LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010437.D
Acq On : 08 Apr 2020 19:20
Operator : CG/JU
Sample : L2155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFA2

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-BN040120MA.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	2.893	14	18	21	rBV	317138	497830	1.37%	0.138%
2	2.922	21	23	27	rVV	276552	384224	1.05%	0.107%
3	2.963	27	30	50	rVB	1601002	2924554	8.02%	0.813%
4	3.210	68	72	79	rBV	74323	103871	0.28%	0.029%
5	3.610	136	140	146	rBV3	31560	47113	0.13%	0.013%
6	3.704	152	156	164	rVV	160926	255337	0.70%	0.071%
7	3.916	188	192	198	rBV	40122	58742	0.16%	0.016%
8	4.128	223	228	234	rVB	36488	55988	0.15%	0.016%
9	4.799	337	342	349	rBV2	57796	102468	0.28%	0.028%
10	4.887	353	357	363	rBV2	40611	64172	0.18%	0.018%
11	5.310	424	429	436	rBV2	35000	63879	0.18%	0.018%
12	5.669	483	490	499	rVB	34215	70885	0.19%	0.020%
13	6.798	672	682	690	rBV	1861095	3007911	8.25%	0.836%
14	6.957	702	709	717	rBV	1542822	2405228	6.60%	0.668%
15	7.151	735	742	756	rVB	2172116	3456445	9.48%	0.960%
16	7.269	756	762	768	rBV4	48572	90495	0.25%	0.025%
17	7.610	813	820	829	rVV	2104469	3351359	9.19%	0.931%
18	8.316	933	940	947	rBV	2380163	3610396	9.90%	1.003%
19	8.428	953	959	964	rVB2	80715	150631	0.41%	0.042%
20	8.745	1002	1013	1022	rBV	1906947	3132927	8.59%	0.871%
21	8.934	1039	1045	1048	rVV7	21981	48923	0.13%	0.014%
22	9.228	1090	1095	1100	rBV2	58525	86084	0.24%	0.024%
23	9.463	1125	1135	1143	rBV	1715157	2768308	7.59%	0.769%
24	9.998	1218	1226	1238	rBV	2764997	4604996	12.63%	1.280%
25	10.375	1280	1290	1296	rBV	3017690	4993800	13.70%	1.388%
26	10.422	1296	1298	1304	rVV	75121	97111	0.27%	0.027%
27	10.504	1304	1312	1326	rVV	1500254	2652717	7.28%	0.737%
28	11.963	1553	1560	1567	rVV	57525	102382	0.28%	0.028%
29	12.039	1567	1573	1579	rVB	56575	93536	0.26%	0.026%
30	12.263	1603	1611	1615	rBV	45064	76583	0.21%	0.021%
31	13.086	1743	1751	1755	rBV4	28040	68082	0.19%	0.019%
32	13.557	1824	1831	1836	rBV3	43957	75145	0.21%	0.021%
33	13.657	1842	1848	1852	rVV	4769015	6771834	18.57%	1.882%
34	13.698	1852	1855	1862	rVB	1762477	2319069	6.36%	0.644%

LSC Area Percent Report

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Operator : CG/JU
Sample : L2155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFA2

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-BN040120MA.M
Title : SVOA CALIBRATION

35	13.927	1887	1894	1905	rBV	5860668	8710418	23.89%	2.420%
36	14.175	1929	1936	1939	rBV3	49814	70897	0.19%	0.020%
37	14.239	1940	1947	1953	rVV2	4730618	6921983	18.99%	1.924%
38	14.304	1953	1958	1965	rVB	149239	232045	0.64%	0.064%
39	14.445	1976	1982	1993	rBV	1343440	2080697	5.71%	0.578%
40	14.639	2010	2015	2025	rVV2	115957	256395	0.70%	0.071%
41	15.074	2085	2089	2094	rVB4	40091	64266	0.18%	0.018%
42	15.127	2094	2098	2102	rBV3	47740	71047	0.19%	0.020%
43	15.239	2110	2117	2122	rVV	7607041	10750960	29.49%	2.988%
44	15.292	2122	2126	2132	rVB	217702	305054	0.84%	0.085%
45	15.357	2132	2137	2145	rBV	674164	987437	2.71%	0.274%
46	15.474	2151	2157	2161	rVB2	82460	145334	0.40%	0.040%
47	15.592	2173	2177	2180	rVB	46508	55734	0.15%	0.015%
48	15.733	2197	2201	2209	rVB4	65195	123858	0.34%	0.034%
49	15.816	2209	2215	2216	rBV6	31918	50116	0.14%	0.014%
50	15.992	2242	2245	2248	rVV4	47115	57200	0.16%	0.016%
51	16.016	2248	2249	2254	rVB5	42135	48743	0.13%	0.014%
52	16.298	2287	2297	2301	rBV5	49881	131580	0.36%	0.037%
53	16.351	2301	2306	2311	rVB6	64848	97202	0.27%	0.027%
54	16.639	2351	2355	2359	rBV	113553	148864	0.41%	0.041%
55	16.745	2366	2373	2376	rBV5	113434	210839	0.58%	0.059%
56	16.804	2379	2383	2388	rVB	178346	278039	0.76%	0.077%
57	16.986	2408	2414	2418	rBV	6159063	8583730	23.54%	2.385%
58	17.027	2418	2421	2425	rVB	3127507	3905216	10.71%	1.085%
59	17.086	2425	2431	2435	rBV	8300793	11424060	31.33%	3.175%
60	17.227	2452	2455	2460	rBV3	81961	118044	0.32%	0.033%
61	17.386	2478	2482	2488	rVB	359735	520166	1.43%	0.145%
62	17.863	2558	2563	2567	rBV	369791	532948	1.46%	0.148%
63	17.910	2567	2571	2578	rVV	959332	1380731	3.79%	0.384%
64	17.992	2581	2585	2589	rVV2	182452	332069	0.91%	0.092%
65	18.057	2591	2596	2599	rVV2	535987	966122	2.65%	0.268%
66	18.092	2600	2602	2607	rVB	289072	365303	1.00%	0.102%
67	18.210	2619	2622	2628	rVB3	162537	216024	0.59%	0.060%
68	18.368	2645	2649	2652	rVB	254212	309181	0.85%	0.086%
69	18.551	2675	2680	2688	rBV	2830226	4022535	11.03%	1.118%
70	18.792	2718	2721	2726	rVB	208825	291562	0.80%	0.081%
71	18.927	2741	2744	2747	rBV2	192979	269864	0.74%	0.075%

LSC Area Percent Report

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Sample : L2155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFA2

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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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Title : SVOA CALIBRATION

72	19.051	2760	2765	2771	rVB	8958184	11897359	32.63%	3.306%
73	19.392	2817	2823	2825	rBV	10498199	15729982	43.14%	4.371%
74	19.415	2825	2827	2836	rVV	8153978	9824320	26.95%	2.730%
75	19.492	2836	2840	2848	rVV2	365577	674229	1.85%	0.187%
76	19.598	2855	2858	2863	rBV	404087	513501	1.41%	0.143%
77	19.745	2879	2883	2889	rBV3	552377	1222375	3.35%	0.340%
78	19.915	2904	2912	2918	rVB2	1682052	3351621	9.19%	0.931%
79	20.021	2926	2930	2934	rBV	1033156	1300790	3.57%	0.361%
80	20.074	2935	2939	2943	rVV2	1085120	1533771	4.21%	0.426%
81	20.215	2960	2963	2967	rBV	752775	891214	2.44%	0.248%
82	20.262	2968	2971	2976	rVB	685910	870396	2.39%	0.242%
83	20.668	3037	3040	3048	rVB	811371	1103955	3.03%	0.307%
84	20.833	3064	3068	3072	rBV	2331397	2935004	8.05%	0.816%
85	20.874	3072	3075	3078	rBV	1218356	1213227	3.33%	0.337%
86	20.927	3079	3084	3087	rBV2	2012435	3100437	8.50%	0.862%
87	21.180	3122	3127	3132	rBV3	12300324	24708211	67.77%	6.866%
88	21.227	3132	3135	3146	rVB	10972799	15493558	42.50%	4.305%
89	21.498	3178	3181	3187	rVB2	2188206	3046292	8.36%	0.847%
90	21.792	3228	3231	3237	rVB3	1581893	2869933	7.87%	0.798%
91	22.221	3300	3304	3307	rBV	2140756	2632340	7.22%	0.731%
92	22.739	3385	3392	3396	rBV2	16622181	36458578	100.00%	10.131%
93	22.892	3414	3418	3425	rVB	1866003	2906159	7.97%	0.808%
94	23.192	3464	3469	3474	rBV	9786060	17841572	48.94%	4.958%
95	23.239	3474	3477	3481	rVV	5293089	9031626	24.77%	2.510%
96	23.286	3481	3485	3492	rVB	11637417	20456951	56.11%	5.685%
97	23.374	3495	3500	3505	rVV	3631665	7149583	19.61%	1.987%
98	23.421	3505	3508	3517	rVB3	2696574	5345185	14.66%	1.485%
99	25.545	3861	3869	3878	rVB	9400341	25332433	69.48%	7.040%
100	26.203	3973	3981	3994	rVB	5776443	16796542	46.07%	4.668%

