LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010030.D
Acq On : 29 Feb 2020 18:24
Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

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_N\METHODS\SOM-EPA-BN021220MA.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	3.028	4	7	13	rBV3	10171	15340	0.66%	0.055%
2	3.517	85	90	95	rBV4	10896	18669	0.81%	0.067%
3	4.240	207	213	217	rVB5	9781	16860	0.73%	0.060%
4	4.575	266	270	278	rBV2	23226	36436	1.58%	0.130%
5	6.587	607	612	628	rVV2	129022	278549	12.07%	0.996%
6	6.734	631	637	651	rVV	101765	189196	8.20%	0.676%
7	6.916	663	668	679	rVV	148507	259996	11.27%	0.929%
8	7.375	739	746	757	rBV	285490	477385	20.69%	1.707%
9	7.911	830	837	842	rBV2	18168	36625	1.59%	0.131%
10	8.099	863	869	883	rBV2	147653	280469	12.15%	1.003%
11	8.216	884	889	894	rVB2	12569	21970	0.95%	0.079%
12	8.522	935	941	955	rVV	137381	263126	11.40%	0.941%
13	9.234	1056	1062	1074	rBV	106057	207860	9.01%	0.743%
14	9.781	1149	1155	1175	rBV2	108655	290998	12.61%	1.040%
15	10.122	1205	1213	1226	rBV	401461	694266	30.09%	2.482%
16	10.299	1237	1243	1255	rBV2	73306	192925	8.36%	0.690%
17	12.928	1684	1690	1699	rVB	168382	265108	11.49%	0.948%
18	13.446	1772	1778	1783	rVV	312297	444046	19.24%	1.587%
19	13.498	1783	1787	1794	rVB2	42881	74509	3.23%	0.266%
20	13.704	1816	1822	1839	rBV	338399	600439	26.02%	2.147%
21	14.016	1869	1875	1882	rVV	596062	872020	37.79%	3.117%
22	14.081	1882	1886	1891	rVV4	13206	20449	0.89%	0.073%
23	14.304	1919	1924	1934	rBV4	41015	116832	5.06%	0.418%
24	14.493	1953	1956	1962	rVV4	9951	14873	0.64%	0.053%
25	15.022	2040	2046	2053	rBV	452389	662263	28.70%	2.368%
26	15.087	2053	2057	2060	rVB2	11377	15187	0.66%	0.054%
27	15.192	2069	2075	2086	rBV4	71899	153923	6.67%	0.550%
28	15.775	2169	2174	2186	rBV5	17205	35551	1.54%	0.127%
29	16.569	2306	2309	2312	rBV3	9804	13315	0.58%	0.048%
30	16.775	2338	2344	2349	rBV	726493	1001413	43.40%	3.580%
31	16.816	2349	2351	2356	rVV	61976	79365	3.44%	0.284%
32	16.875	2356	2361	2364	rVV2	506667	704849	30.54%	2.520%
33	16.910	2364	2367	2376	rVV	275446	438936	19.02%	1.569%
34	16.987	2377	2380	2386	rVB7	8647	14941	0.65%	0.053%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

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_N\METHODS\SOM-EPA-BN021220MA.M
Title : SVOA CALIBRATION

35	17.192	2409	2415	2425	rBV3	80852	148316	6.43%	0.530%
36	17.304	2430	2434	2437	rBV5	13519	16434	0.71%	0.059%
37	17.492	2462	2466	2473	rVB5	7267	13998	0.61%	0.050%
38	17.657	2485	2494	2497	rBV7	12490	25404	1.10%	0.091%
39	17.704	2497	2502	2507	rBV5	42247	62246	2.70%	0.223%
40	17.757	2507	2511	2514	rVV4	24911	40180	1.74%	0.144%
41	17.786	2514	2516	2521	rVV	29077	39571	1.71%	0.141%
42	17.851	2521	2527	2536	rVV3	52053	108340	4.69%	0.387%
43	17.981	2543	2549	2550	rBV5	9146	13820	0.60%	0.049%
44	18.004	2550	2553	2559	rVB6	9645	19934	0.86%	0.071%
45	18.063	2559	2563	2566	rBV6	15364	22259	0.96%	0.080%
46	18.134	2571	2575	2578	rBV3	32978	37421	1.62%	0.134%
47	18.216	2584	2589	2594	rBV5	30710	54653	2.37%	0.195%
48	18.504	2635	2638	2642	rVB3	16056	19873	0.86%	0.071%
49	18.581	2647	2651	2655	rVV6	25096	37094	1.61%	0.133%
50	18.645	2658	2662	2672	rVB9	43743	85848	3.72%	0.307%
51	18.733	2672	2677	2684	rBV	127320	214960	9.32%	0.768%
52	18.845	2691	2696	2703	rBV	843969	1115847	48.35%	3.989%
53	18.957	2711	2715	2719	rVB2	42788	53685	2.33%	0.192%
54	19.004	2719	2723	2728	rVB2	27193	38876	1.68%	0.139%
55	19.086	2732	2737	2741	rVV3	63235	104734	4.54%	0.374%
56	19.139	2744	2746	2748	rVV3	16772	15459	0.67%	0.055%
57	19.186	2748	2754	2756	rVV2	711498	1139845	49.39%	4.075%
58	19.210	2756	2758	2769	rVV	1303929	1723902	74.70%	6.163%
59	19.304	2769	2774	2779	rVB4	35582	70443	3.05%	0.252%
60	19.404	2787	2791	2797	rBV2	52982	84677	3.67%	0.303%
61	19.469	2798	2802	2806	rVB2	50486	74914	3.25%	0.268%
62	19.551	2810	2816	2823	rBV4	105065	246623	10.69%	0.882%
63	19.698	2834	2841	2850	rVB3	151604	449451	19.48%	1.607%
64	19.775	2851	2854	2858	rBV6	26626	36660	1.59%	0.131%
65	19.822	2859	2862	2866	rVB2	66545	77807	3.37%	0.278%
66	19.875	2866	2871	2875	rBV2	159626	270411	11.72%	0.967%
67	20.022	2891	2896	2900	rBV	145903	196395	8.51%	0.702%
68	20.069	2900	2904	2912	rVV3	90196	192975	8.36%	0.690%
69	20.280	2936	2940	2944	rBV6	41166	83178	3.60%	0.297%
70	20.386	2956	2958	2962	rVB4	37879	36122	1.57%	0.129%
71	20.439	2964	2967	2970	rBV5	43716	58407	2.53%	0.209%

LSC Area Percent Report

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Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Title : SVOA CALIBRATION

72	20.486	2971	2975	2984	rVV3	102397	169843	7.36%	0.607%
73	20.639	2998	3001	3005	rBV2	109045	154542	6.70%	0.552%
74	20.675	3005	3007	3010	rVV	138697	170803	7.40%	0.611%
75	20.716	3010	3014	3015	rVV	245159	297475	12.89%	1.063%
76	20.733	3015	3017	3022	rVV2	284861	363335	15.74%	1.299%
77	20.786	3023	3026	3029	rVV2	91123	132406	5.74%	0.473%
78	20.822	3030	3032	3036	rVB	64607	63426	2.75%	0.227%
79	20.992	3052	3061	3065	rBV2	1109124	2307644	100.00%	8.250%
80	21.033	3065	3068	3079	rVB	668629	984794	42.68%	3.521%
81	21.145	3084	3087	3090	rVV	95618	118917	5.15%	0.425%
82	21.180	3090	3093	3096	rVB2	72432	82393	3.57%	0.295%
83	21.304	3111	3114	3120	rVB2	97043	138375	6.00%	0.495%
84	21.363	3121	3124	3127	rBV4	55677	67838	2.94%	0.243%
85	21.486	3142	3145	3148	rBV2	50968	66864	2.90%	0.239%
86	21.539	3151	3154	3158	rVB	122381	141073	6.11%	0.504%
87	21.598	3160	3164	3169	rVB5	89295	172711	7.48%	0.617%
88	21.716	3182	3184	3187	rBV2	58936	70808	3.07%	0.253%
89	21.992	3229	3231	3234	rBV2	52767	64179	2.78%	0.229%
90	22.027	3234	3237	3242	rVB2	108226	159422	6.91%	0.570%
91	22.251	3273	3275	3285	rVB6	89393	158644	6.87%	0.567%
92	22.486	3309	3315	3319	rBV	961829	1956907	84.80%	6.996%
93	22.639	3338	3341	3345	rVB	107039	149624	6.48%	0.535%
94	22.916	3383	3388	3392	rBV	392663	646979	28.04%	2.313%
95	22.963	3392	3396	3399	rVV	449264	665954	28.86%	2.381%
96	23.004	3399	3403	3409	rVB	529164	844206	36.58%	3.018%
97	23.092	3413	3418	3423	rBV2	551361	935066	40.52%	3.343%
98	23.586	3498	3502	3509	rVB2	132182	228110	9.88%	0.815%
99	24.245	3610	3614	3621	rBV3	88169	180848	7.84%	0.647%
100	25.133	3759	3765	3777	rVB3	253354	639655	27.72%	2.287%

