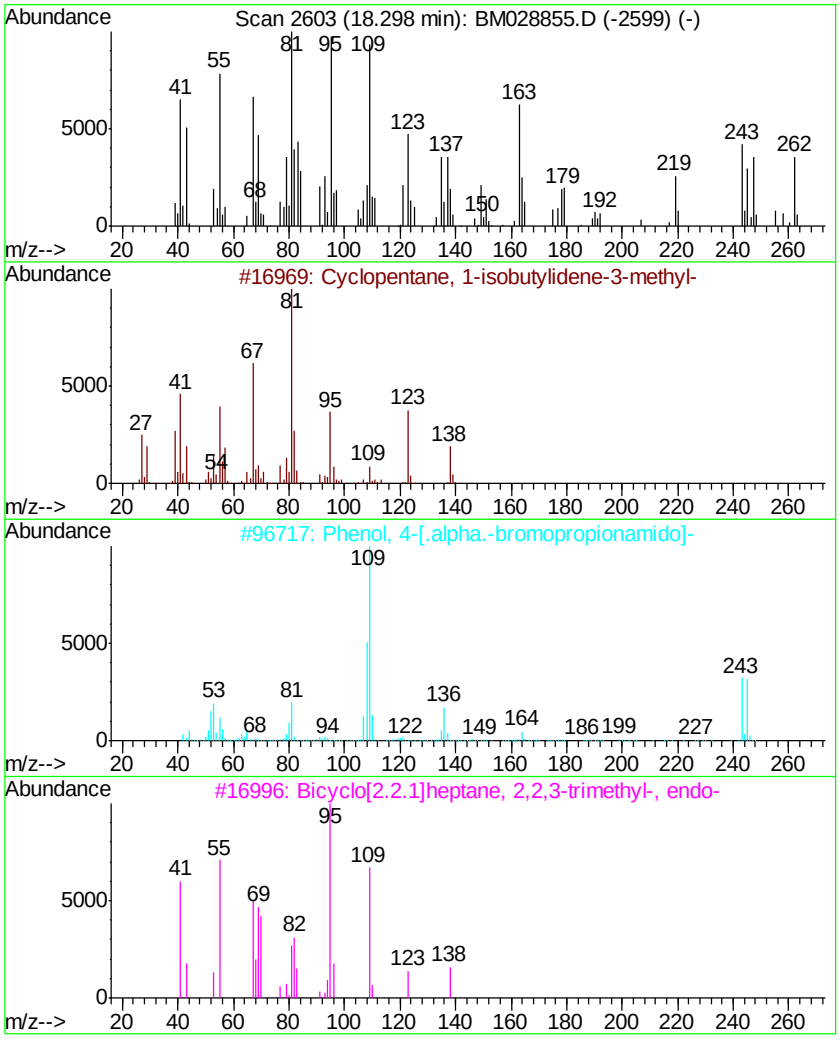
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

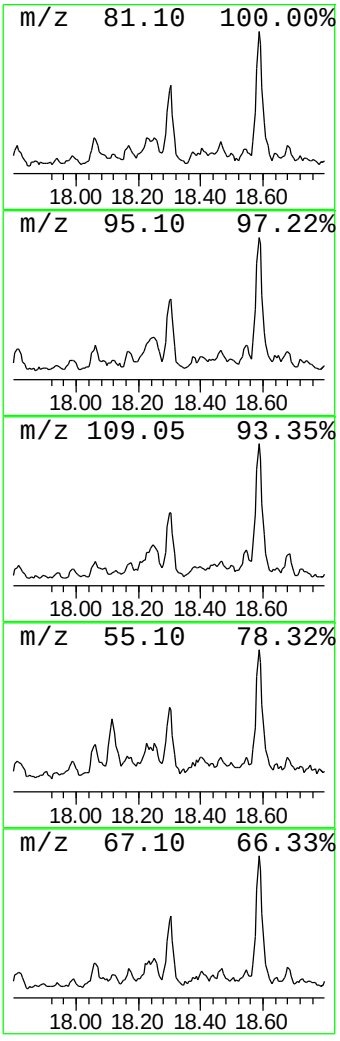
****

Peak Number 11 unknown-06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	7.64 ng/ul	94160	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	35
2	Phenol, 4-[.alpha.-bromopropiona...	243	C9H10BrNO2	300707-62-4	35
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	30
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	30
5	L-Menthyl chloroformate	218	C11H19ClO2	014602-86-9	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

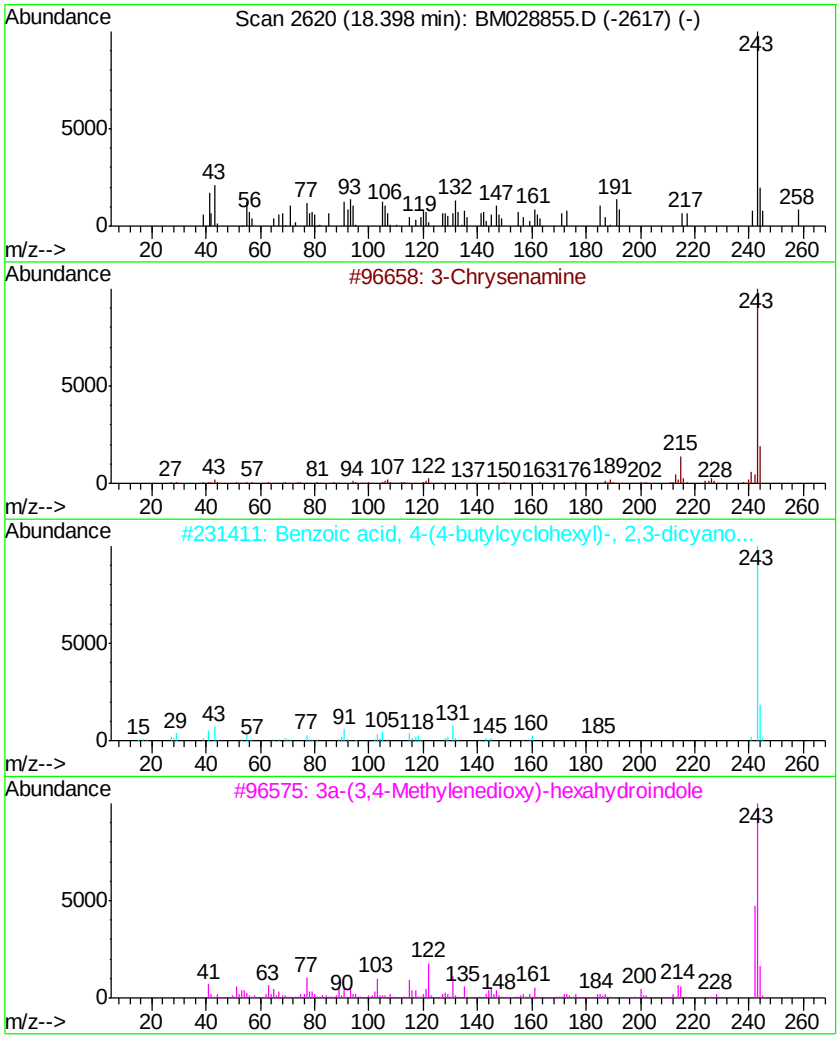
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

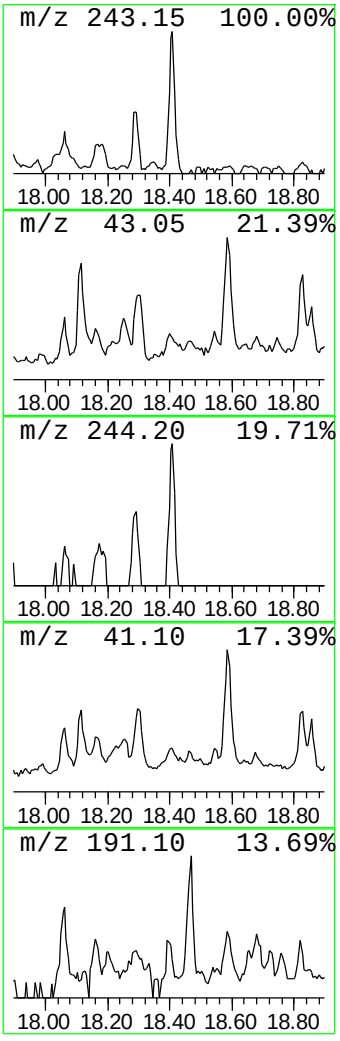
****

Peak Number 12 3-Chrysenamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	4.66 ng/ul	57440	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chrysenamine	243	C18H13N	000316-18-7	64
2	Benzoic acid, 4-(4-butylcyclohex...	472	C30H36N2O3	075941-91-2	59
3	3a-(3,4-Methylenedioxy)-hexahydr...	243	C15H17NO2	109535-43-5	59
4	Silane, diethylisobutoxy(trans-4...	272	C15H32O2Si	1000363-56-4	59
5	Benzoic acid, 4-(4-butylcyclohex...	430	C27H30N2O3	086377-40-4	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

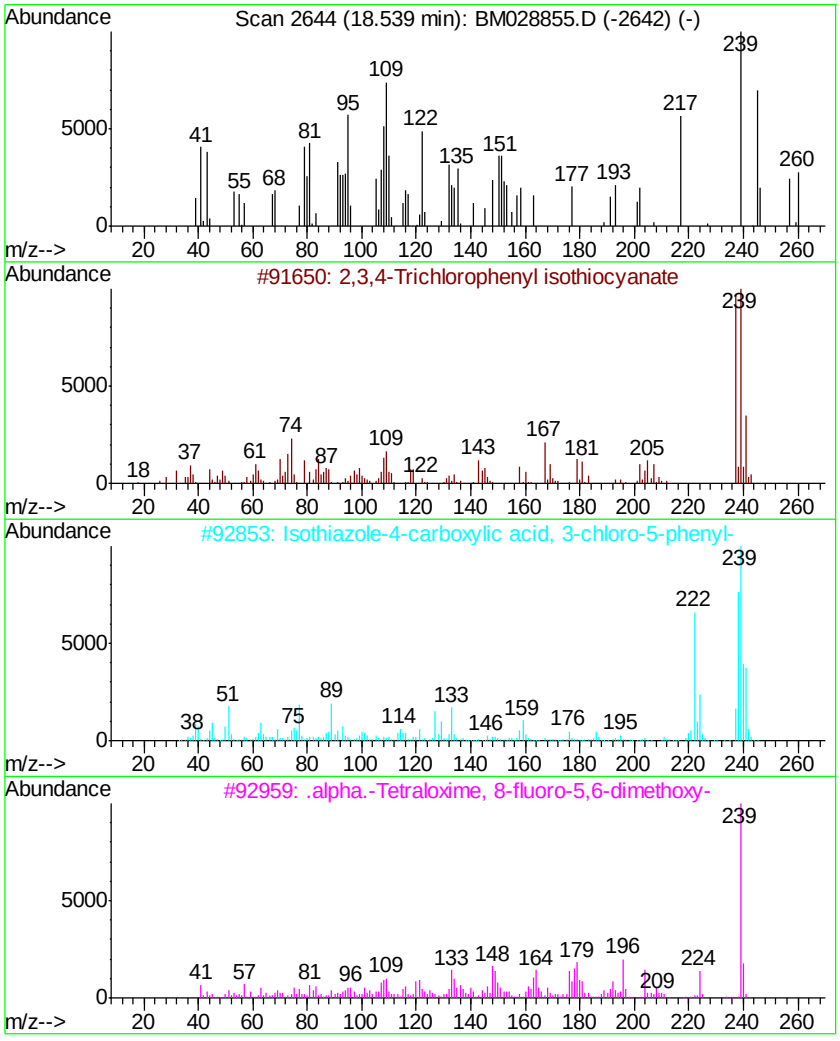
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