Sum of corrected areas: 359860432

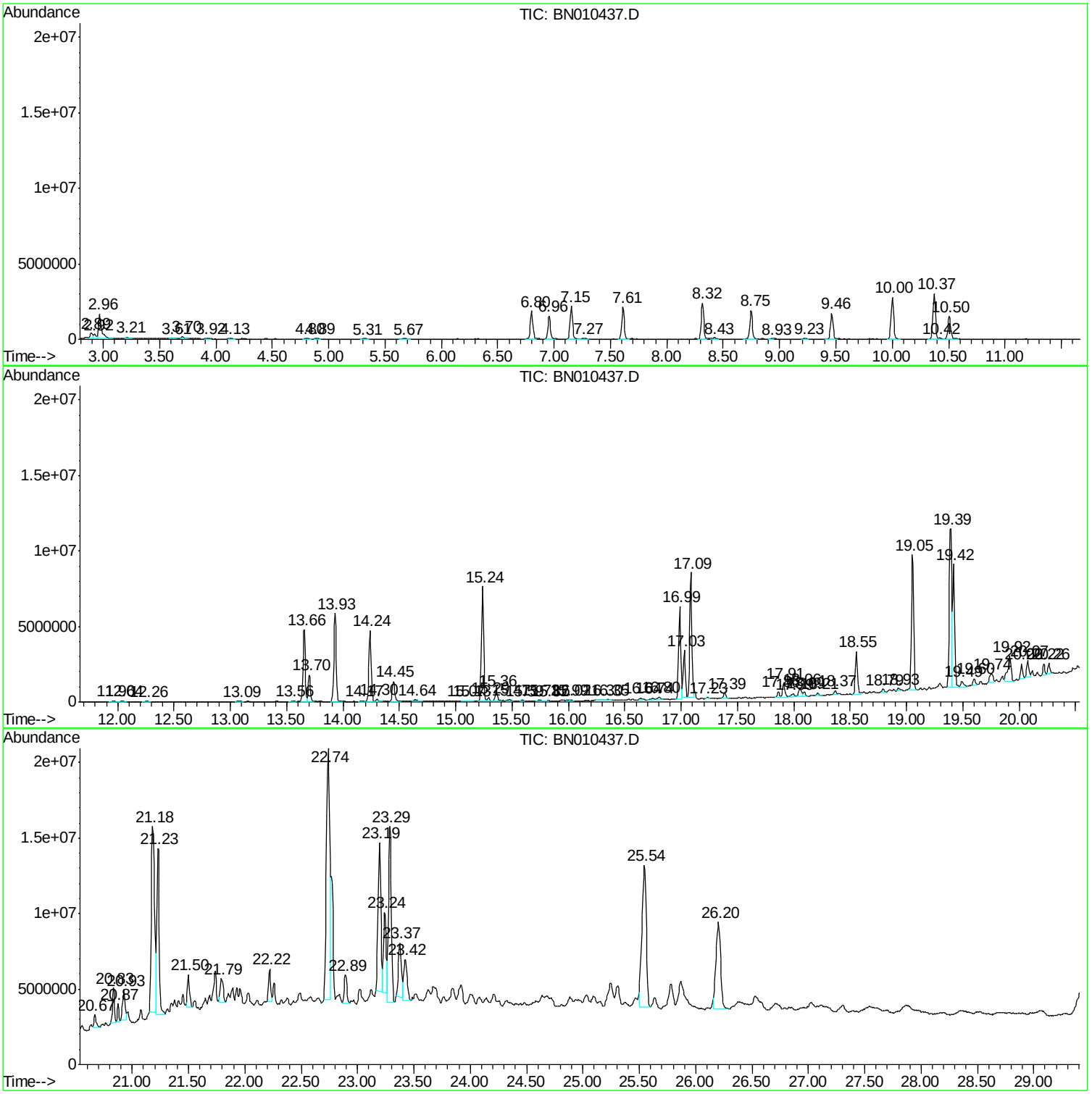
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010437.D
Acq On : 08 Apr 2020 19:20
Operator : CG/JU
Sample : L2155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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 N\DATA\BN040820\
Data File : BN010437.D
Acq On : 08 Apr 2020 19:20
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

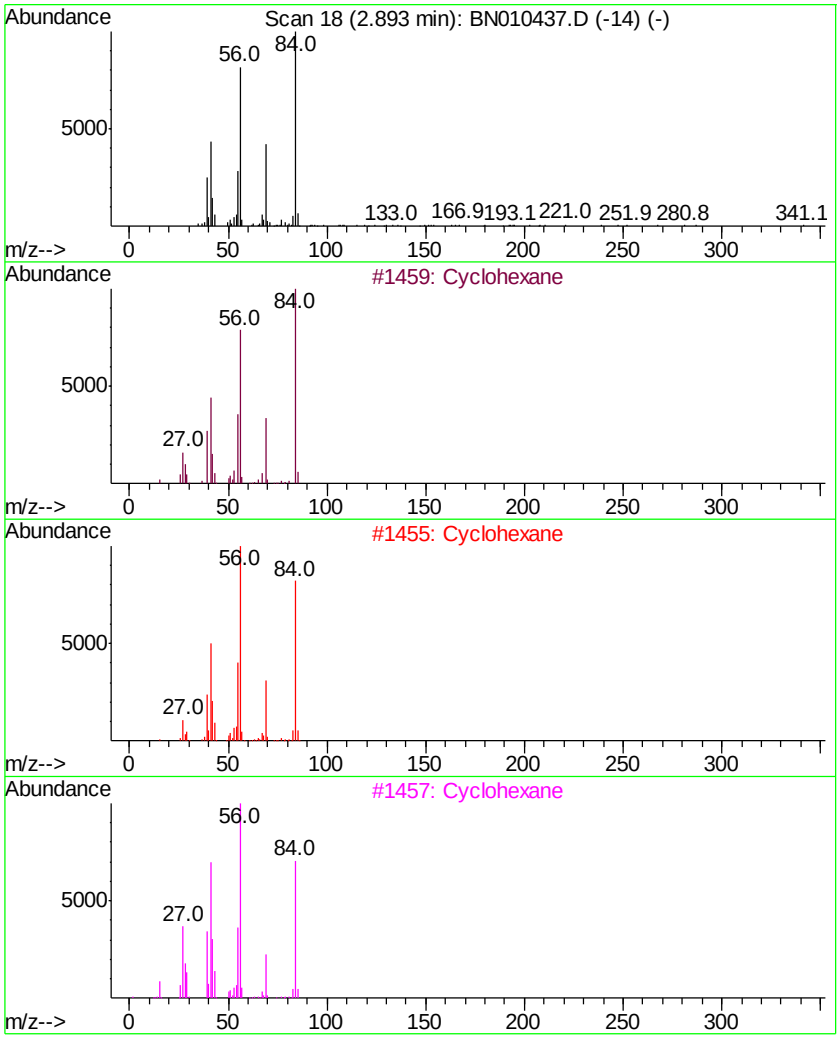
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

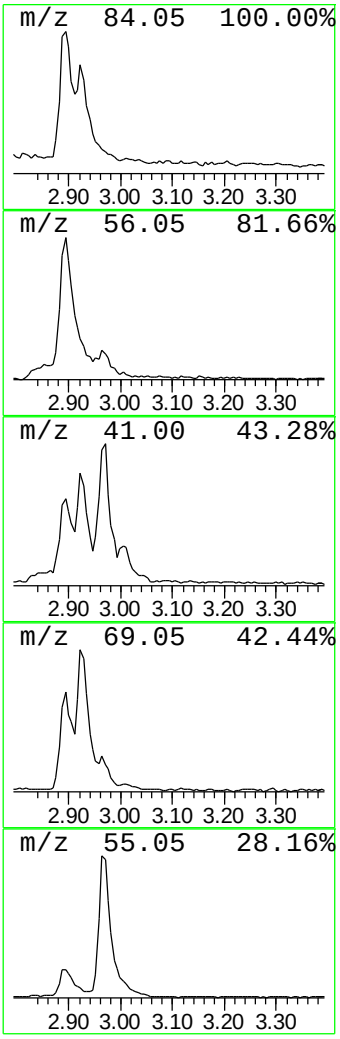
****

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.97 ng/ul	497830	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	90
2	Cyclohexane	84	C6H12	000110-82-7	86
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Pyridine-D5-	84	C5D5N	007291-22-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
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Instrument : BNA_N
ClientSampleId : DBFA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