Sum of corrected areas: 27972292

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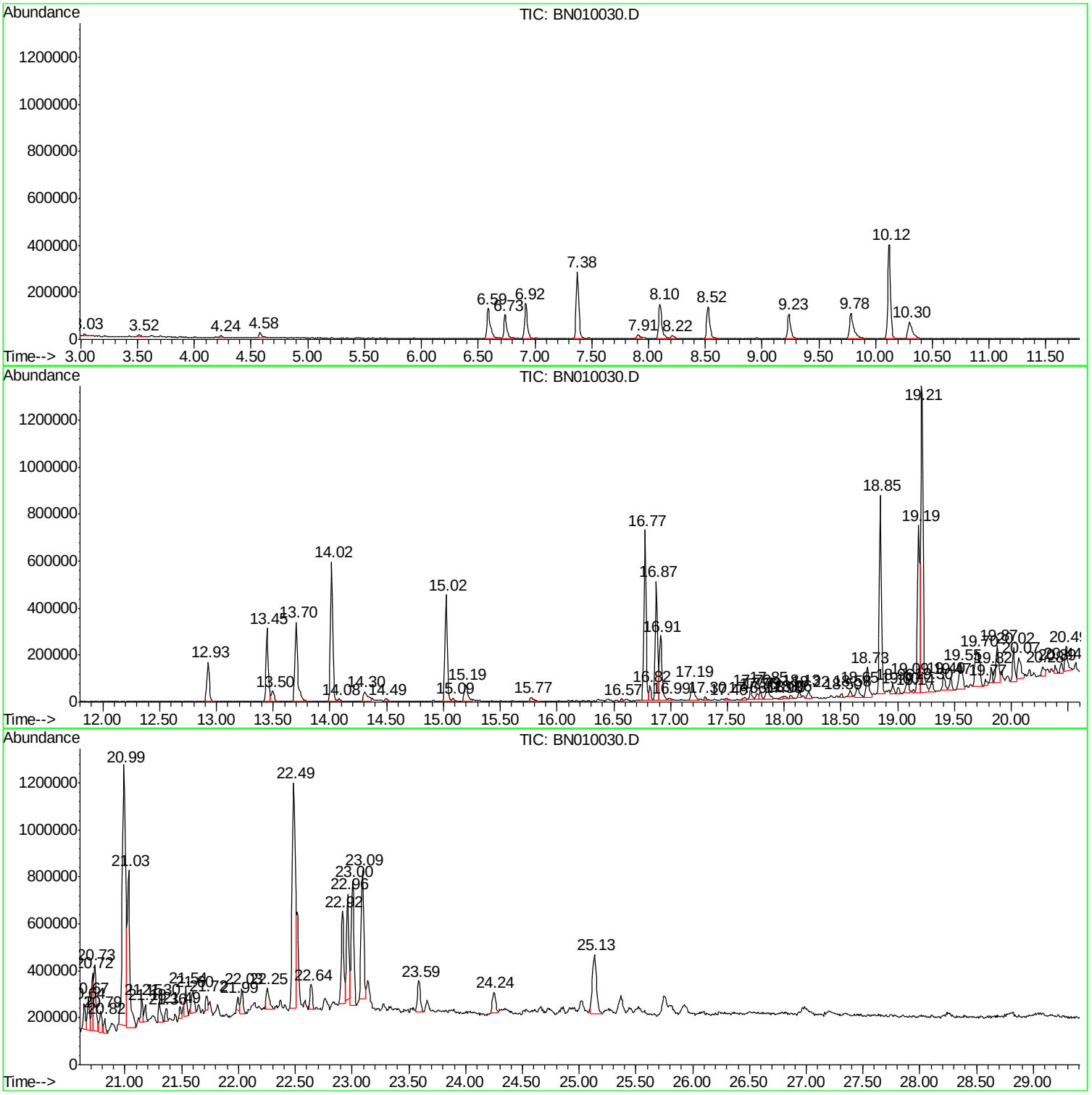
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

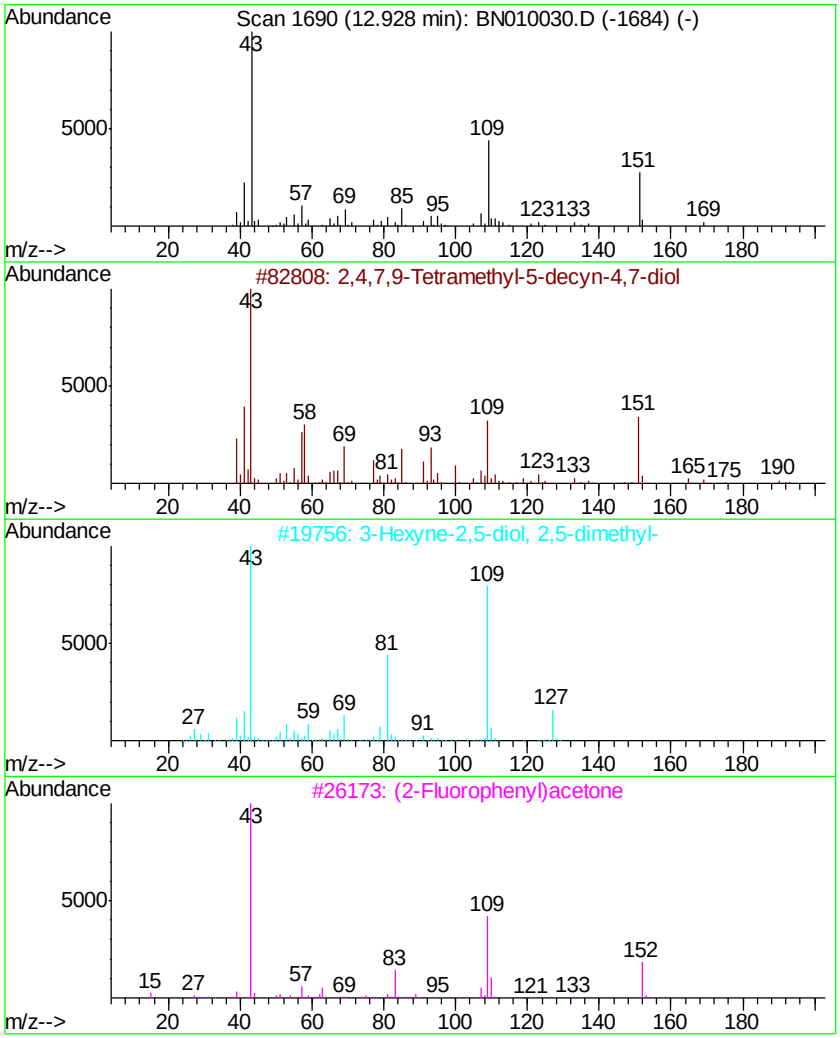
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