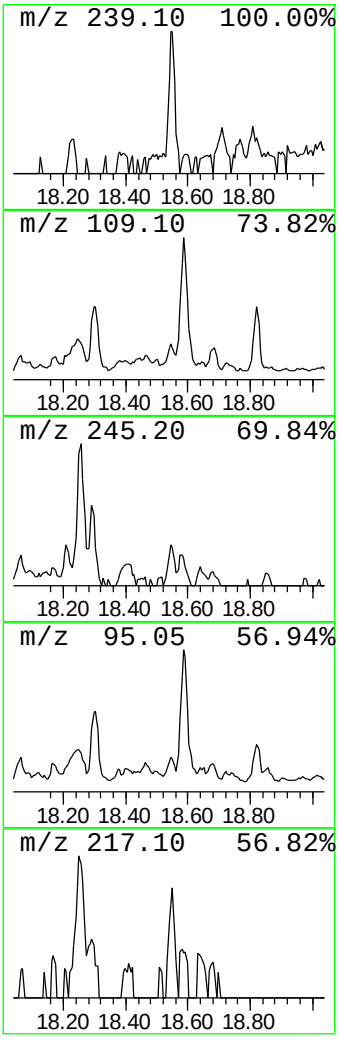
****

Peak Number 13 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.90 ng/ul	35717	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trichlorophenyl isothiocya...	237	C7H2Cl3NS	127142-69-2	18
2	Isothiazole-4-carboxylic acid, 3...	239	C10H6ClNO2S	086125-06-6	11
3	.alpha.-Tetraloxime, 8-fluoro-5,...	239	C12H14FNO3	1000125-88-0	10
4	N-(4-Hydroxyphenyl)phthalamide	239	C14H9NO3	007154-85-0	10
5	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

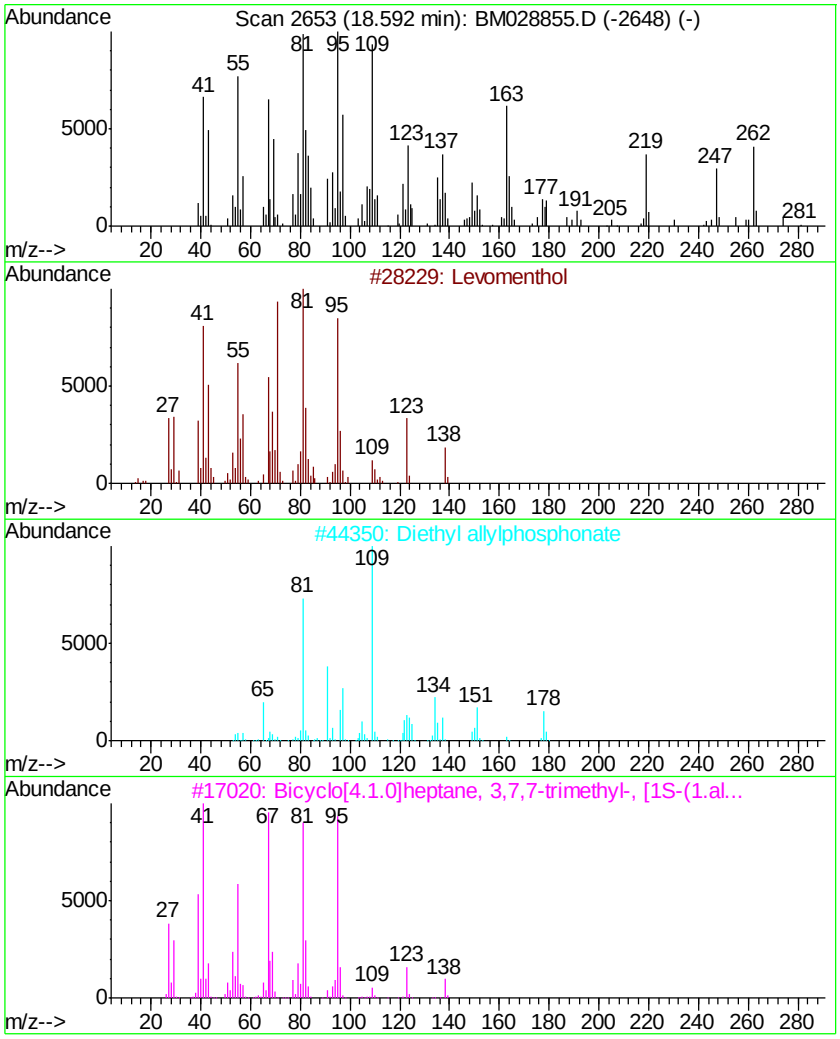
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

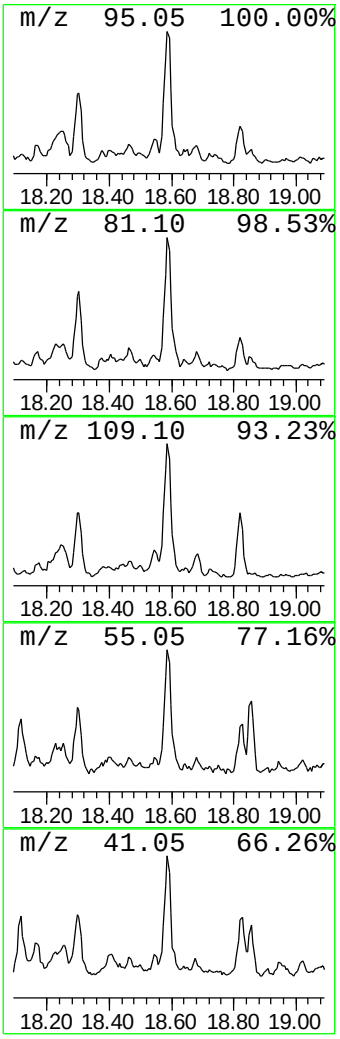
****

Peak Number 14 unknown-08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	12.92 ng/ul	159253	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Levomenthol	156	C10H20O	002216-51-5	35
2	Diethyl allylphosphonate	178	C7H15O3P	001067-87-4	30
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	30
4	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	25
5	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

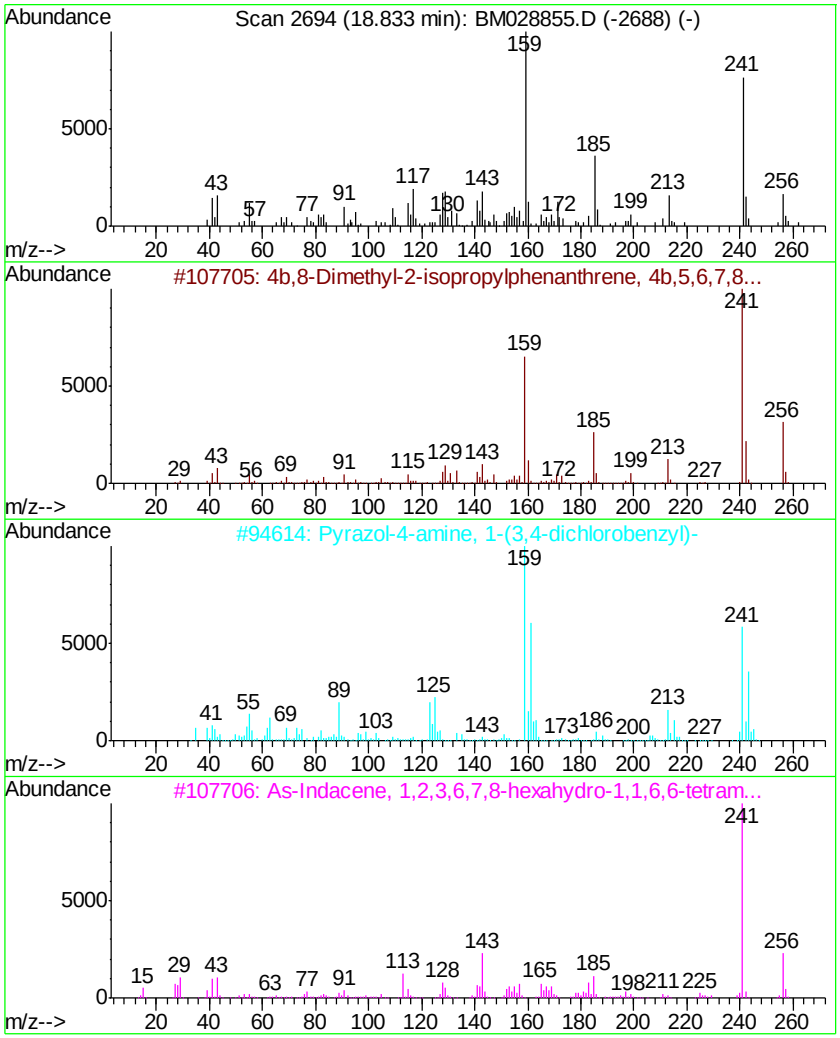
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

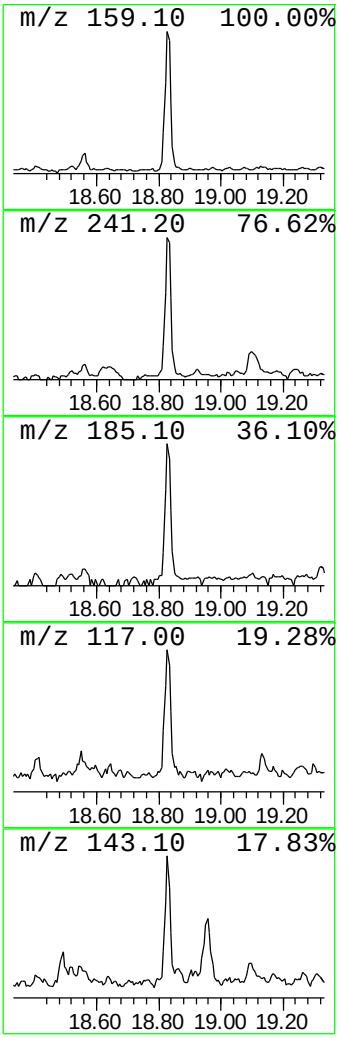
****

Peak Number 15 4b,8-Dimethyl-2-isopropylph... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	9.54 ng/ul	117529	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	43
3	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	38
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