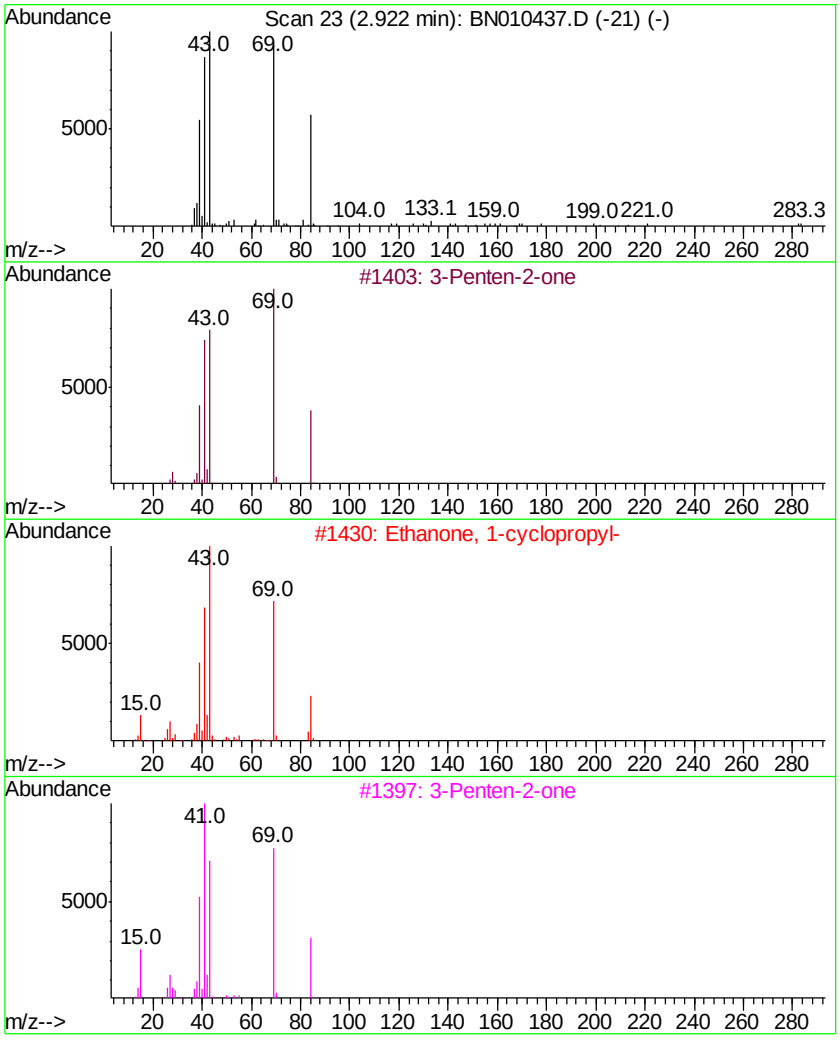
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

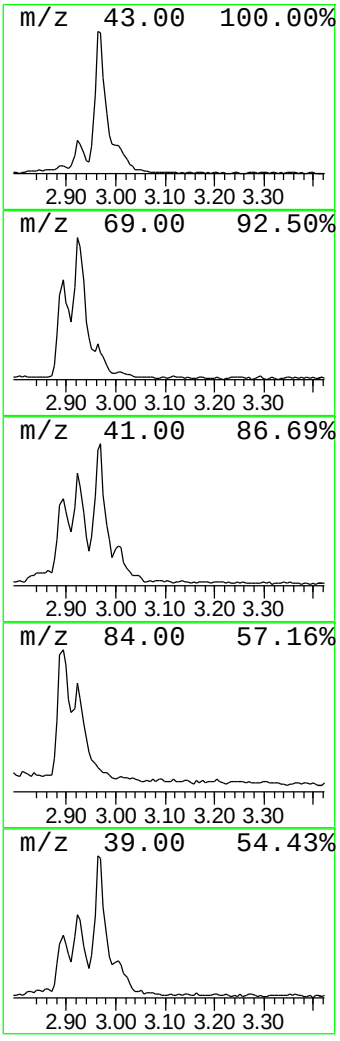
****

Peak Number 2 3-Penten-2-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	2.29 ng/ul	384224	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one	84	C5H8O	000625-33-2	72
2	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	64
3	3-Penten-2-one	84	C5H8O	000625-33-2	56
4	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	50
5	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	50





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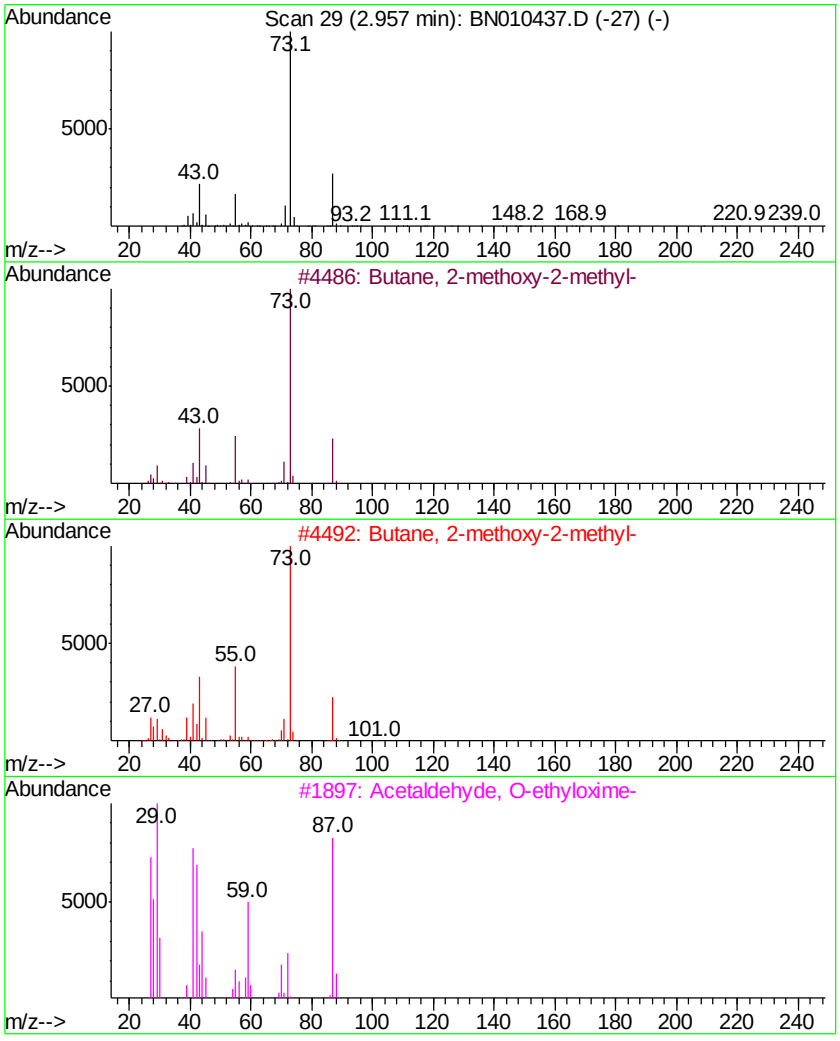
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

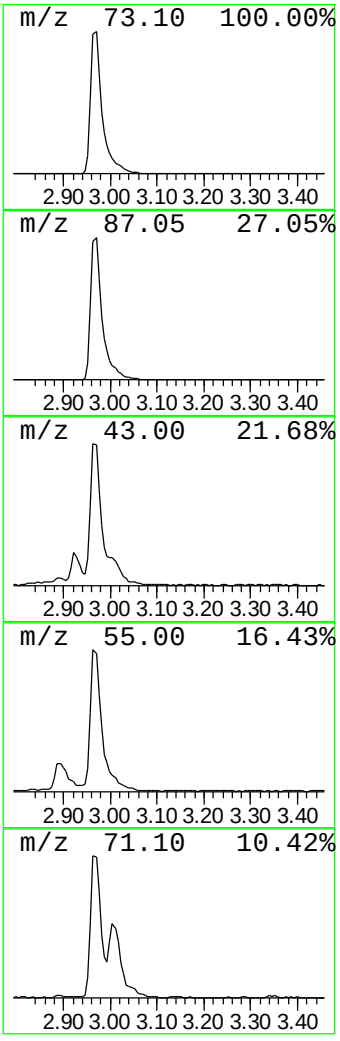
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	17.45 ng/ul	2924550	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	25
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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Data File : BN010437.D
Acq On : 08 Apr 2020 19:20
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Sample : L2155-03
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Instrument : BNA_N
ClientSampleId : DBFA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