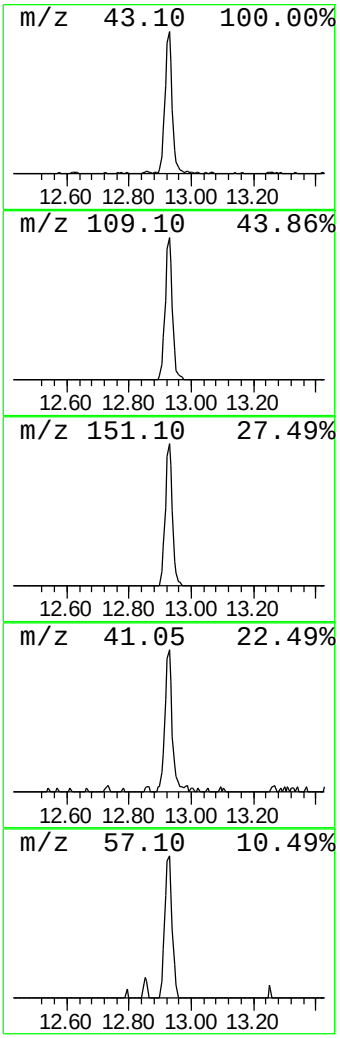
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	6.08 ng/ul	265108	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	38
2	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	32
3	(2-Fluorophenyl)acetone	152	C9H9FO	002836-82-0	28
4	Cyclohexane, 1R-acetamido-2,3-ci...	213	C10H15NO4	1000153-70-8	17
5	3,6-Dimethyl-6-hepten-4-yn-3-ol	138	C9H14O	003601-67-0	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010030.D
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Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

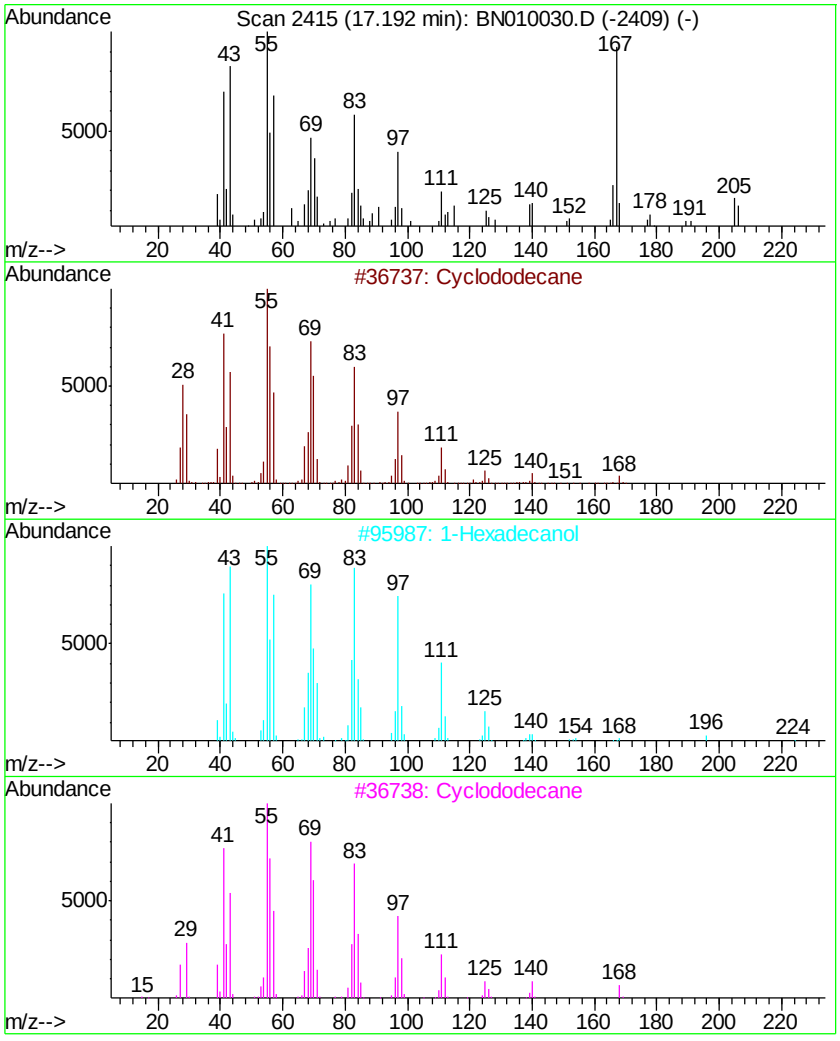
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

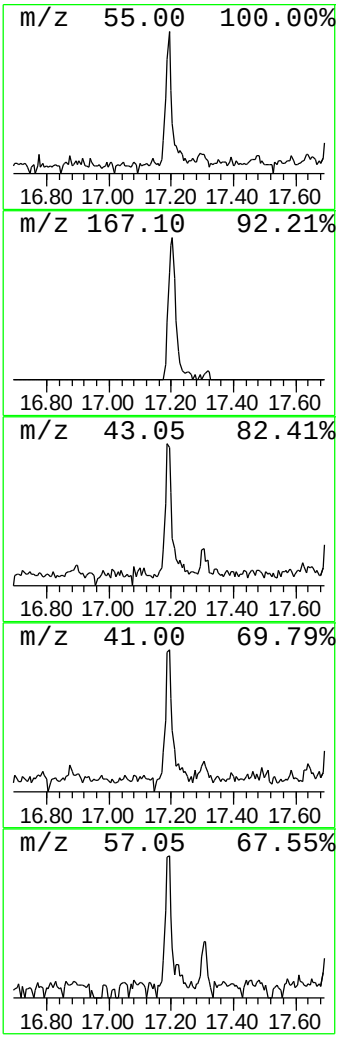
****

Peak Number 2 (DEL) Alkane: Cyclic17.19 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	2.96 ng/ul	148316	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	55
3	Cyclododecane	168	C12H24	000294-62-2	52
4	1-Tetradecanol	214	C14H30O	000112-72-1	50
5	n-Pentadecanol	228	C15H32O	000629-76-5	49