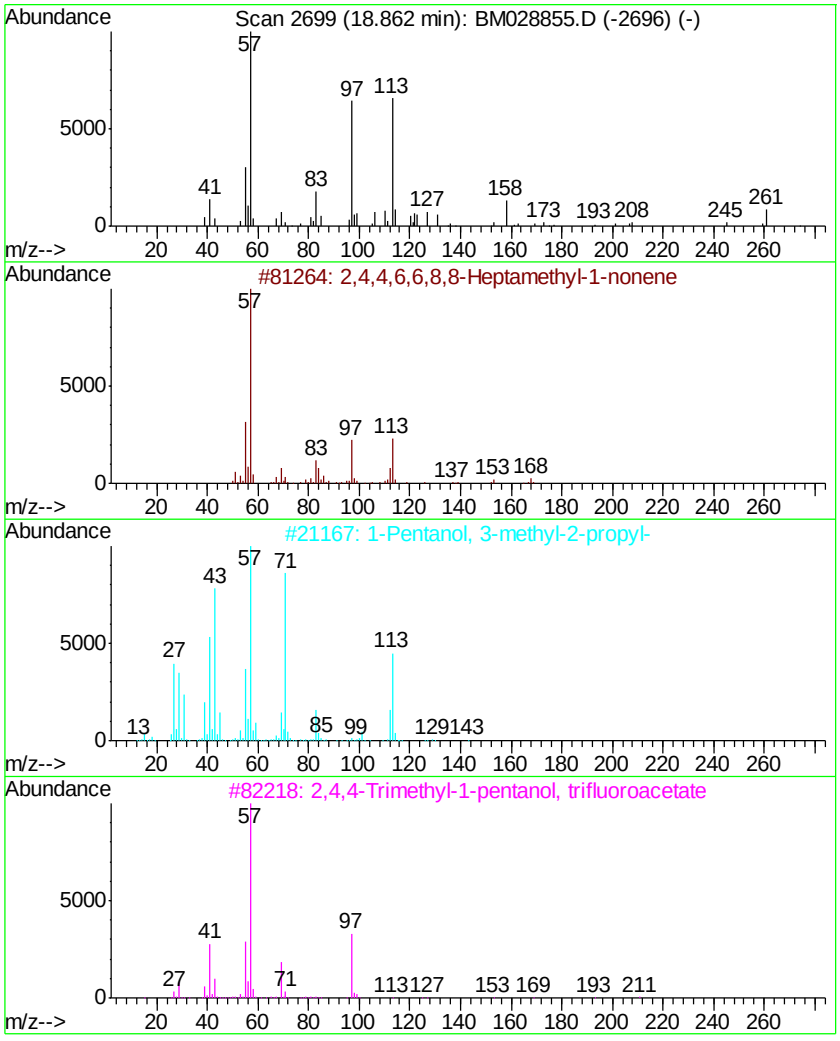
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

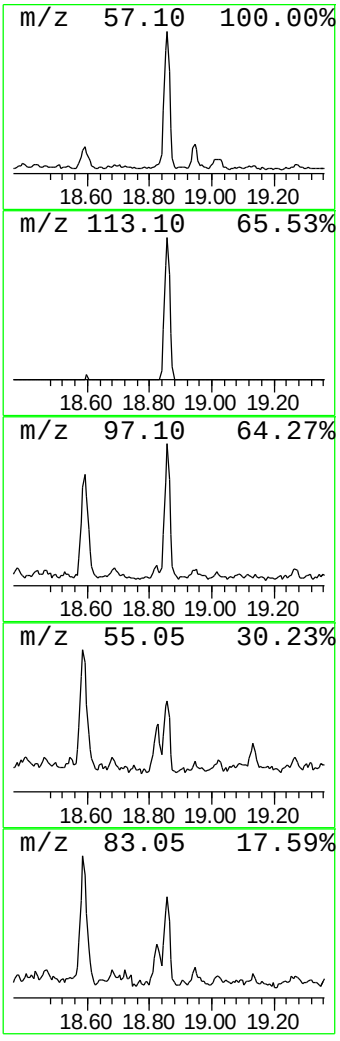
****

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	3.79 ng/ul	46704	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	50
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	38
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35
4	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	35
5	N-(2,6-Dimethyl-phenyl)-2-(4-met...	261	C15H23N3O	314769-17-0	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

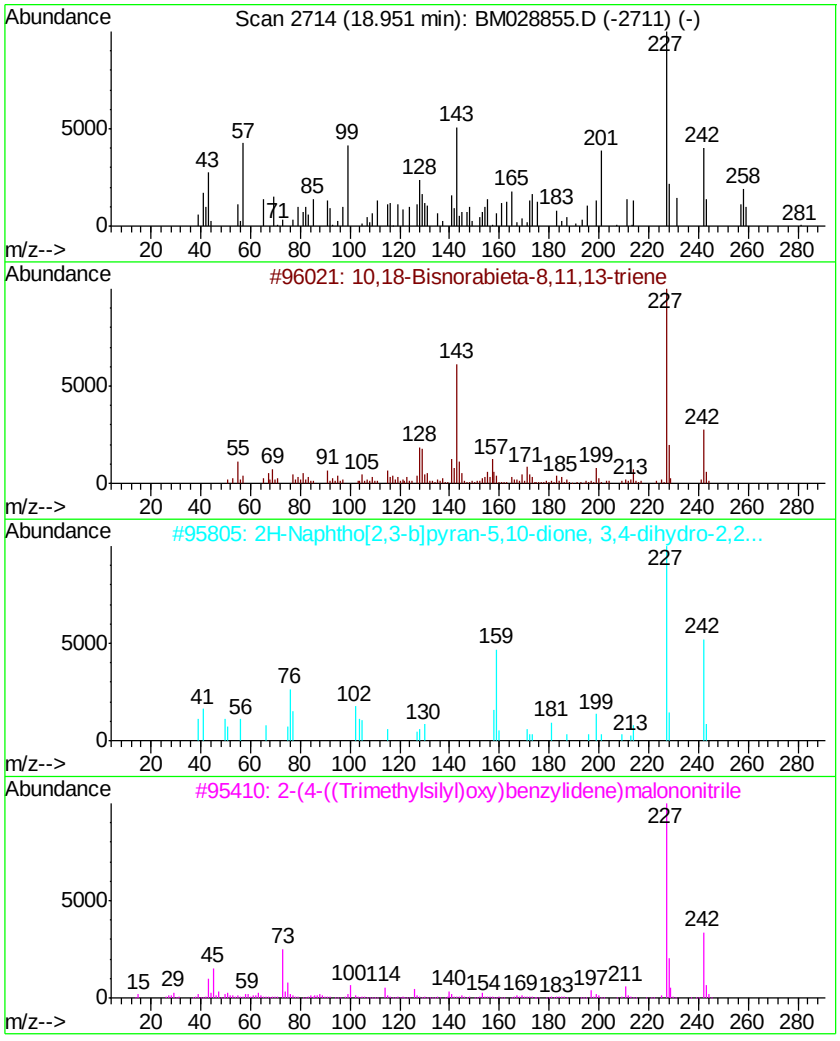
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

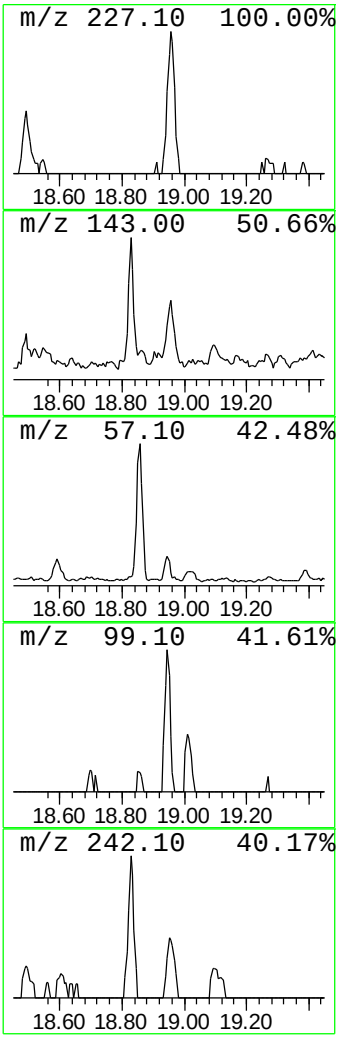
****

Peak Number 17 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	2.71 ng/ul	33422	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	46
2	2H-Naphtho[2,3-b]pyran-5,10-dion...	242	C15H14O3	004707-33-9	38
3	2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	1000297-99-1	30
4	1-Dimethylphenylsilyloxy-3-methy...	242	C15H18OSi	1000307-90-4	27
5	2-(2'-Methoxyphenyl)-2-(2'-hydro...	242	C16H18O2	1000283-53-4	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

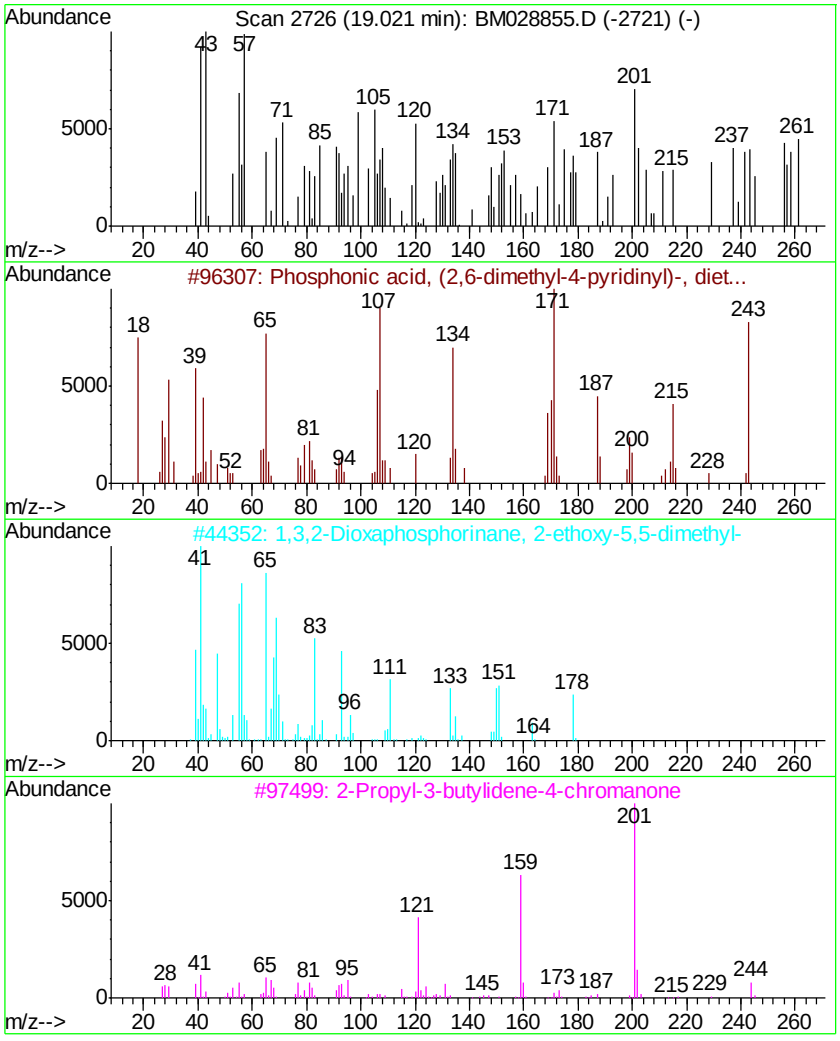
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

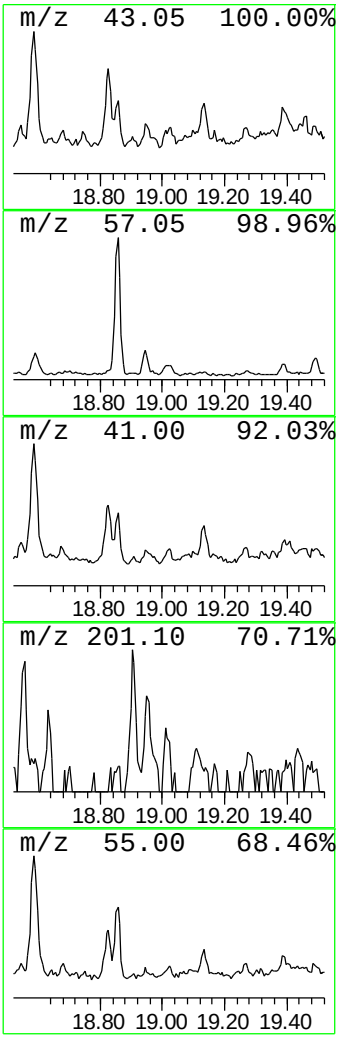
****

Peak Number 18 unknown-10 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.02 ng/ul	24843	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonic acid, (2,6-dimethyl-4...	243	C11H18NO3P	026384-85-0	27
2	1,3,2-Dioxaphosphorinane, 2-etho...	178	C7H15O3P	001007-57-4	14
3	2-Propyl-3-butylidene-4-chromanone	244	C16H20O2	188031-88-1	12
4	Carbamic acid, (methylsulfonyl)p...	243	C10H13NO4S	1000327-62-9	10
5	2-Bromobenzaldoxime	199	C7H6BrNO	034158-72-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