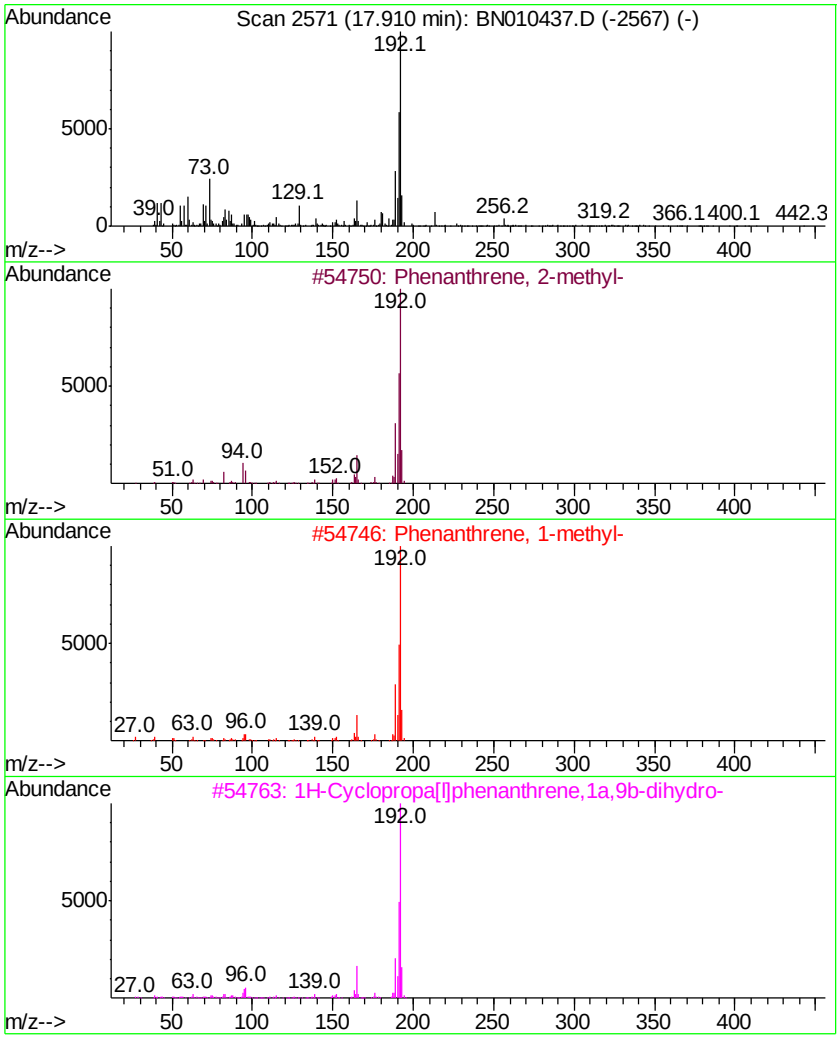
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

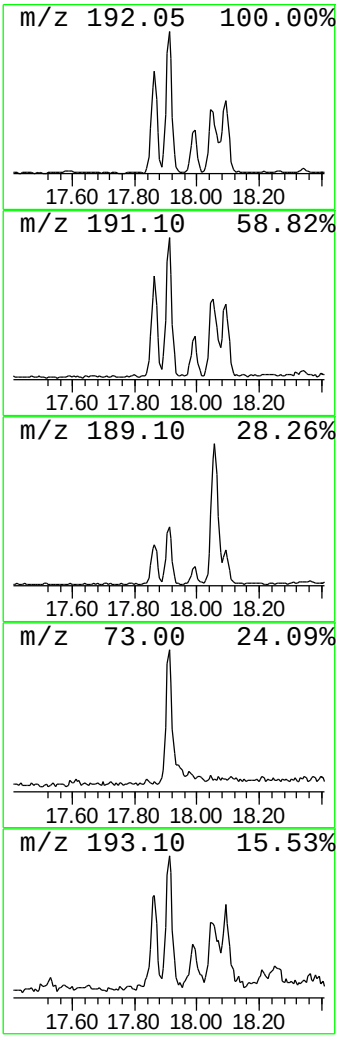
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.22 ng/ul	1380730	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Sample : L2155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

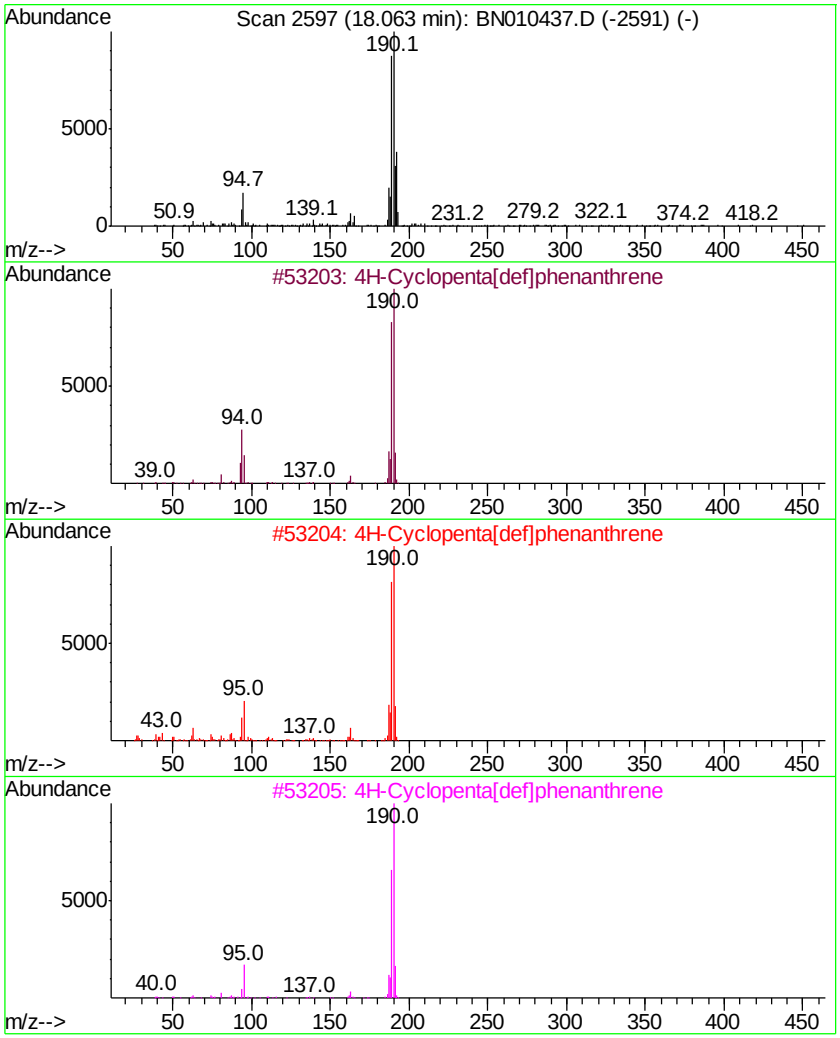
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

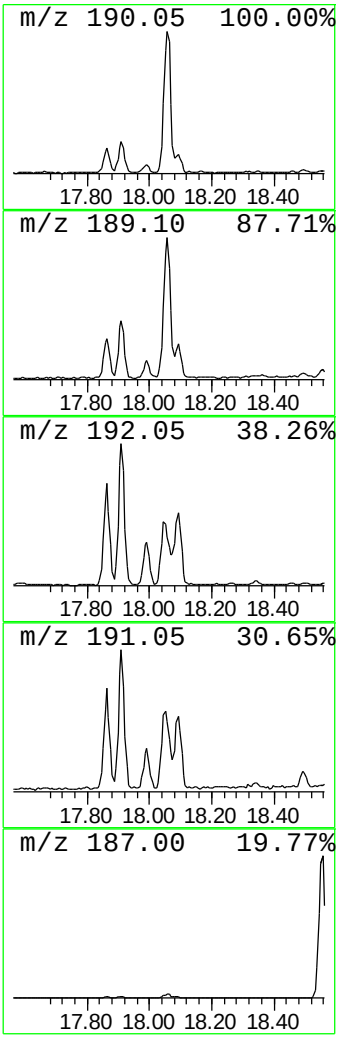
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.25 ng/ul	966122	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42





Library Search Compound Report

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Acq On : 08 Apr 2020 19:20
Operator : CG/JU
Sample : L2155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFA2

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Quant Title : SVOA CALIBRATION