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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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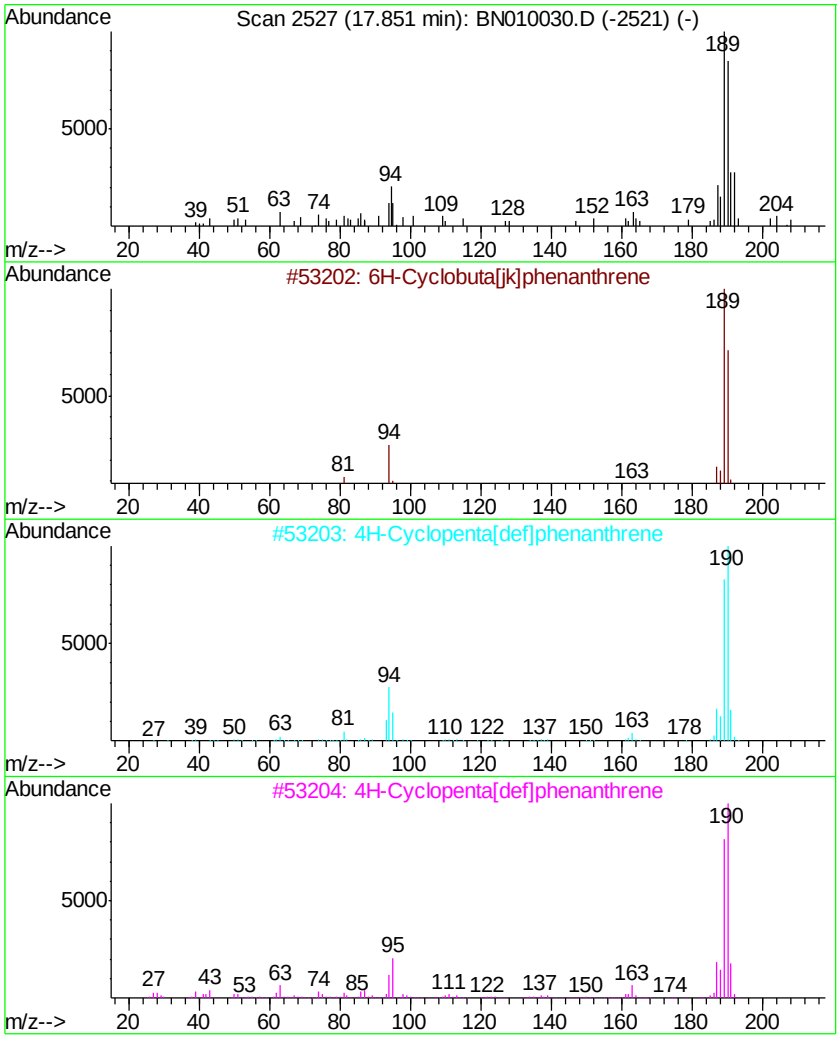
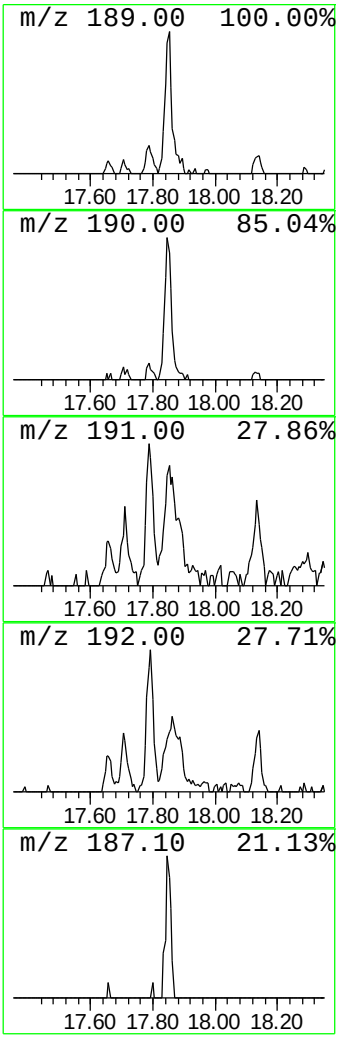
Peak Number 3 6H-Cyclobuta[jk]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.16 ng/ul	108340	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	32
5	Benzimidazol-2(3H)-one, 5-formyl...	190	C10H10N2O2	055241-49-1	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010030.D
Acq On : 29 Feb 2020 18:24
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ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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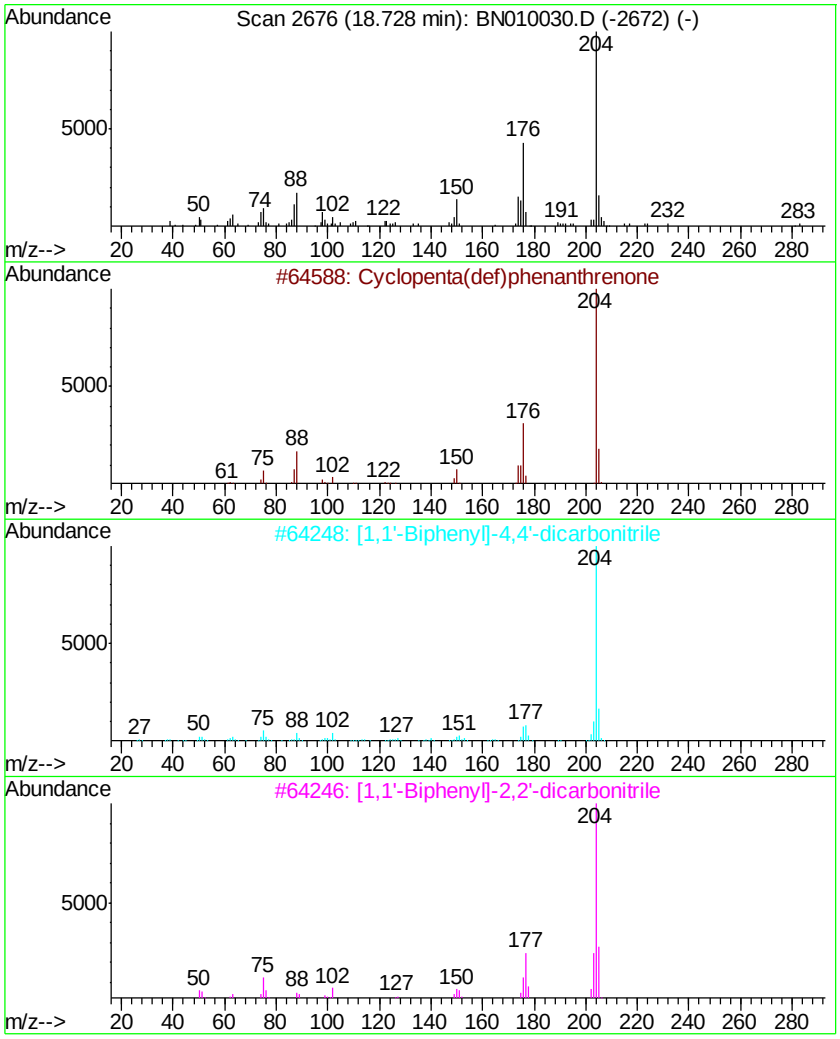
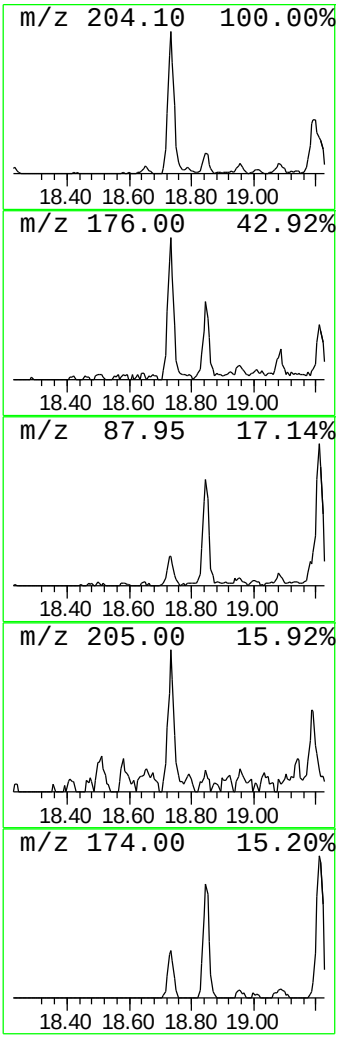
Peak Number 4 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	4.29 ng/ul	214960	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	45
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010030.D
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Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

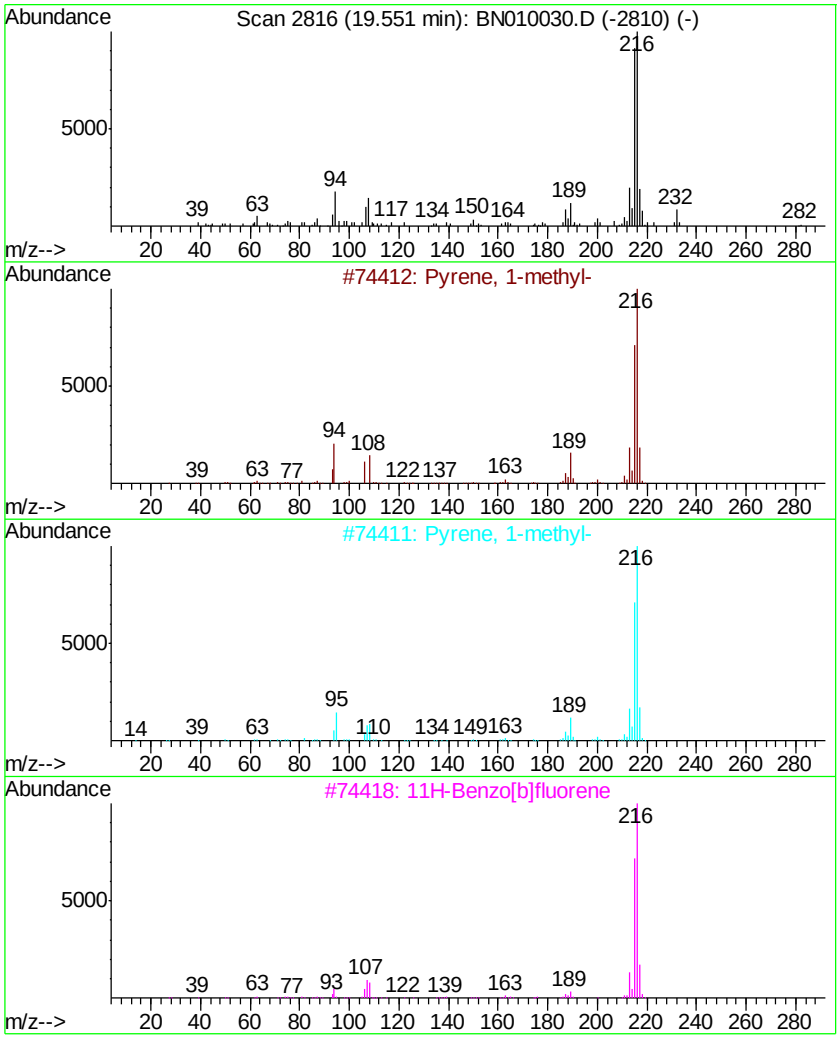
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