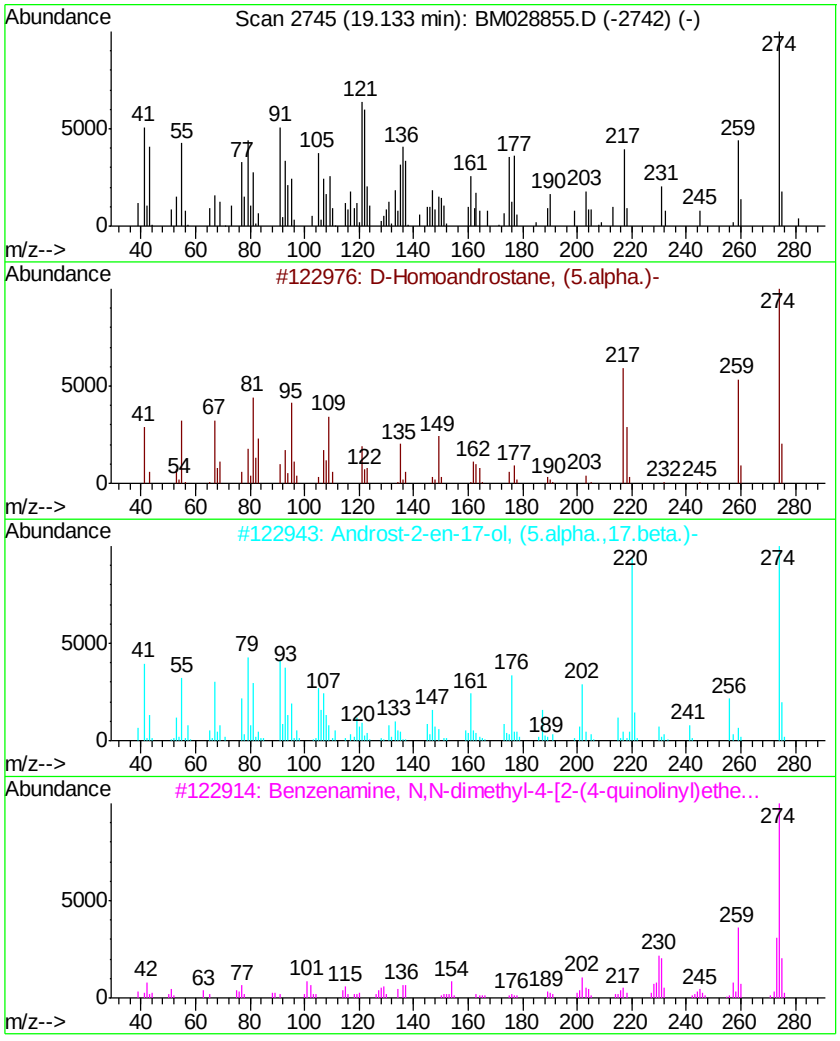
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

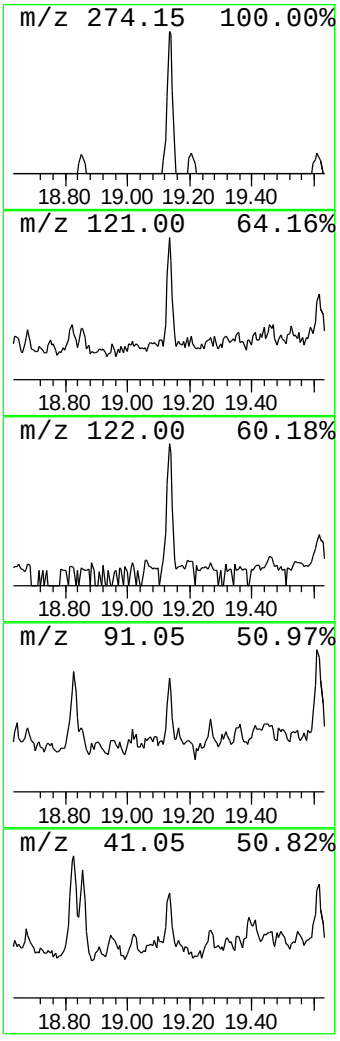
****

Peak Number 19 D-Homoandrostane, (5.alpha.)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	3.09 ng/ul	38040	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Homoandrostane, (5.alpha.)-	274	C20H34	035575-26-9	53
2	Androst-2-en-17-ol, (5.alpha.,17...	274	C19H30O	002639-53-4	44
3	Benzenamine, N,N-dimethyl-4-[2-(...	274	C19H18N2	000897-55-2	38
4	5,8-Dimethoxy-2,3,10,10a-tetrahy...	274	C16H18O4	093240-99-4	38
5	7H-[1,2,4]Triazolo[3,4-b][1,3,4]...	274	C12H10N4O2S	1000304-24-6	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

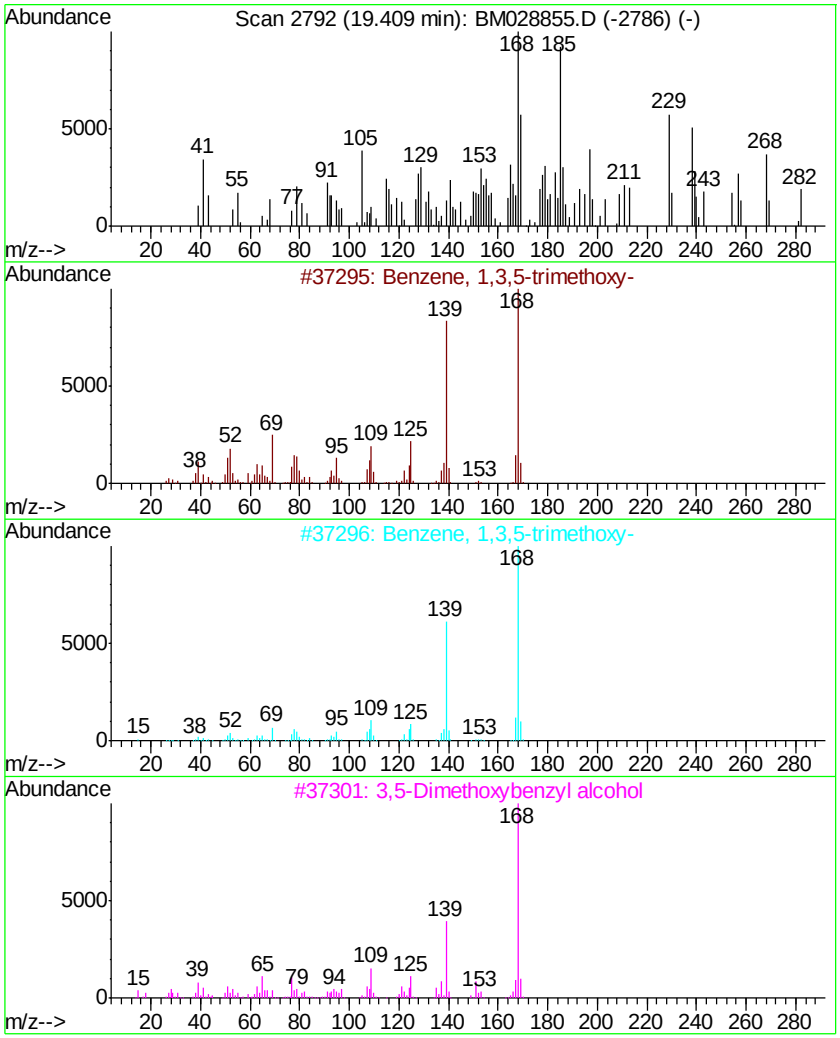
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

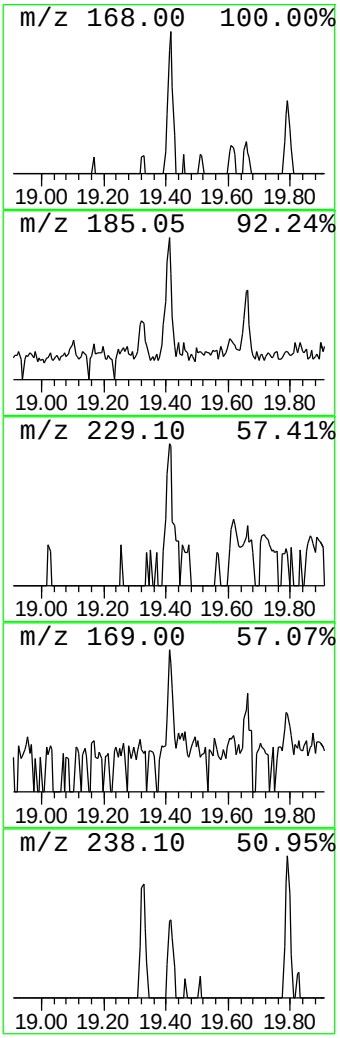
****

Peak Number 20 unknown-11 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	3.18 ng/ul	33020	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	11
2	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	11
3	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	11
4	2,6-Pyridinedicarboxylic acid, h...	293	C16H23NO4	1000369-15-1	11
5	11H-Cyclohepta[a]naphthalen-11-o...	238	C17H18O	064184-14-1	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

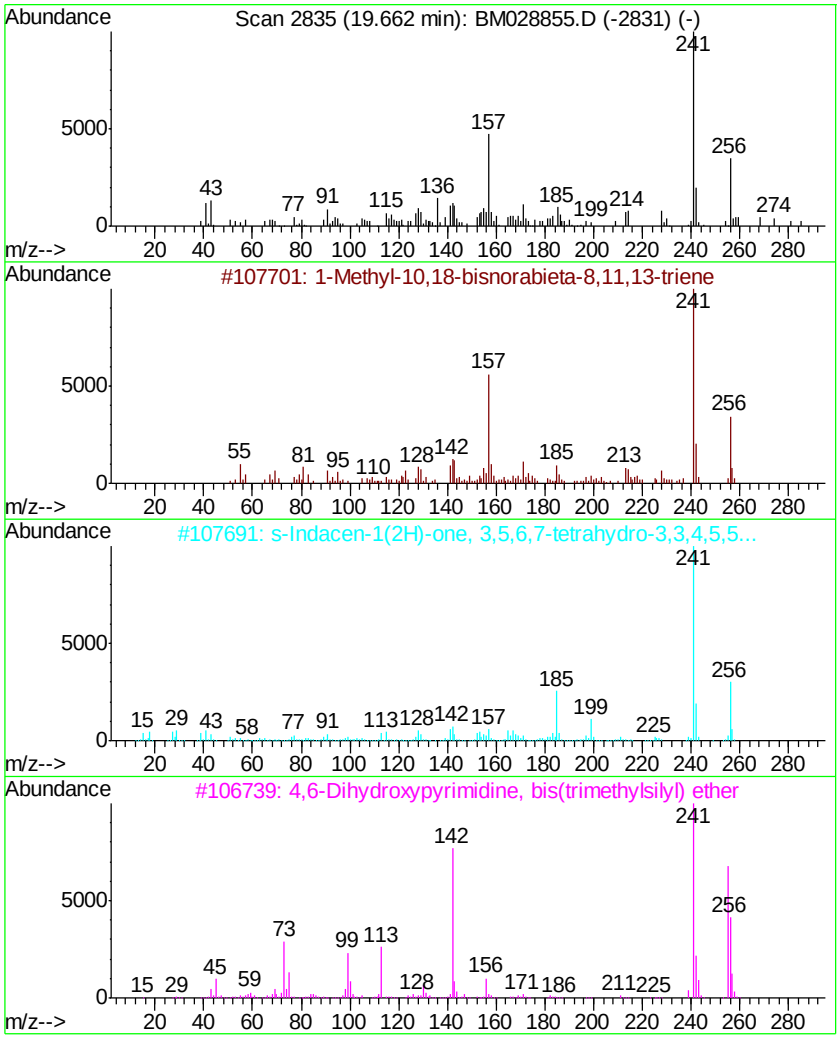
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