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

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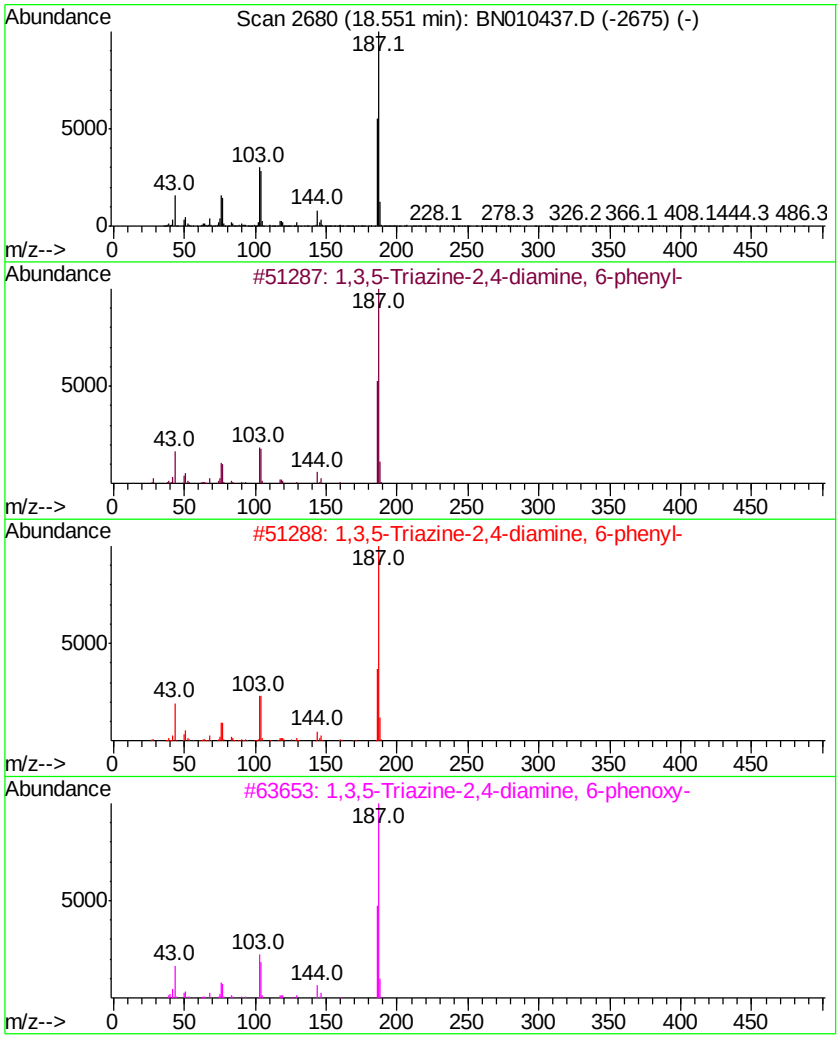
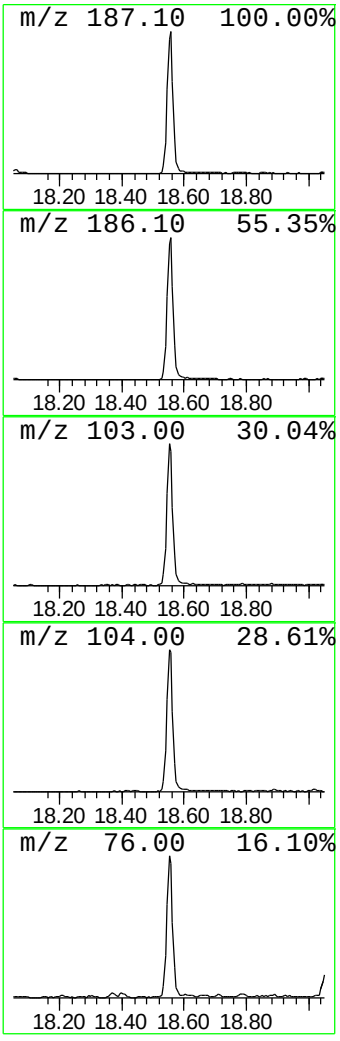
Peak Number 6 1,3,5-Triazine-2,4-diamine,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	9.37 ng/ul	4022540	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	97
2	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	96
3	1,3,5-Triazine-2,4-diamine, 6-ph...	203	C9H9N5O	001467-72-7	87
4	Pyridazin-3(2H)-one, 5-amino-6-p...	187	C10H9N3O	087769-63-9	58
5	4-Quinolinol, 8-ethyl-2-methyl-	187	C12H13NO	1000351-72-3	53





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFA2

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Quant Title : SVOA CALIBRATION

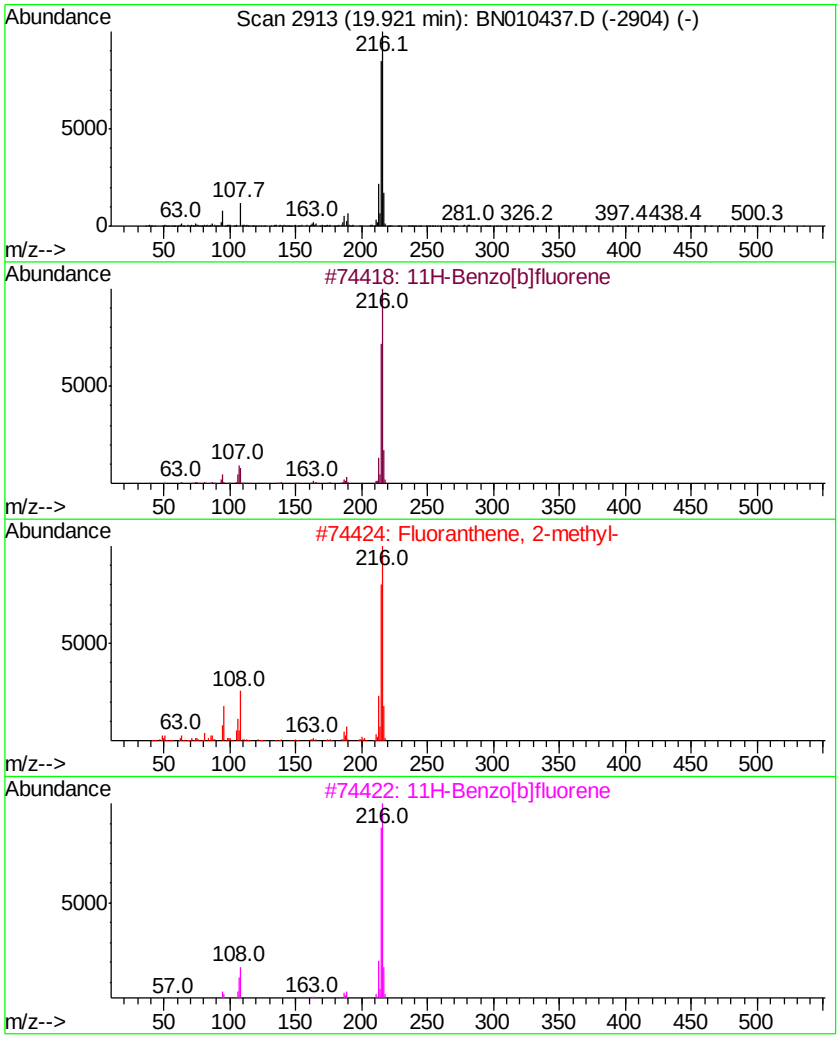
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

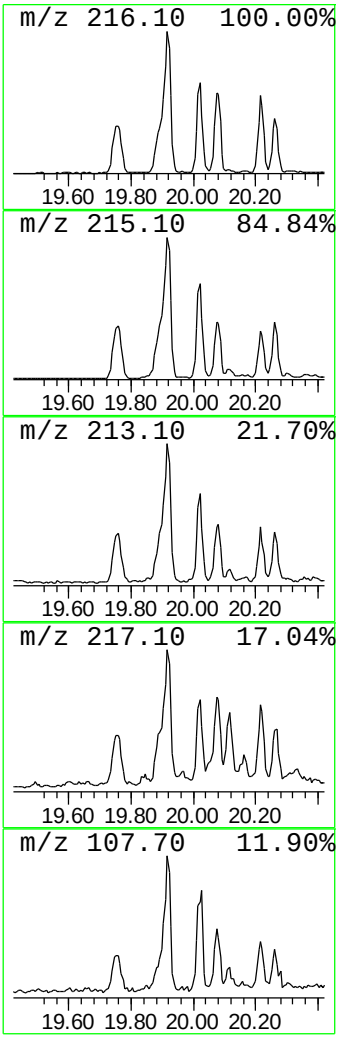
****

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	2.71 ng/ul	3351620	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