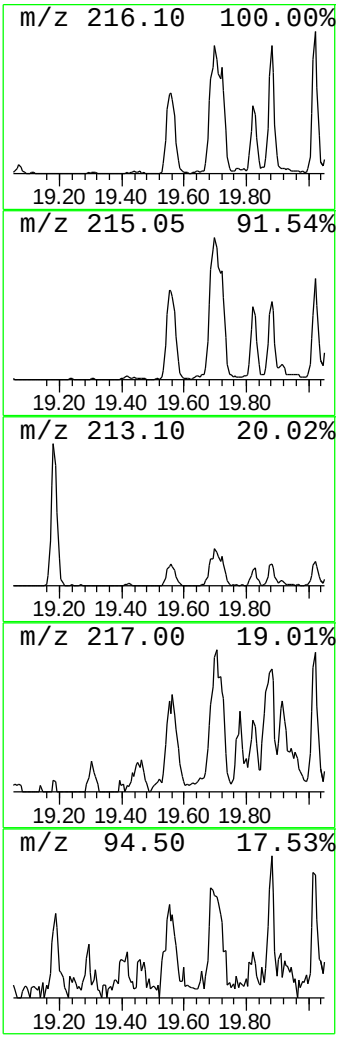
****

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	2.14 ng/ul	246623	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010030.D
Acq On : 29 Feb 2020 18:24
Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

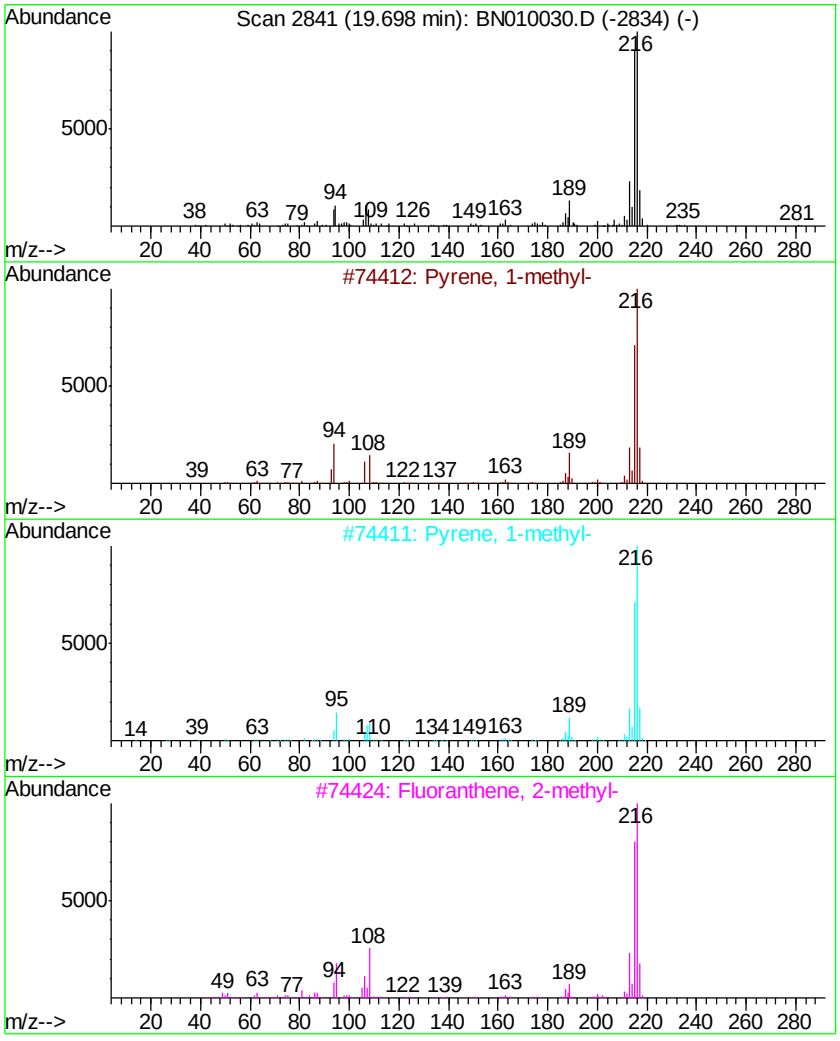
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

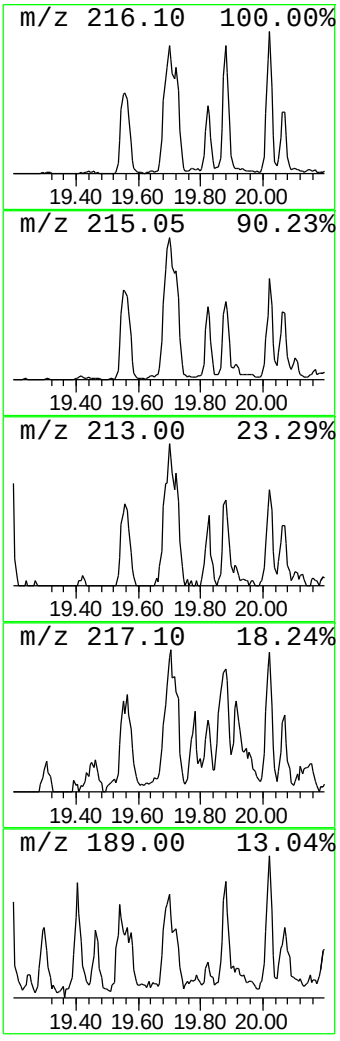
****

Peak Number 6 Fluoranthene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	3.90 ng/ul	449451	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





Library Search Compound Report

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Data File : BN010030.D
Acq On : 29 Feb 2020 18:24
Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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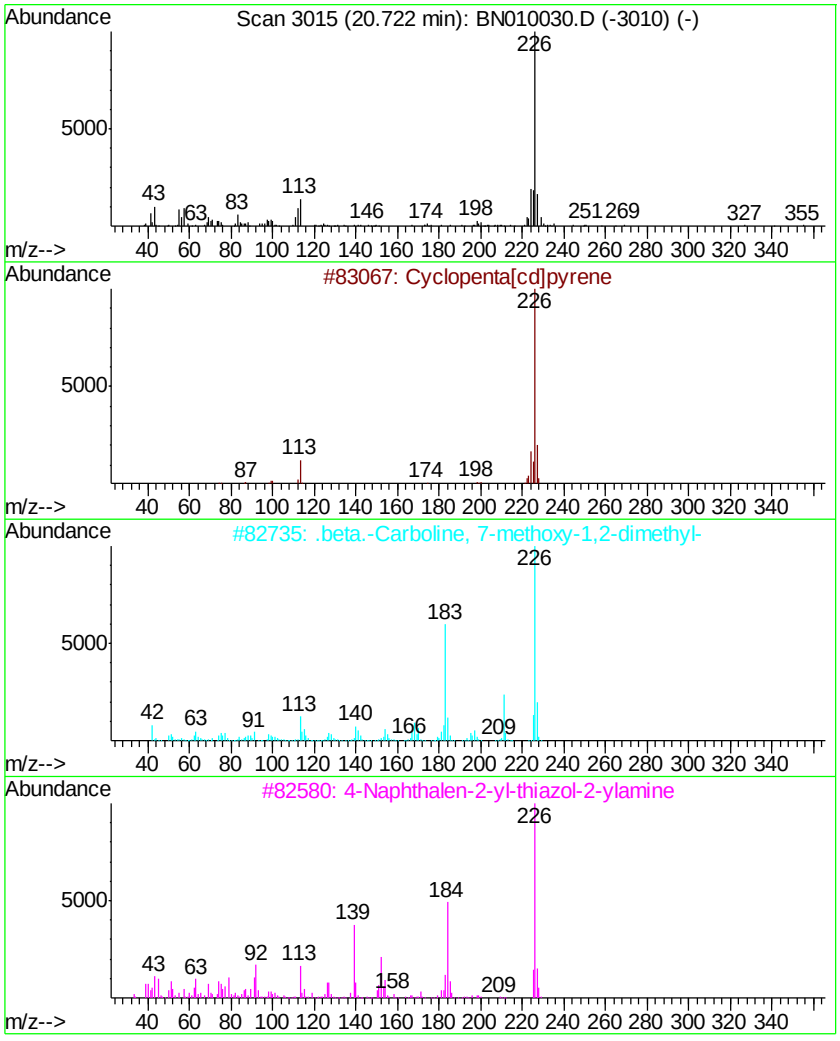
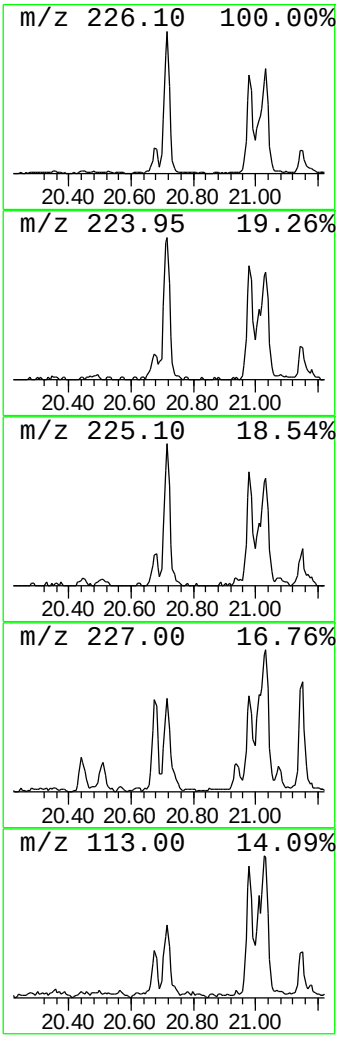
Peak Number 8 Cyclopenta[cd]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	2.58 ng/ul	297475	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	59
3	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	45
4	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	40
5	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	38