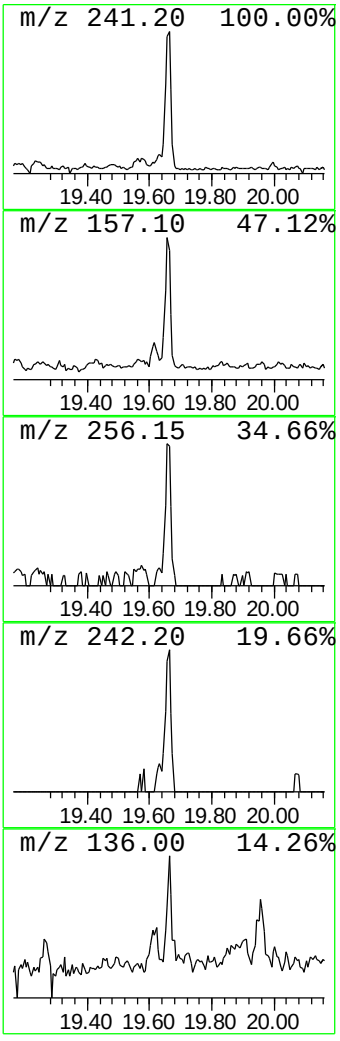
****

Peak Number 21 1-Methyl-10,18-bisnorabieta... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	5.05 ng/ul	52451	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-10,18-bisnorabieta-8,11...	256	C19H28	1000293-16-9	94
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	64
3	4,6-Dihydroxypyrimidine, bis(tri...	256	C10H20N2O2Si2	1000352-49-1	50
4	Bisphenol C	256	C17H20O2	000079-97-0	47
5	Bisphenol C	256	C17H20O2	000079-97-0	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

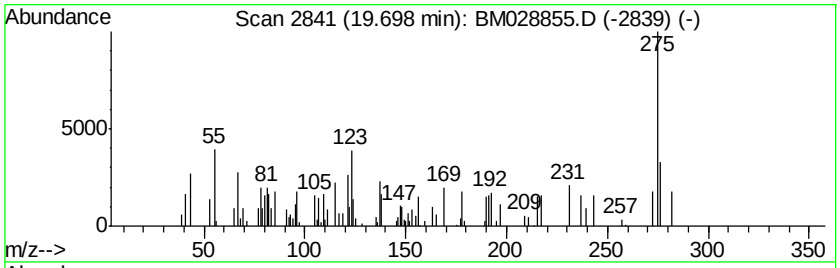
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

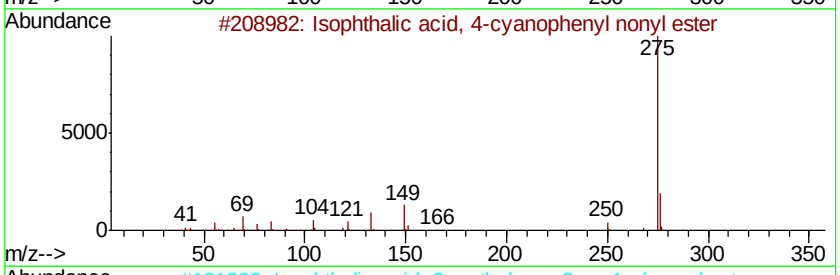
****

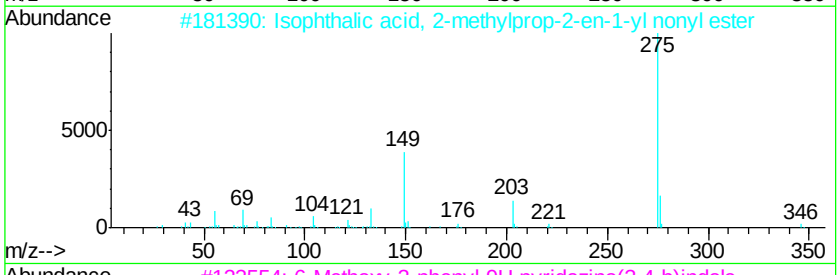
Peak Number 22 unknown-12 Concentration Rank 26

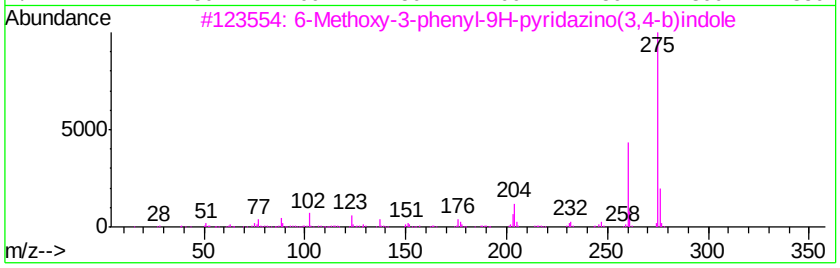
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	3.03 ng/ul	31458	Chrysene-d12	21.39

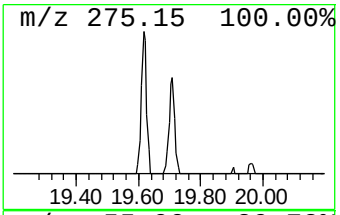
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophthalic acid, 4-cyanophenyl ...	393	C24H27NO4	1000344-49-4	38
2	Isophthalic acid, 2-methylprop-2...	346	C21H30O4	1000343-95-2	38
3	6-Methoxy-3-phenyl-9H-pyridazino...	275	C17H13N3O	003980-94-7	37
4	1H-Indole, 1-[[3-(trifluoromethy...	275	C16H12F3N	1000337-43-9	32
5	Isophthalic acid, 2,5-dichloroph...	436	C23H26Cl2O4	1000344-70-5	32

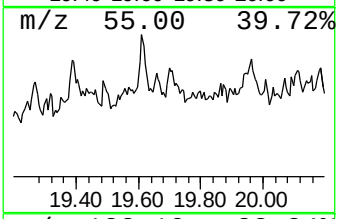


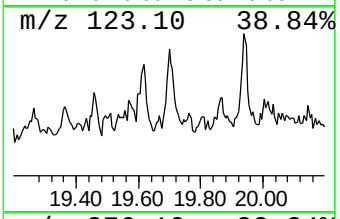


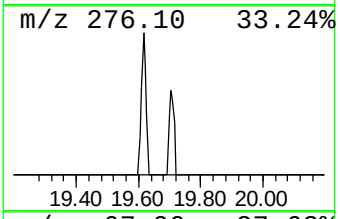


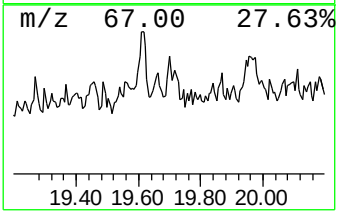












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

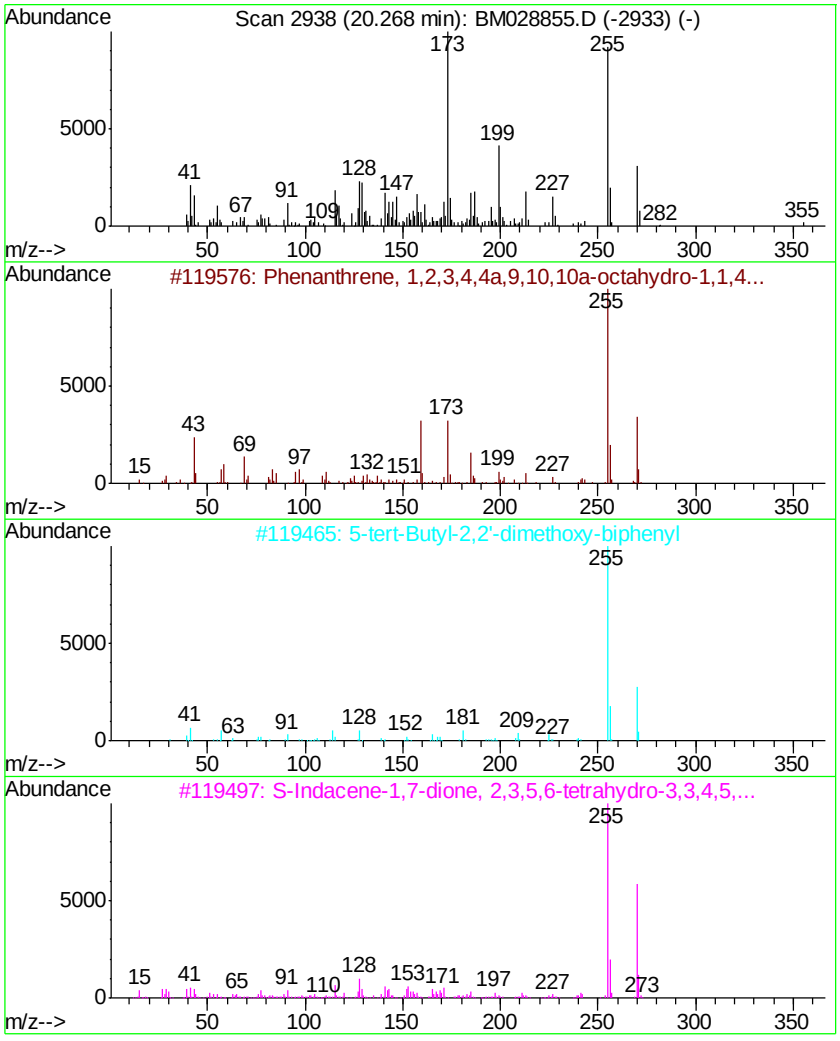
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

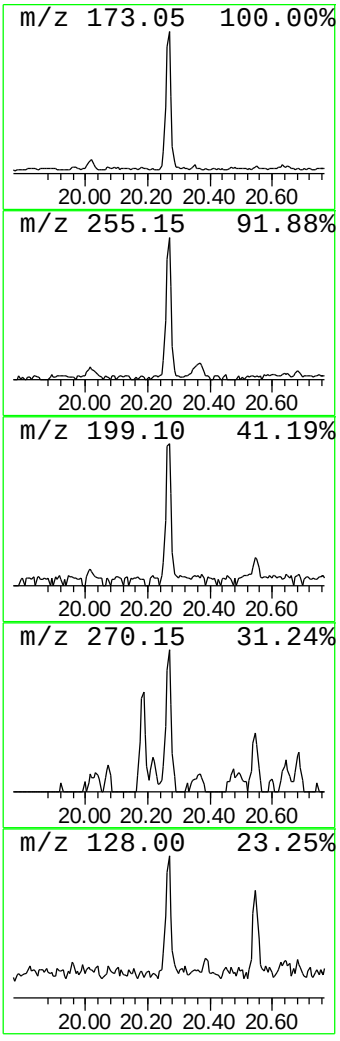
****

Peak Number 23 unknown-13 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	9.72 ng/ul	100876	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	45
2	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	38
3	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	30
4	1,4-Bis[(trimethylsilyl)ethynyl]...	270	C16H22Si2	073392-23-1	30
5	Benzenamine, 4-(4-fluorophenylim...	270	C17H19FN2	1000260-40-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