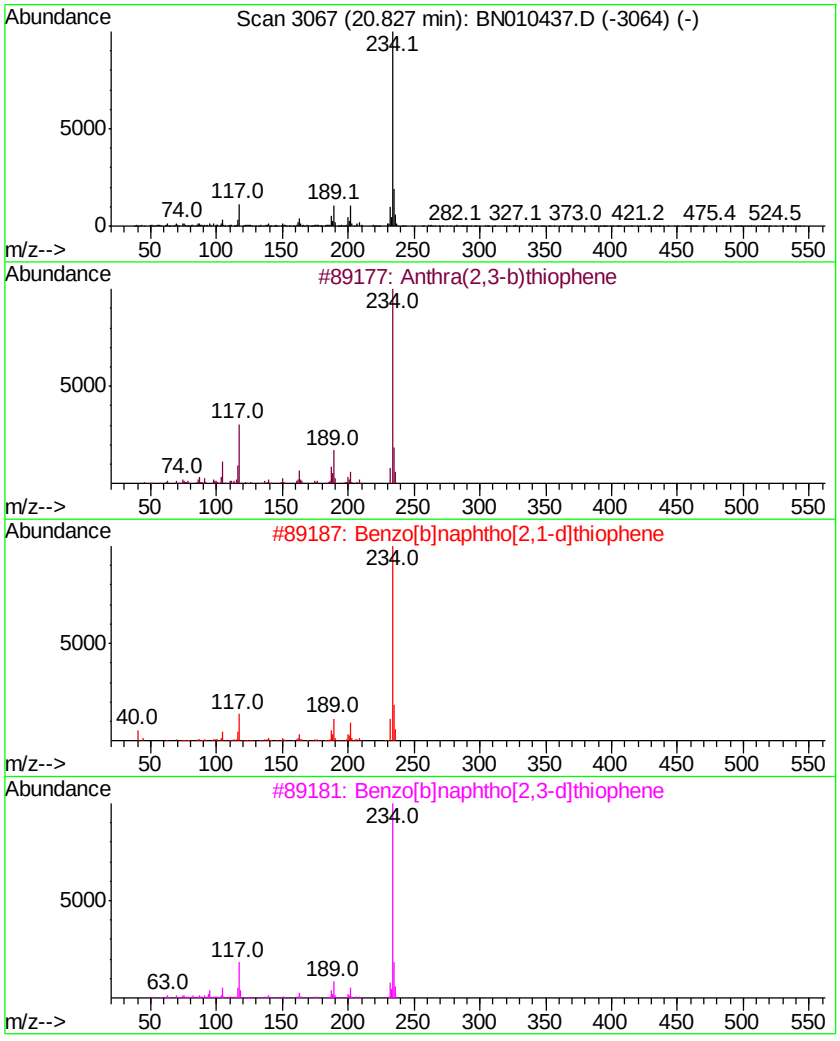
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

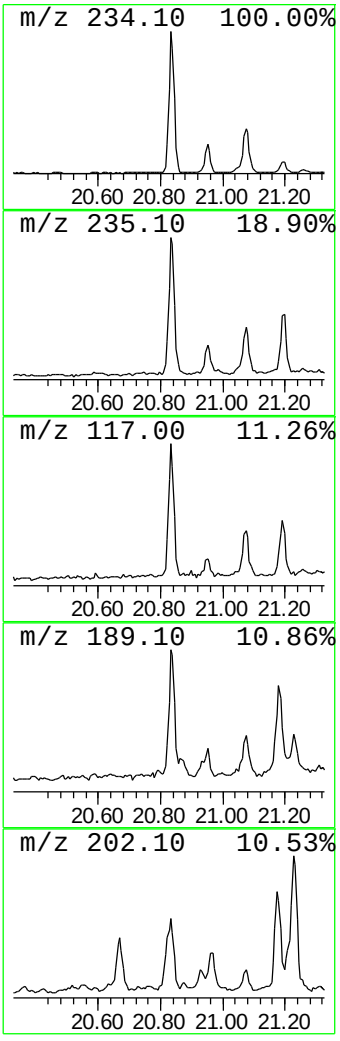
****

Peak Number 8 Anthra(2,3-b)thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.38 ng/ul	2935000	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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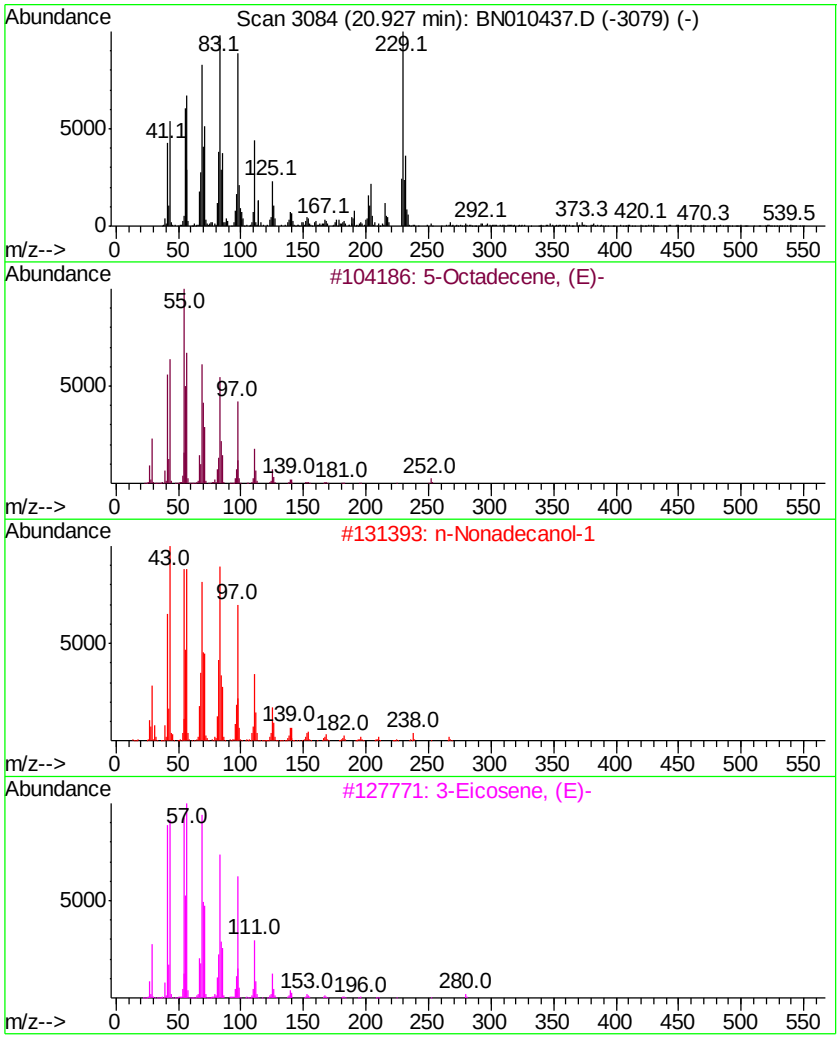
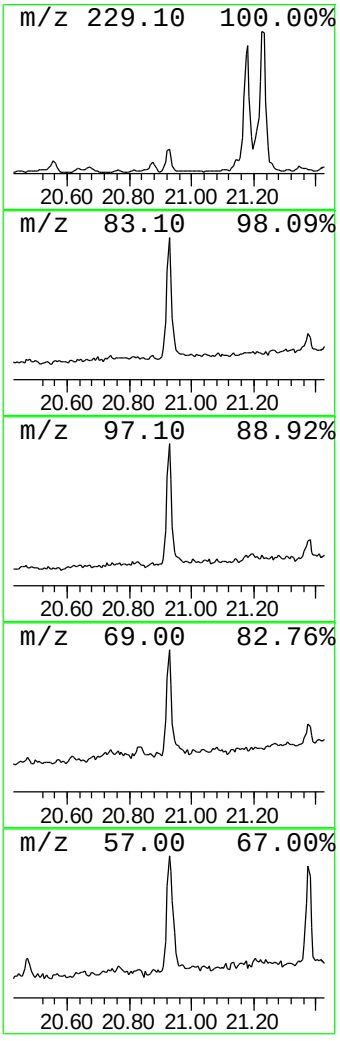
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.51 ng/ul	3100440	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	78
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	60
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	60
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	60
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	60





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Operator : CG/JU
Sample : L2155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFA2

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Quant Title : SVOA CALIBRATION