Library Search Compound Report

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Data File : BN010030.D
Acq On : 29 Feb 2020 18:24
Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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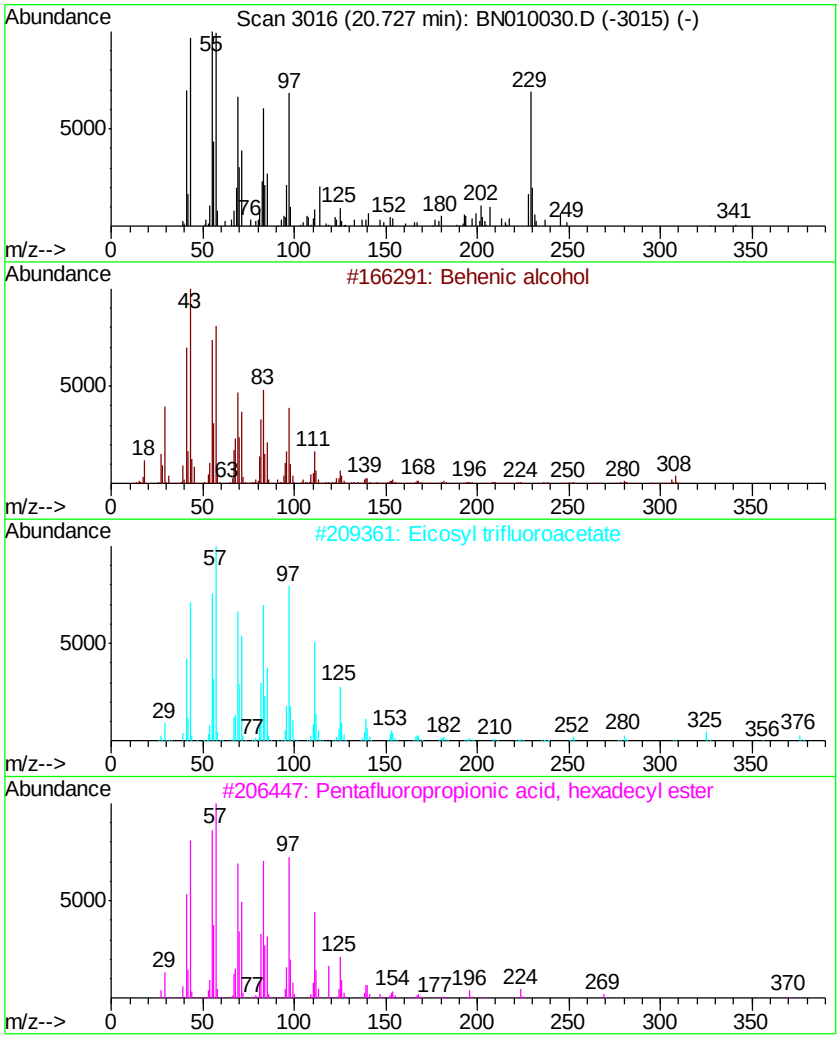
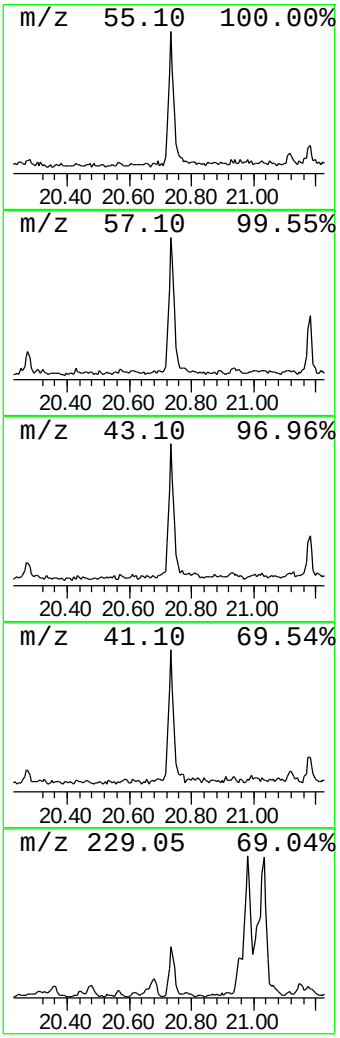
Peak Number 9 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	3.15 ng/ul	363335	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	45
2	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	43
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	43
4	1-Tricosene	322	C23H46	018835-32-0	43
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	41





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Data File : BN010030.D
Acq On : 29 Feb 2020 18:24
Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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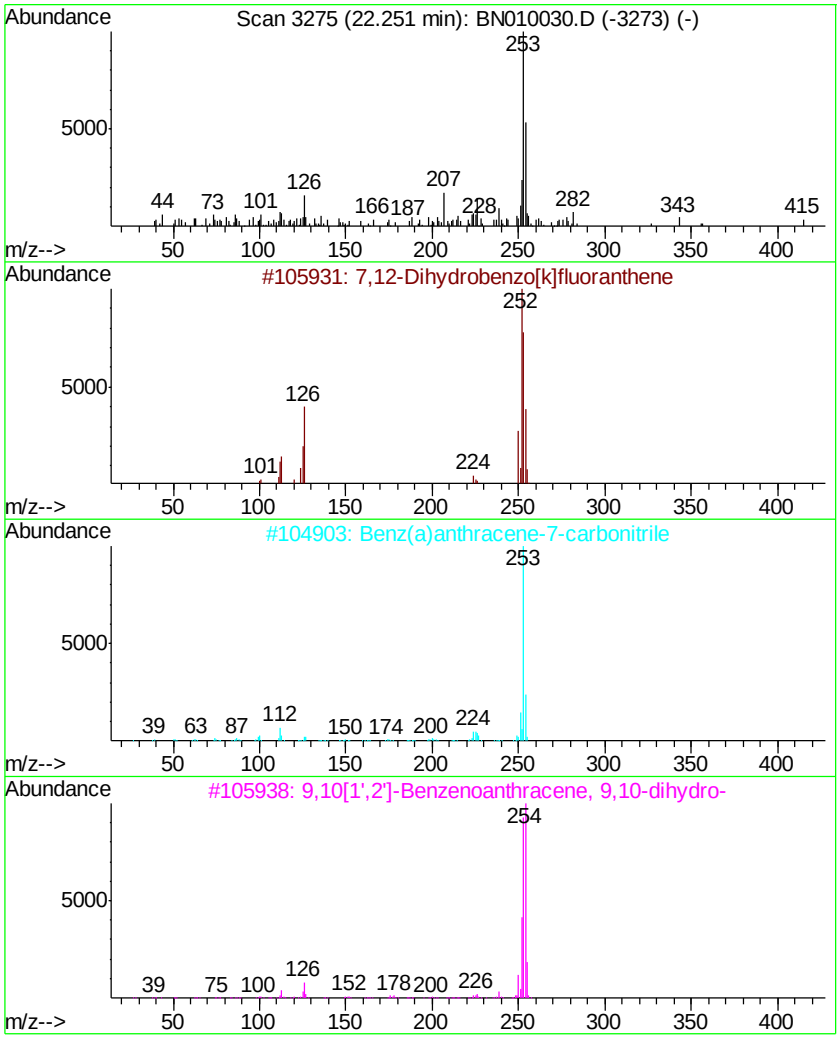
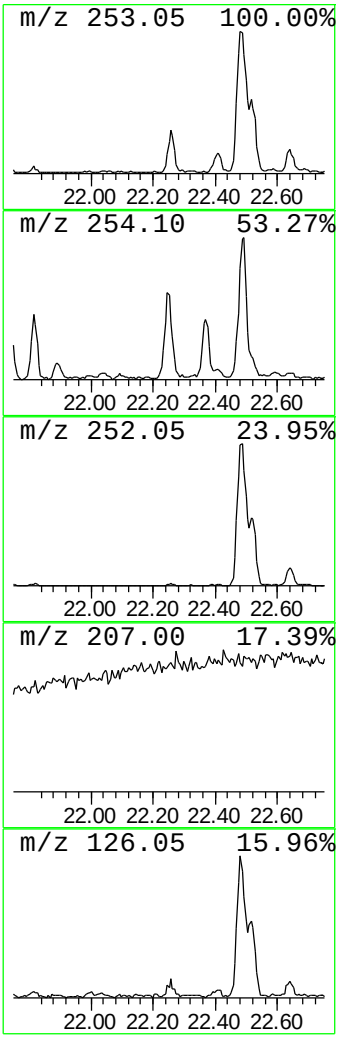
Peak Number 10 7,12-Dihydrobenzo[k]fluoran... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	3.39 ng/ul	158644	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	53
2	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	53
3	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	46
4	Acridin-1(2H)-one, 3,4-dihydro-3...	282	C18H22N2O	146352-02-5	43
5	1,1'-Binaphthalene	254	C20H14	000604-53-5	43