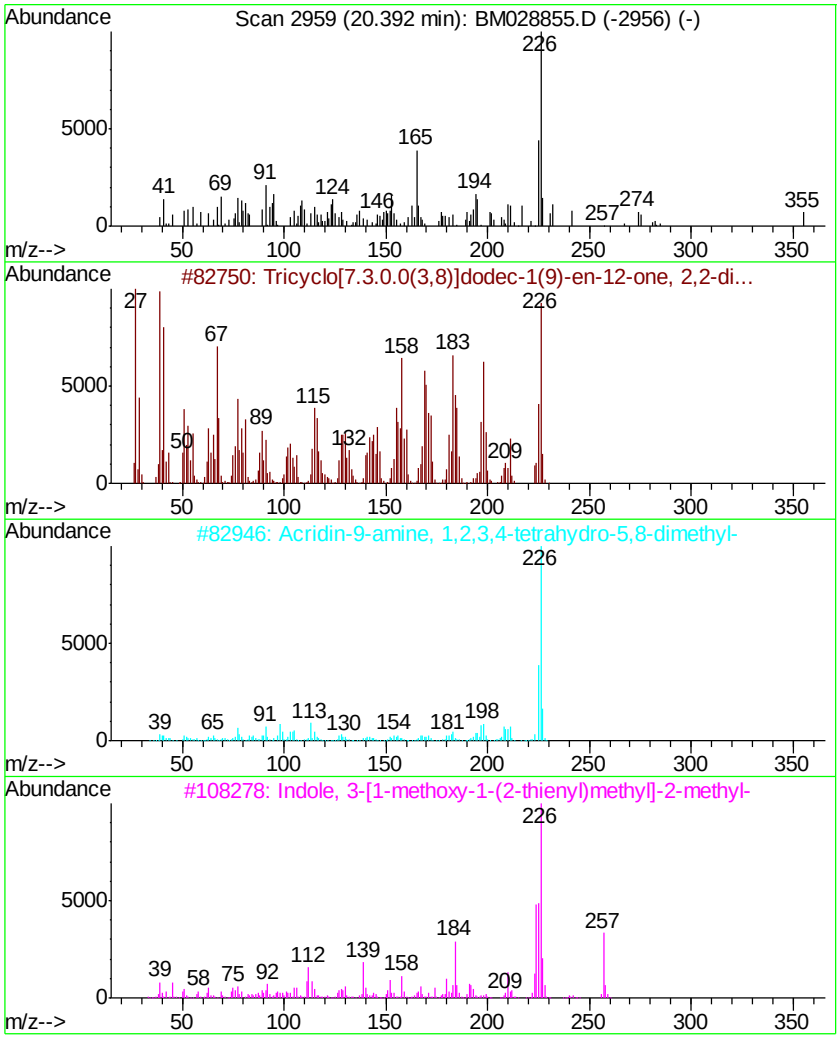
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

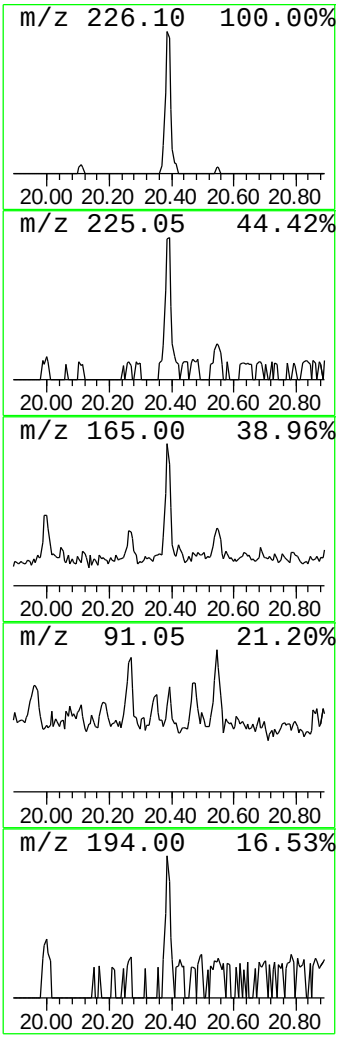
****

Peak Number 24 Tricyclo[7.3.0.0(3,8)]dodec... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	2.85 ng/ul	29551	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[7.3.0.0(3,8)]dodec-1(9)...	226	C14H14N2O	1000160-53-8	55
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	50
3	Indole, 3-[1-methoxy-1-(2-thienv...	257	C15H15NOS	080398-09-0	50
4	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	50
5	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

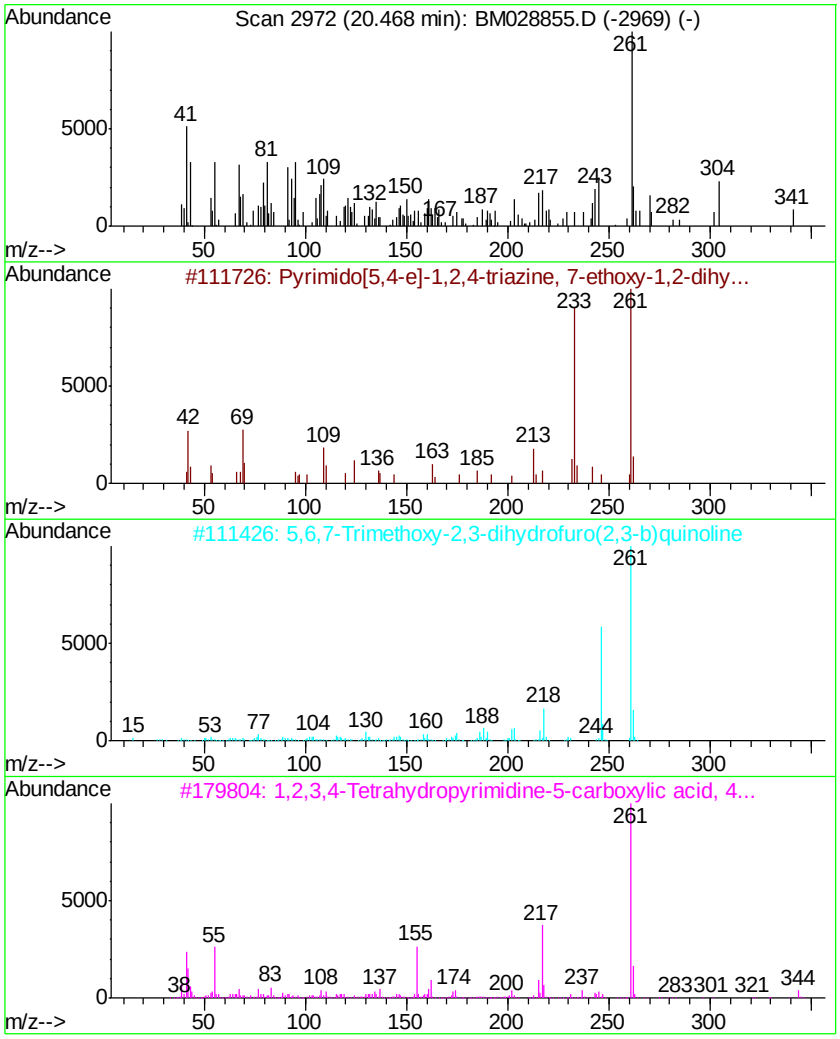
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

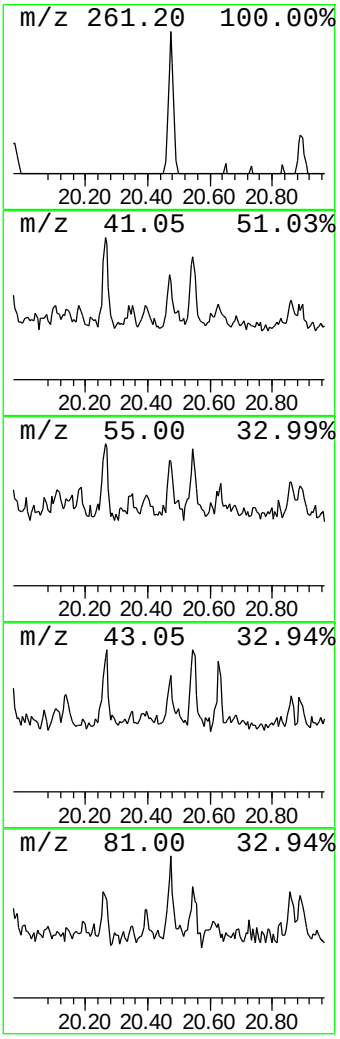
****

Peak Number 25 unknown-14 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	4.86 ng/ul	50468	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrimido[5,4-e]-1,2,4-triazine, ...	261	C9H10F3N5O	032709-22-1	46
2	5,6,7-Trimethoxy-2,3-dihydrofuro...	261	C14H15NO4	1000243-33-1	43
3	1,2,3,4-Tetrahydropyrimidine-5-c...	344	C19H24N2O4	1000295-40-7	38
4	Benzo[b][1,6]naphthyridine-4-car...	292	C17H16N4O	1000338-36-5	38
5	Pyrrolidine-2,5-dione, 3-[2-(4-f...	370	C21H23FN2O3	1000303-23-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

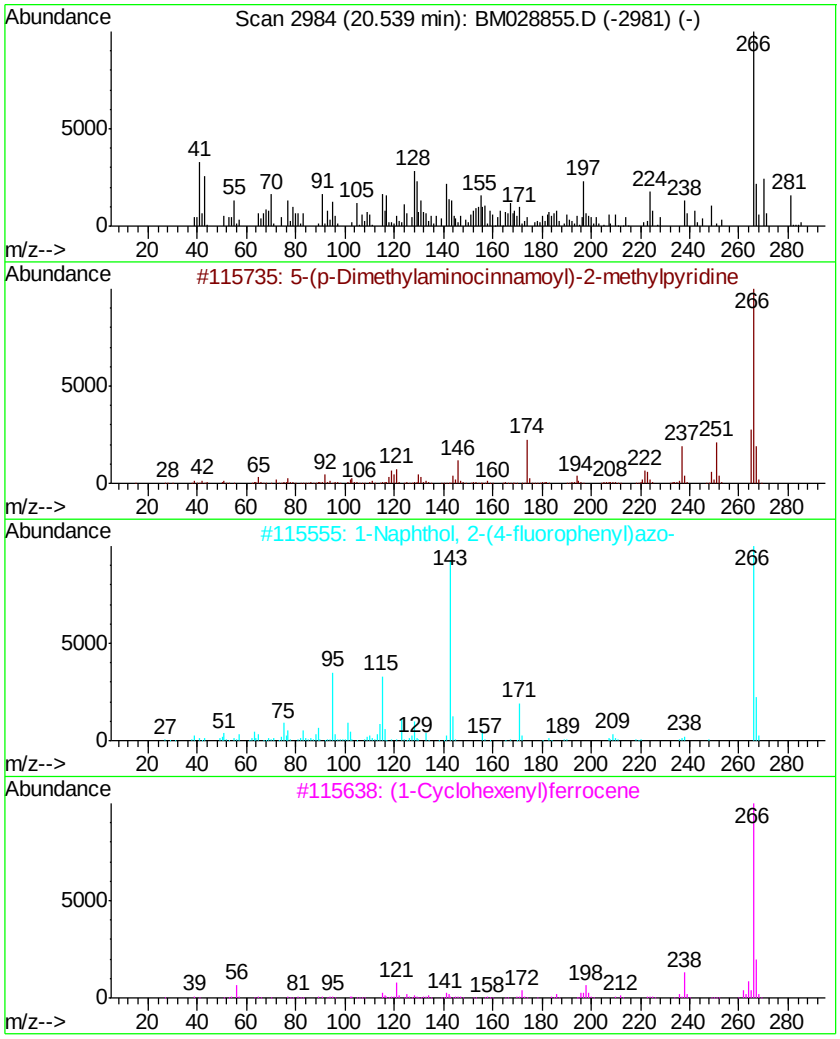
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