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

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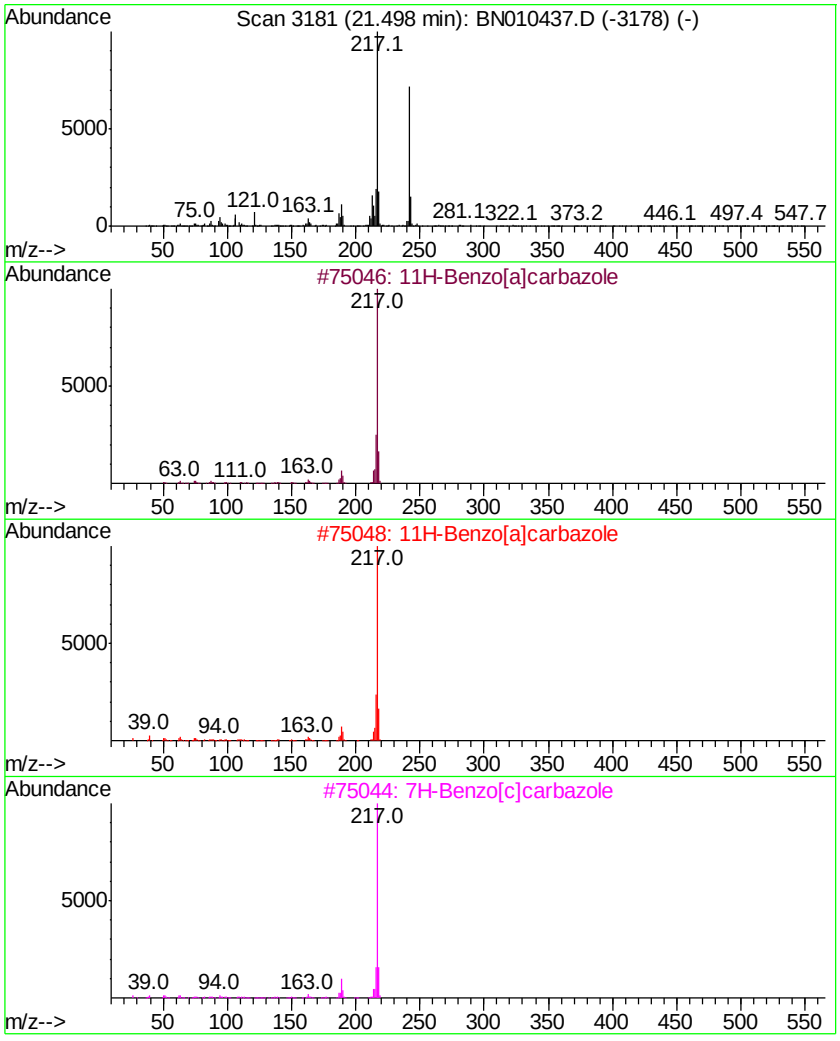
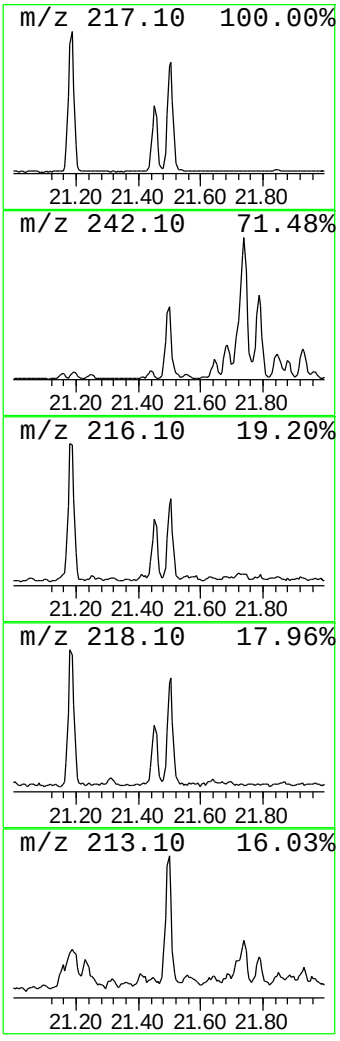
Peak Number 10 11H-Benzo[a]carbazole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	2.47 ng/ul	3046290	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	64
2	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	58
3	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	58
4	Benzo(b)carbazole	217	C16H11N	000243-28-7	58
5	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	52





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Sample : L2155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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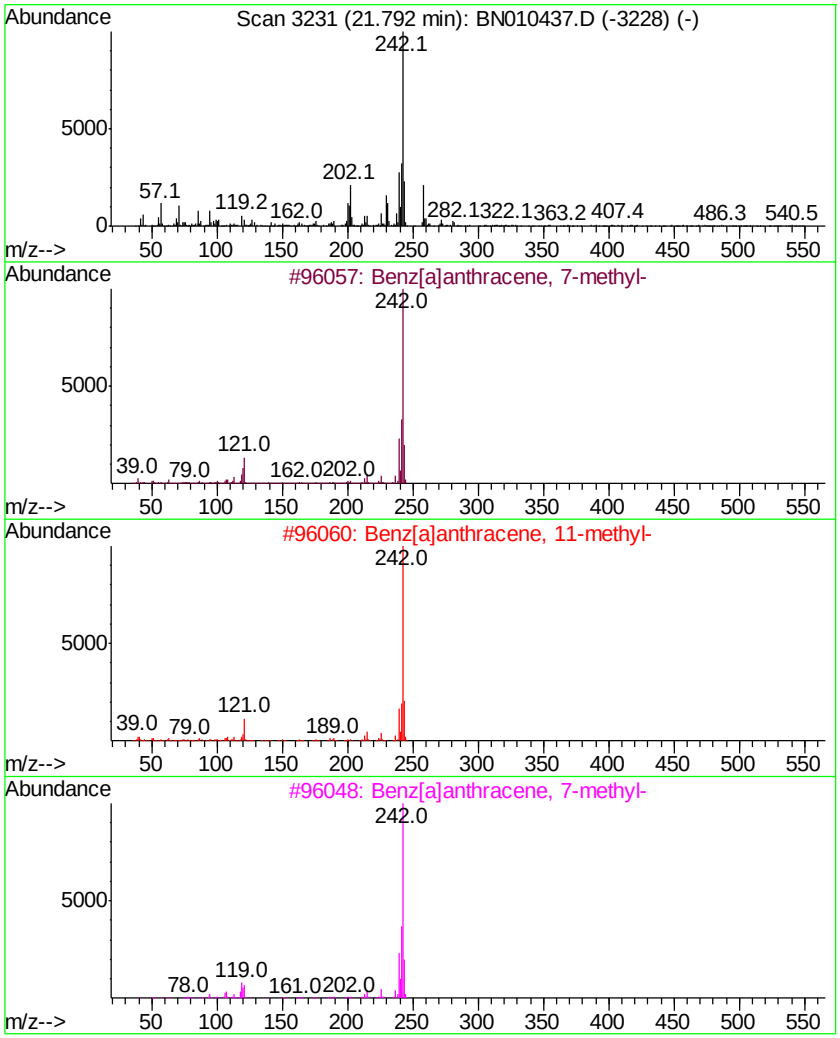
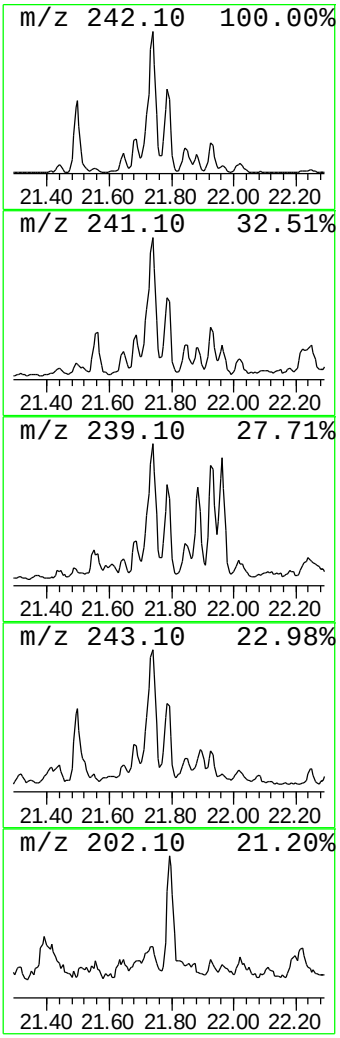
Peak Number 11 Benz[a]anthracene, 7-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	2.32 ng/ul	2869930	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	83
2	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	60
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	60
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	60
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	58