Library Search Compound Report

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Data File : BN010030.D
Acq On : 29 Feb 2020 18:24
Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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Peak Number 11 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	3.20 ng/ul	149624	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Perylene	252	C20H12	000198-55-0	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
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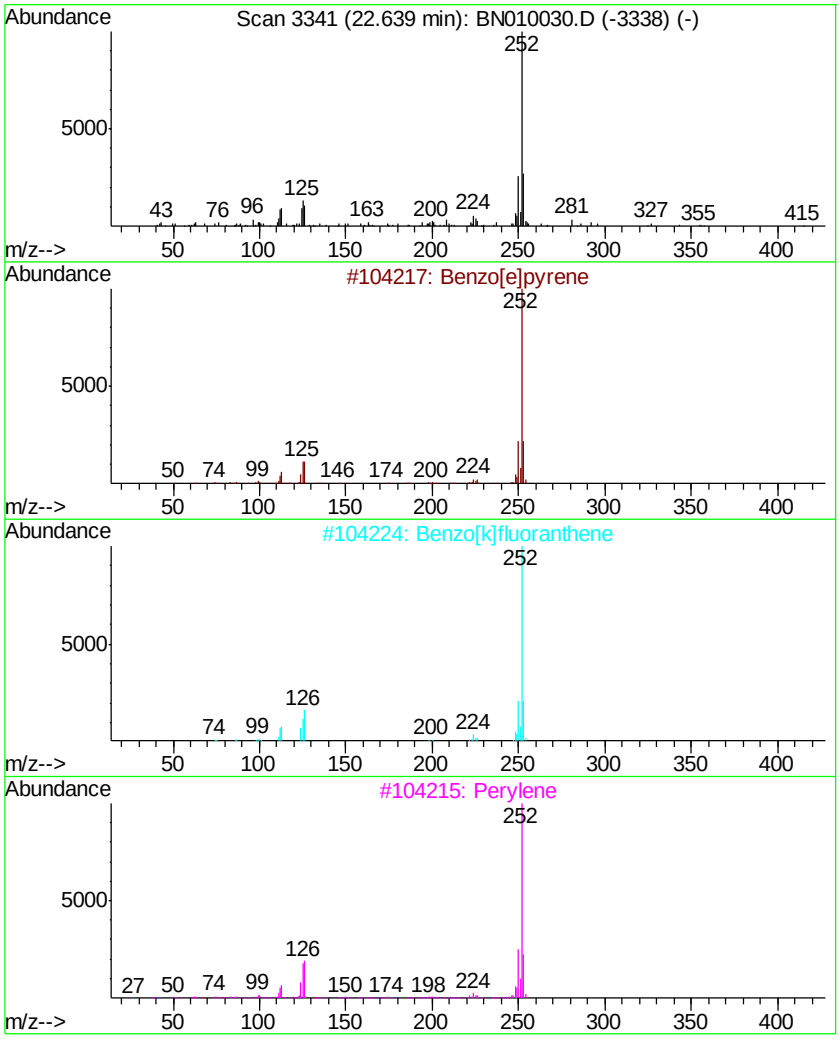