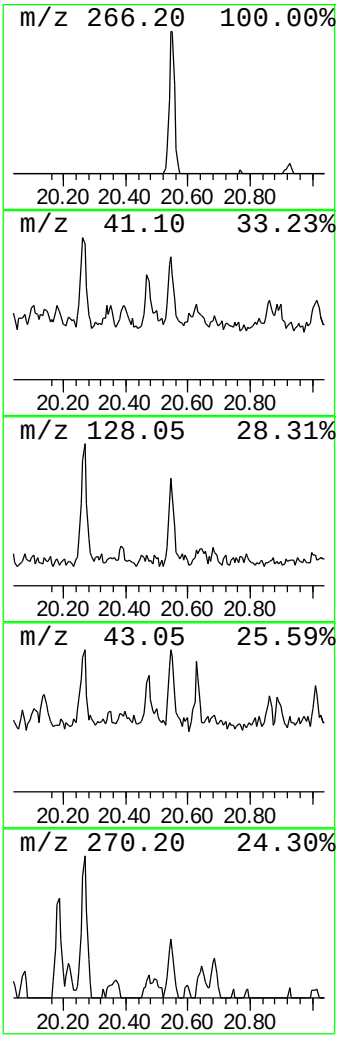
****

Peak Number 26 unknown-15 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	7.82 ng/ul	81211	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(p-Dimethylaminocinnamoyl)-2-m...	266	C17H18N2O	004625-19-8	46
2	1-Naphthol, 2-(4-fluorophenyl)azo-	266	C16H11FN2O	125910-80-7	46
3	(1-Cyclohexenyl)ferrocene	266	C16H18Fe	033183-07-2	46
4	Benzoic acid, 4-(4,5-dihydro-3-p...	266	C16H14N2O2	026192-74-5	43
5	9,10-Anthracenedione, 1,4-bis(am...	266	C16H14N2O2	077862-13-6	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

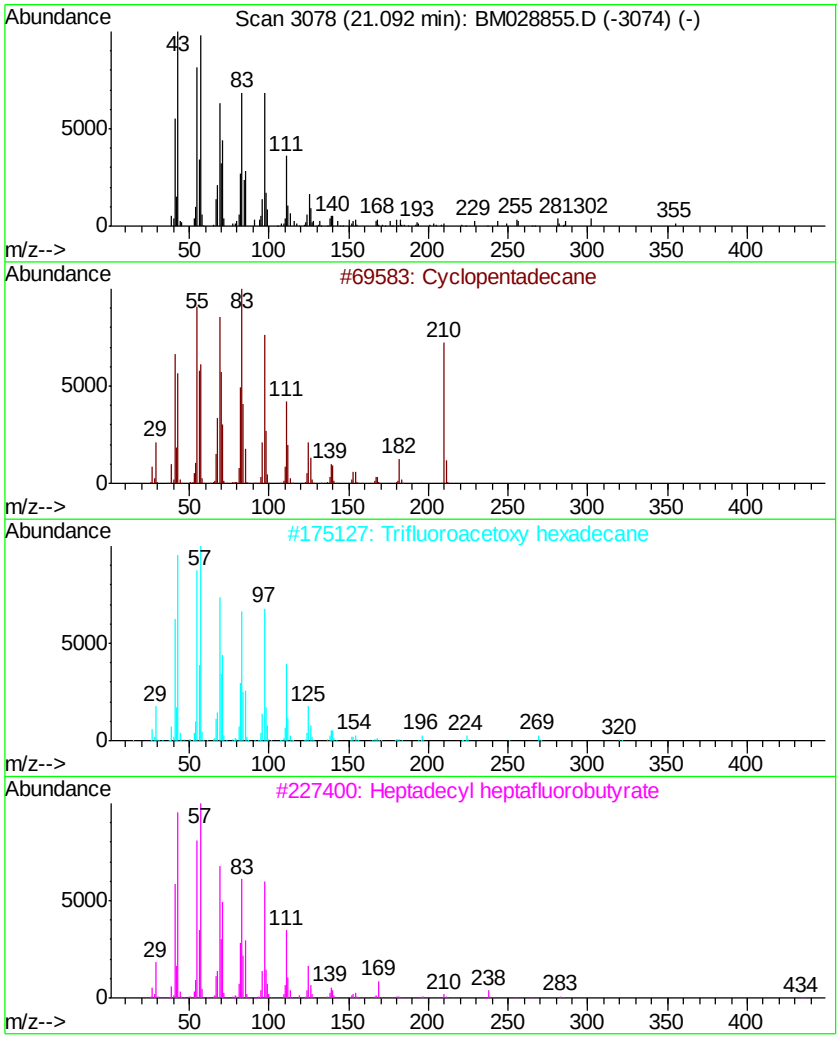
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

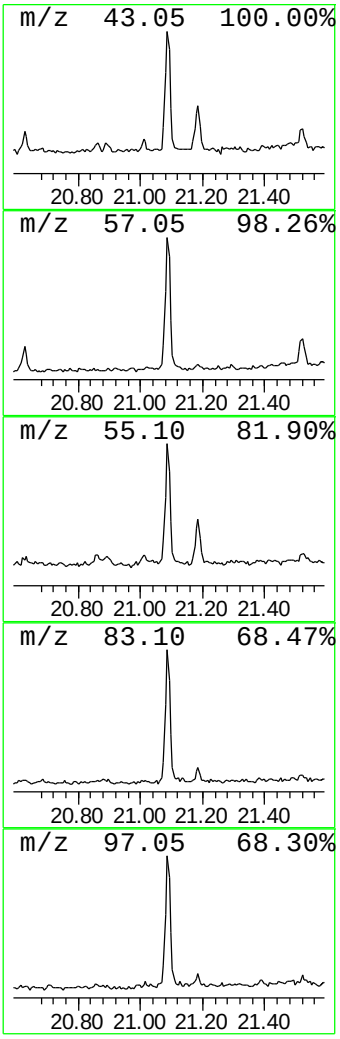
****

Peak Number 27 (DEL) Alkane: Cyclic21.09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	7.26 ng/ul	75412	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

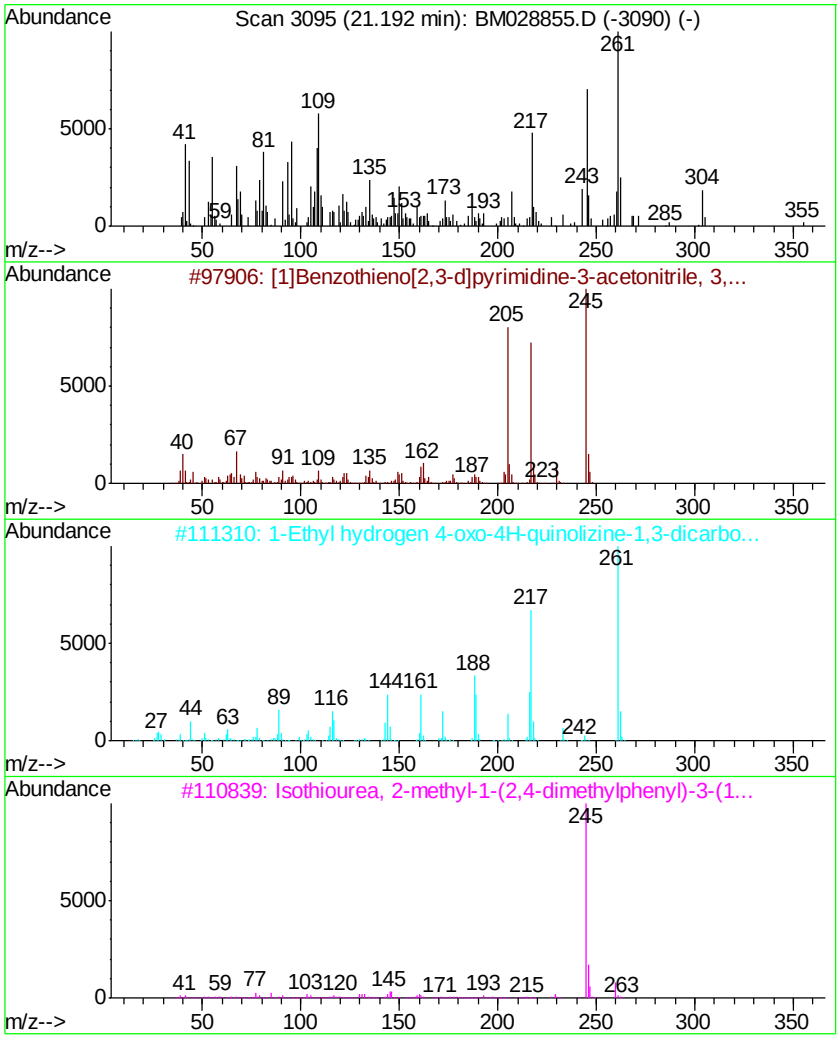
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

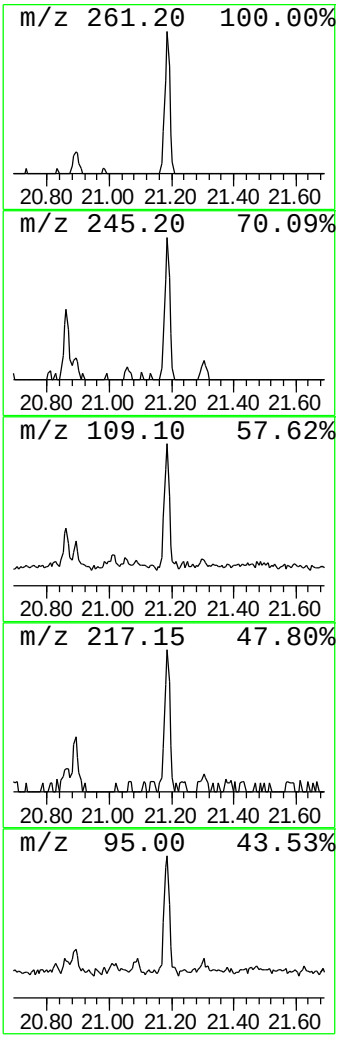
****

Peak Number 28 unknown-16 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	8.73 ng/ul	90624	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1]Benzothieno[2,3-d]pyrimidine-...	245	C12H11N3OS	1000338-12-8	48
2	1-Ethyl hydrogen 4-oxo-4H-quinol...	261	C13H11NO5	094521-59-2	30
3	Isothiourea, 2-methyl-1-(2,4-dim...	260	C15H20N2S	1000267-73-5	25
4	Pyrazolo[1,5-a]pyrimidine-6-carb...	261	C12H15N5S	1000268-04-2	18
5	7H-Benz[c]acridin-12-one	245	C17H11NO	050405-26-0	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