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Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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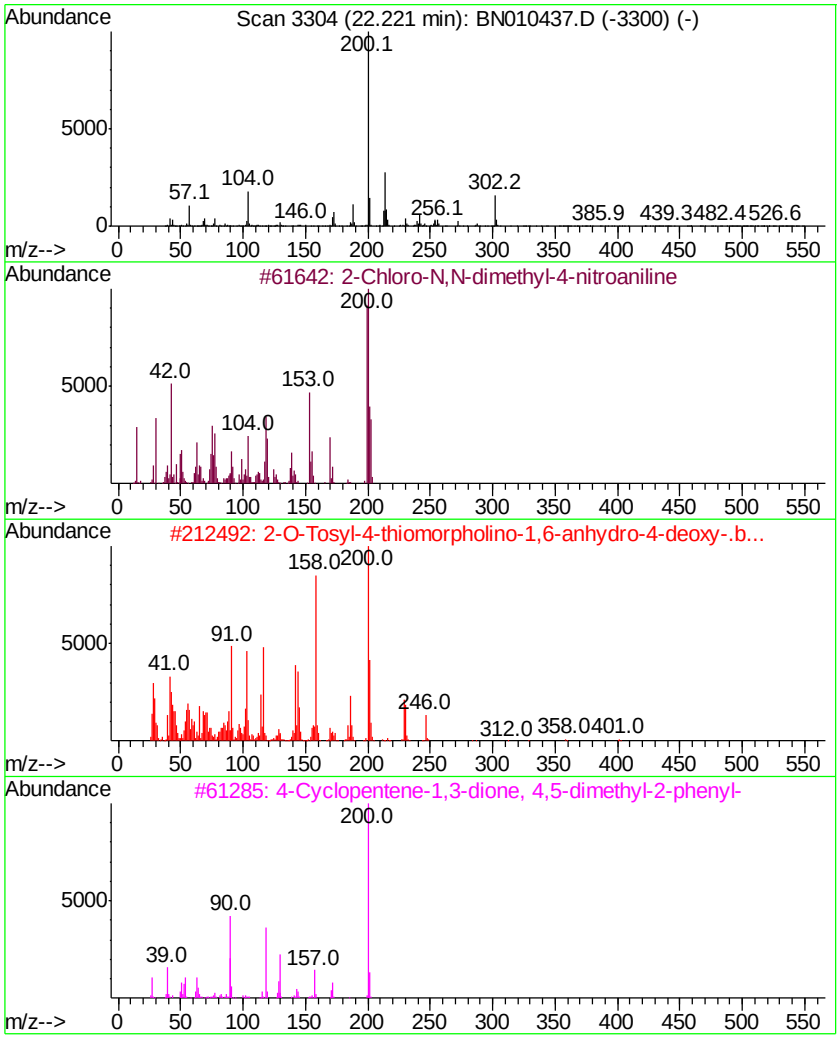
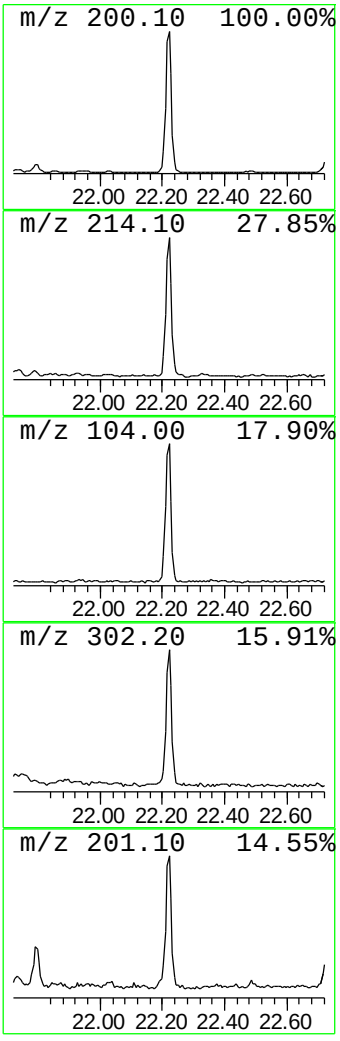
Peak Number 12 2-Chloro-N,N-dimethyl-4-nit... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.13 ng/ul	2632340	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-N,N-dimethyl-4-nitroani...	200	C8H9ClN2O2	006213-19-0	50
2	2-O-Tosyl-4-thiomorpholino-1,6-a...	401	C17H23NO6S2	1000222-21-4	38
3	4-Cyclopentene-1,3-dione, 4,5-di...	200	C13H12O2	080213-54-3	38
4	l-Leucine, N-neopentyloxycarbony...	357	C20H39NO4	1000328-02-5	37
5	l-Leucine, n-butoxycarbonyl-N-me...	441	C26H51NO4	1000321-89-1	37





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Quant Title : SVOA CALIBRATION

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

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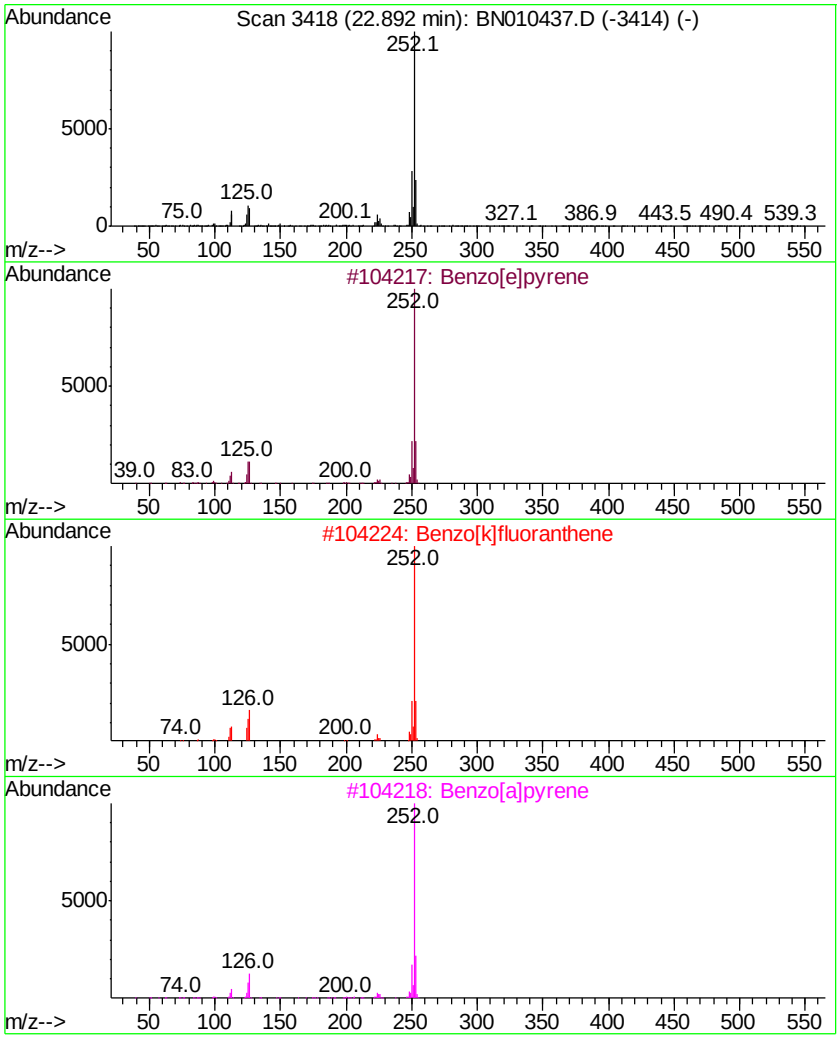
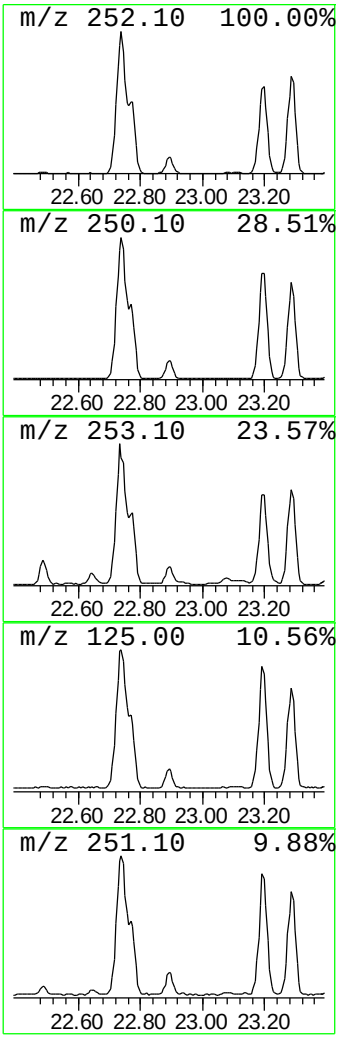
Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	8.13 ng/ul	2906160	Perylene-d12	23.37

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	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	87





Tentatively Identified Compound (LSC) summary

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Misc :
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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
(DEL) Alkane: Cyc...	2.89	3.0	ng/ul	497830	1	7.61	3351360	20.0
3-Penten-2-one	2.92	2.3	ng/ul	384224	1	7.61	3351360	20.0
Butane, 2-methoxy...	2.96	17.4	ng/ul	2924550	1	7.61	3351360	20.0
Phenanthrene, 2-m...	17.91	3.2	ng/ul	1380730	4	16.99	8583730	20.0
4H-Cyclopenta[def...	18.06	2.3	ng/ul	966122	4	16.99	8583730	20.0
1,3,5-Triazine-2,...	18.55	9.4	ng/ul	4022540	4	16.99	8583730	20.0
11H-Benzo[b]fluorene	19.92	2.7	ng/ul	3351620	5	21.19	24708200	20.0
Anthra(2,3-b)thio...	20.83	2.4	ng/ul	2935000	5	21.19	24708200	20.0
(DEL) Alkane: Str...	20.93	2.5	ng/ul	3100440	5	21.19	24708200	20.0
11H-Benzo[a]carba...	21.50	2.5	ng/ul	3046290	5	21.19	24708200	20.0
Benz[a]anthracene...	21.79	2.3	ng/ul	2869930	5	21.19	24708200	20.0
2-Chloro-N,N-dime...	22.22	2.1	ng/ul	2632340	5	21.19	24708200	20.0
Benzo[e]pyrene	22.89	8.1	ng/ul	2906160	6	23.37	7149580	20.0