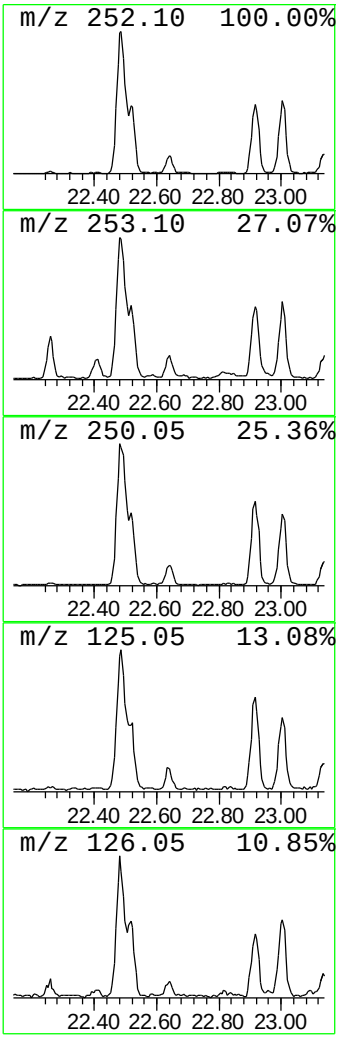

Library Search Compound Report

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Data File : BN010030.D
Acq On : 29 Feb 2020 18:24
Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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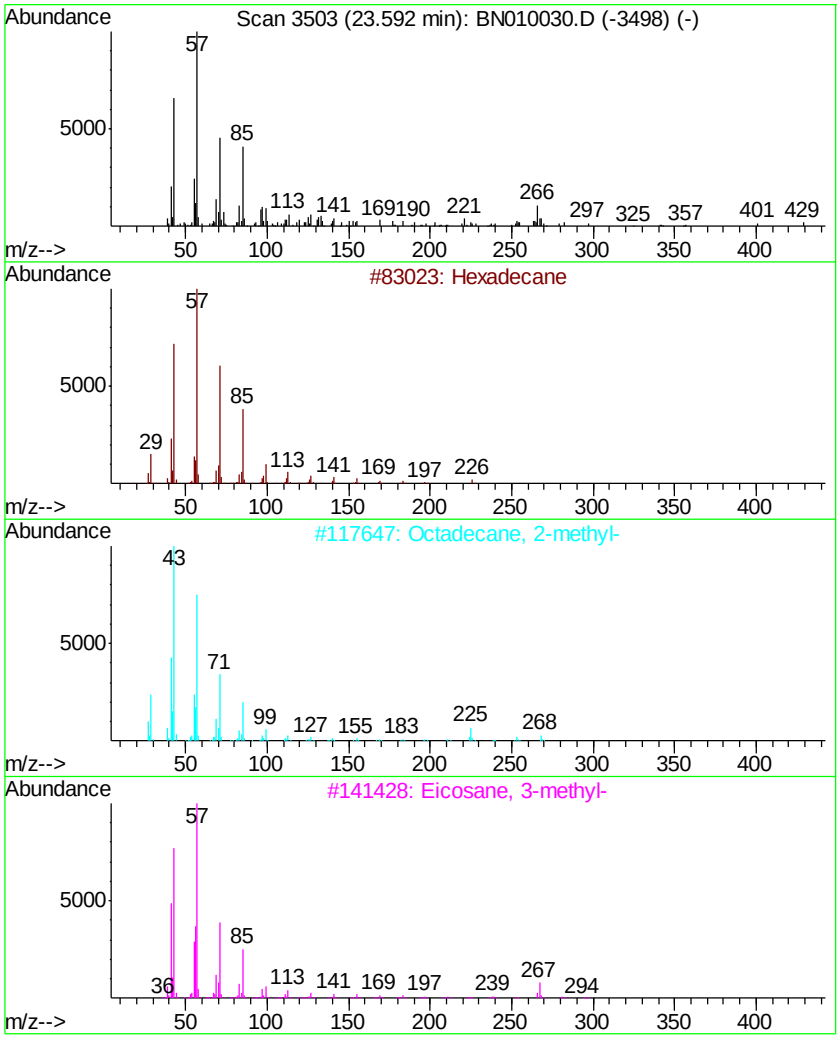
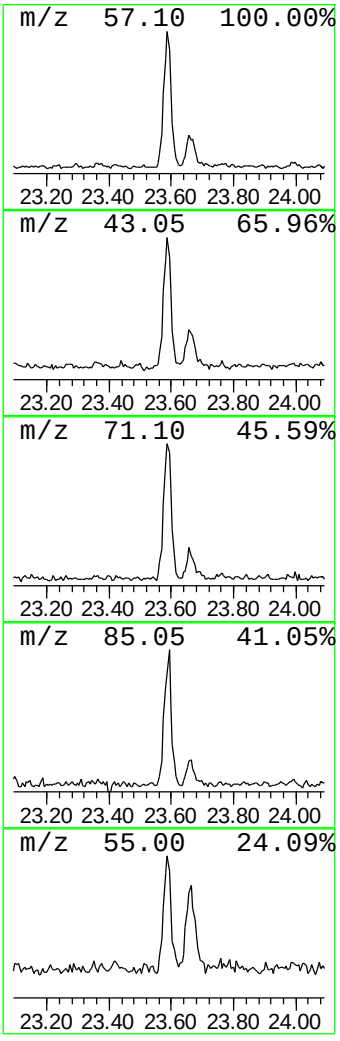
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	4.88 ng/ul	228110	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	62
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	58
5	Octadecane	254	C18H38	000593-45-3	53





Library Search Compound Report

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Data File : BN010030.D
Acq On : 29 Feb 2020 18:24
Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

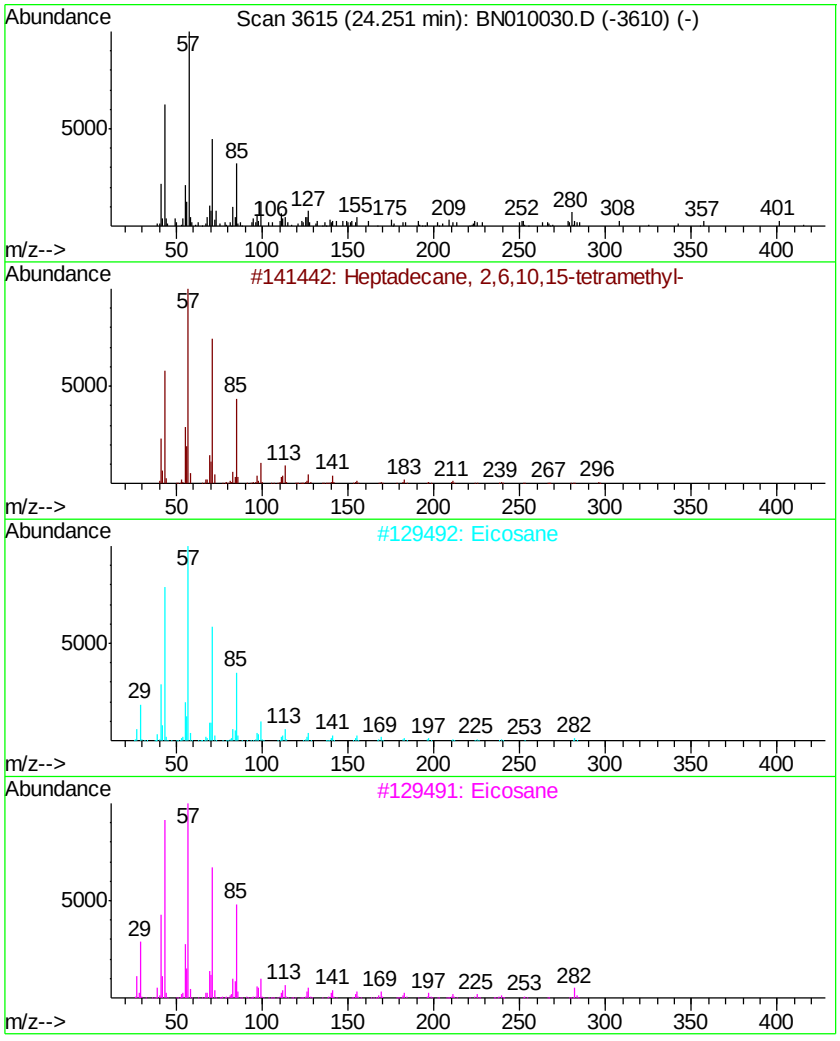
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

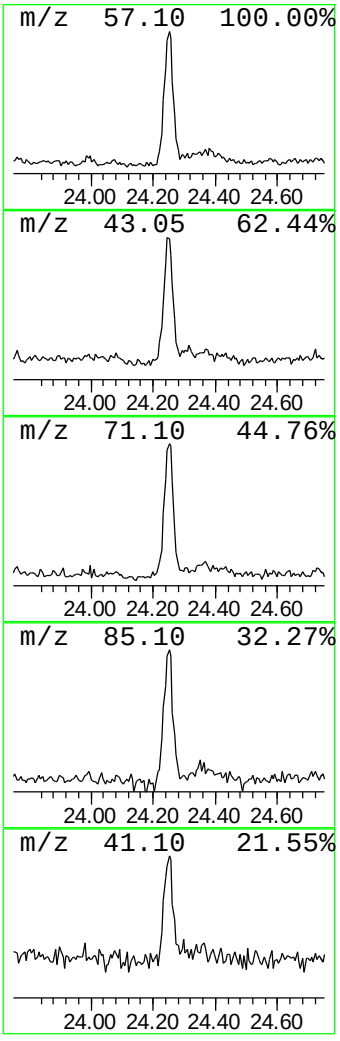
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	3.87 ng/ul	180848	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Eicosane	282	C20H42	000112-95-8	86
3	Eicosane	282	C20H42	000112-95-8	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	64





Tentatively Identified Compound (LSC) summary

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Data File : BN010030.D
Acq On : 29 Feb 2020 18:24
Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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	12.93	6.1	ng/ul	265108	3	14.02	872020	20.0
(DEL) Alkane: Cyc...	17.19	3.0	ng/ul	148316	4	16.77	1001410	20.0
6H-Cyclobuta[jk]p...	17.85	2.2	ng/ul	108340	4	16.77	1001410	20.0
Cyclopenta(def)ph...	18.73	4.3	ng/ul	214960	4	16.77	1001410	20.0
Pyrene, 1-methyl-	19.55	2.1	ng/ul	246623	5	20.99	2307640	20.0
Fluoranthene, 2-m...	19.70	3.9	ng/ul	449451	5	20.99	2307640	20.0
Cyclopenta[cd]pyrene	20.72	2.6	ng/ul	297475	5	20.99	2307640	20.0
unknown-02	20.73	3.1	ng/ul	363335	5	20.99	2307640	20.0
7,12-Dihydrobenzo...	22.25	3.4	ng/ul	158644	6	23.09	935066	20.0
Benzo[e]pyrene	22.64	3.2	ng/ul	149624	6	23.09	935066	20.0
(DEL) Alkane: Str...	23.59	4.9	ng/ul	228110	6	23.09	935066	20.0
(DEL) Alkane: Str...	24.25	3.9	ng/ul	180848	6	23.09	935066	20.0