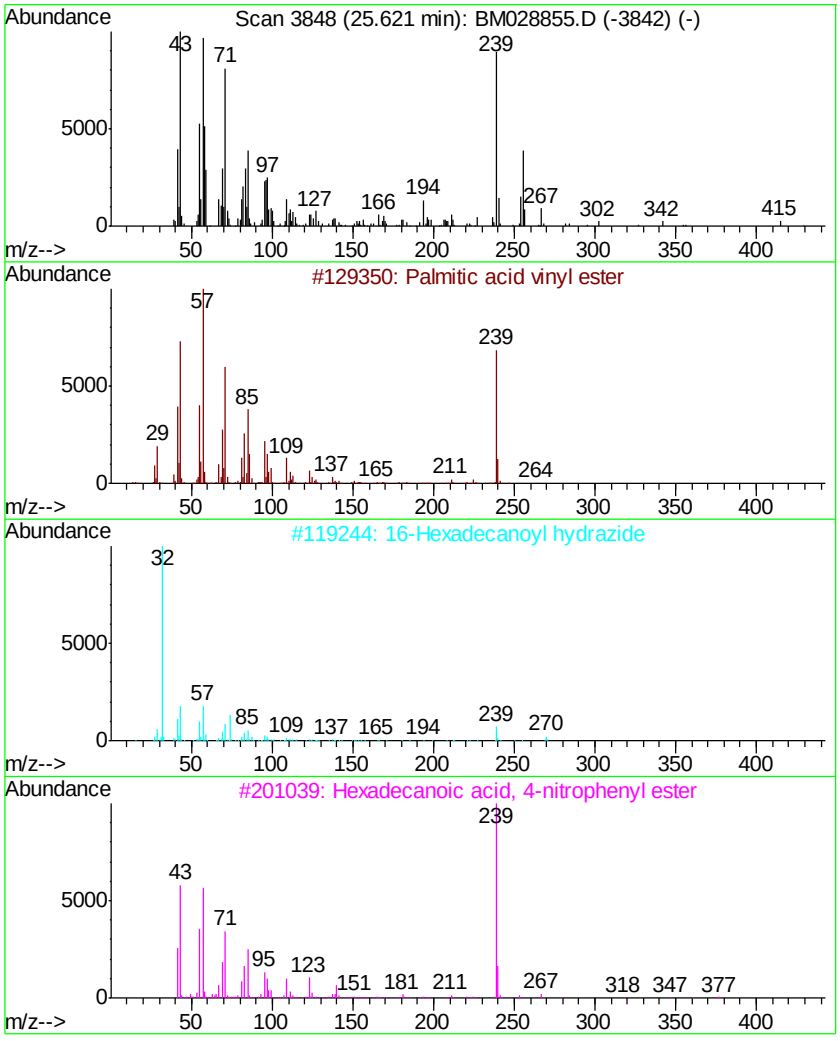
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

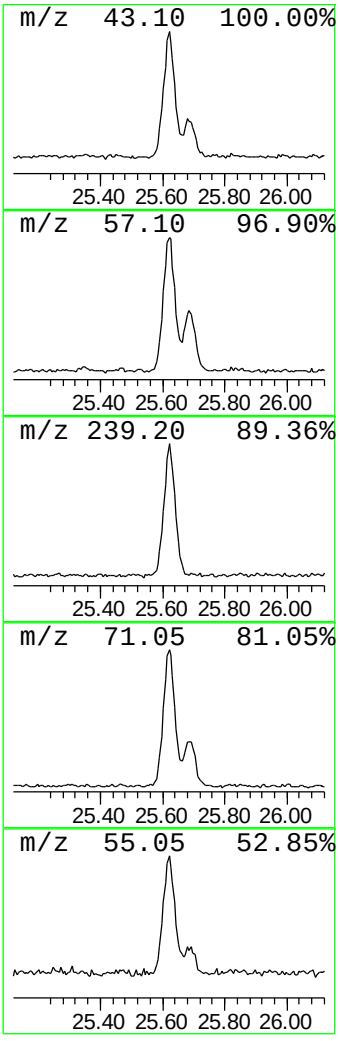
****

Peak Number 29 Palmitic acid vinyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.62	17.35 ng/ul	177014	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	60
2	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	52
3	Hexadecanoic acid, 4-nitrophenyl...	377	C22H35NO4	001492-30-4	49
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	30
5	Octadecane	254	C18H38	000593-45-3	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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

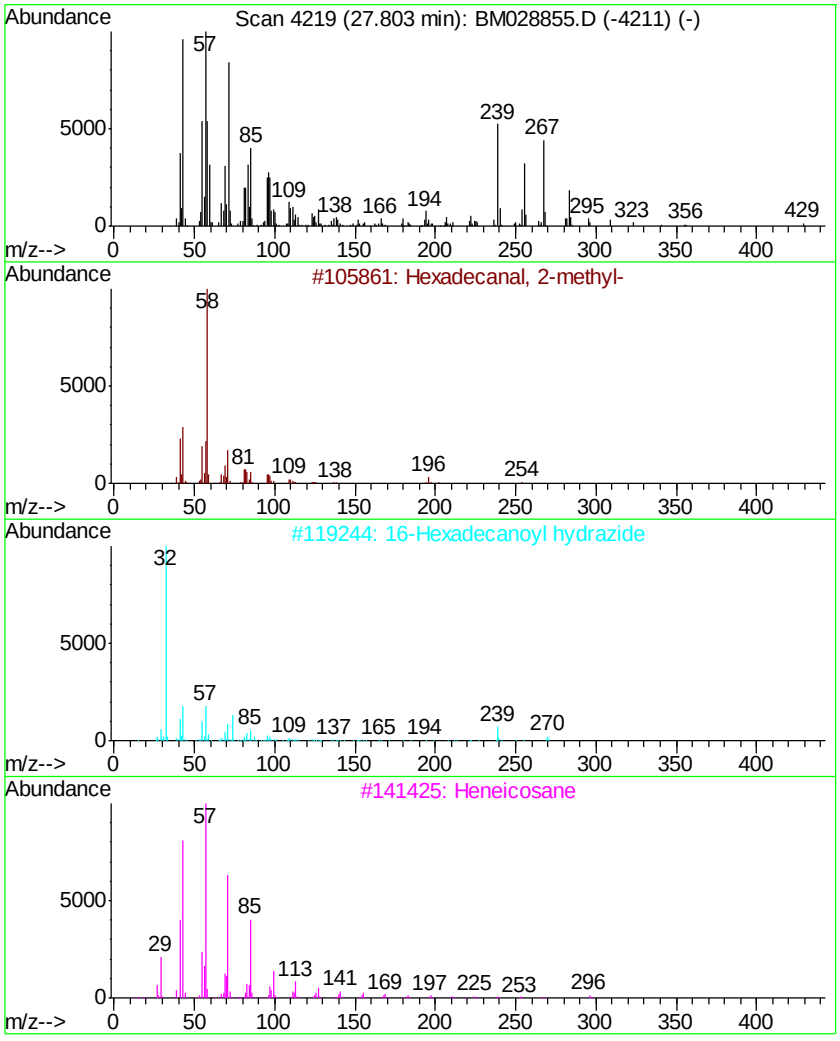
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

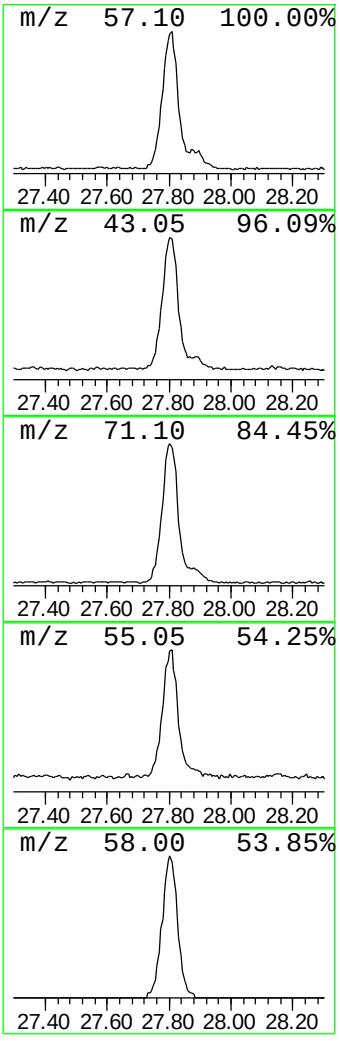
****

Peak Number 30 Hexadecanal, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.80	39.88 ng/ul	406769	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal, 2-methyl-	254	C17H34O	055019-46-0	83
2	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	68
3	Heneicosane	296	C21H44	000629-94-7	55
4	Eicosane	282	C20H42	000112-95-8	45
5	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022121\
Data File : BM028855.D
Acq On : 20 Feb 2021 22:37
Operator : CG/JU
Sample : M1415-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH11

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
Toluene	3.92	11.4	ng/ul	71235	1	7.83	125049	20.0
Spiro[cyclopropan...	13.54	4.4	ng/ul	52388	3	14.49	236857	20.0
unknown-01	17.46	14.6	ng/ul	179947	4	17.23	246440	20.0
4H-Indol-4-one, 2...	17.57	3.6	ng/ul	44447	4	17.23	246440	20.0
unknown-02	17.81	4.1	ng/ul	50101	4	17.23	246440	20.0
unknown-03	18.06	7.1	ng/ul	87193	4	17.23	246440	20.0
n-Hexadecanoic acid	18.12	3.9	ng/ul	48483	4	17.23	246440	20.0
unknown-04	18.17	4.5	ng/ul	55666	4	17.23	246440	20.0
unknown-05	18.23	3.7	ng/ul	45280	4	17.23	246440	20.0
Androstane, (5.al...	18.25	4.5	ng/ul	54953	4	17.23	246440	20.0
unknown-06	18.30	7.6	ng/ul	94160	4	17.23	246440	20.0
3-Chrysenamine	18.40	4.7	ng/ul	57440	4	17.23	246440	20.0
unknown-07	18.54	2.9	ng/ul	35717	4	17.23	246440	20.0
unknown-08	18.59	12.9	ng/ul	159253	4	17.23	246440	20.0
4b,8-Dimethyl-2-i...	18.83	9.5	ng/ul	117529	4	17.23	246440	20.0
(DEL) Alkane: Str...	18.86	3.8	ng/ul	46704	4	17.23	246440	20.0
unknown-09	18.95	2.7	ng/ul	33422	4	17.23	246440	20.0
unknown-10	19.02	2.0	ng/ul	24843	4	17.23	246440	20.0
D-Homoandrostane,...	19.13	3.1	ng/ul	38040	4	17.23	246440	20.0
unknown-11	19.41	3.2	ng/ul	33020	5	21.39	207607	20.0
1-Methyl-10,18-bi...	19.66	5.0	ng/ul	52451	5	21.39	207607	20.0
unknown-12	19.70	3.0	ng/ul	31458	5	21.39	207607	20.0
unknown-13	20.27	9.7	ng/ul	100876	5	21.39	207607	20.0
Tricyclo[7.3.0.0(...	20.39	2.9	ng/ul	29551	5	21.39	207607	20.0
unknown-14	20.47	4.9	ng/ul	50468	5	21.39	207607	20.0
unknown-15	20.54	7.8	ng/ul	81211	5	21.39	207607	20.0
(DEL) Alkane: Cyc...	21.09	7.3	ng/ul	75412	5	21.39	207607	20.0
unknown-16	21.19	8.7	ng/ul	90624	5	21.39	207607	20.0
Palmitic acid vin...	25.62	17.4	ng/ul	177014	6	23.61	204000	20.0
Hexadecanal, 2-me...	27.80	39.9	ng/ul	406769	6	23.61	204000	20.0