LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.528	497	500	517	rBV	18831	55811	3.96%	0.386%
2	5.234	617	620	656	rBV	193314	615439	43.63%	4.259%
3	6.910	902	905	916	rBV	223476	522886	37.07%	3.619%
4	6.998	916	920	937	rVB	406525	832867	59.04%	5.764%
5	7.334	973	977	993	rVB	300159	397250	28.16%	2.749%
6	7.569	1013	1017	1034	rVB	403171	572077	40.55%	3.959%
7	8.257	1130	1134	1154	rBV	198867	403532	28.61%	2.793%
8	9.369	1319	1323	1343	rBV	358682	538961	38.21%	3.730%
9	11.145	1620	1625	1640	rBV	943980	1169579	82.91%	8.095%
10	11.845	1740	1744	1757	rVB	99775	134000	9.50%	0.927%
11	11.974	1762	1766	1774	rBV	17770	25014	1.77%	0.173%
12	12.186	1797	1802	1808	rBV2	436844	548158	38.86%	3.794%
13	12.233	1808	1810	1818	rVB2	14342	22112	1.57%	0.153%
14	13.039	1942	1947	1952	rBB3	12655	15716	1.11%	0.109%
15	13.480	2018	2022	2040	rBV	448111	697055	49.41%	4.824%
16	13.810	2074	2078	2085	rBV	14087	19749	1.40%	0.137%
17	14.580	2205	2209	2212	rVV	367880	446894	31.68%	3.093%
18	14.615	2212	2215	2226	rVV	181831	277838	19.70%	1.923%
19	14.721	2229	2233	2244	rVB	41237	64496	4.57%	0.446%
20	15.045	2284	2288	2293	rBV2	8425	14447	1.02%	0.100%
21	15.127	2297	2302	2309	rVB4	12773	24400	1.73%	0.169%
22	15.392	2340	2347	2351	rBV2	51722	70591	5.00%	0.489%
23	15.433	2351	2354	2362	rVB	53798	64925	4.60%	0.449%
24	15.515	2362	2368	2369	rBV	18561	22603	1.60%	0.156%
25	15.545	2369	2373	2378	rVV2	44684	81931	5.81%	0.567%
26	15.598	2378	2382	2392	rVB3	50182	86505	6.13%	0.599%
27	15.845	2415	2424	2429	rBV2	29686	41786	2.96%	0.289%
28	15.927	2434	2438	2445	rBV4	14591	30385	2.15%	0.210%
29	16.204	2481	2485	2488	rBV	38005	43950	3.12%	0.304%
30	16.251	2488	2493	2496	rVV5	13570	25185	1.79%	0.174%
31	16.315	2501	2504	2505	rBV2	19408	17419	1.23%	0.121%
32	16.398	2512	2518	2525	rBV	435239	525939	37.28%	3.640%
33	16.509	2533	2537	2540	rBV3	14012	19623	1.39%	0.136%
34	16.604	2550	2553	2557	rVB3	12963	15853	1.12%	0.110%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.703	2565	2570	2580	rVB	452702	577758	40.96%	3.999%
36	16.909	2596	2605	2608	rBV3	17718	31158	2.21%	0.216%
37	16.956	2608	2613	2620	rVB	1225300	1410629	100.00%	9.763%
38	17.033	2620	2626	2630	rBV3	30632	52861	3.75%	0.366%
39	17.151	2640	2646	2648	rBV4	29462	49163	3.49%	0.340%
40	17.180	2648	2651	2656	rVB	36896	53275	3.78%	0.369%
41	17.268	2662	2666	2669	rVB	20621	25110	1.78%	0.174%
42	17.315	2669	2674	2678	rBV3	51488	84385	5.98%	0.584%
43	17.356	2678	2681	2688	rVB5	13108	22507	1.60%	0.156%
44	17.421	2688	2692	2697	rBV2	29531	40037	2.84%	0.277%
45	17.468	2697	2700	2704	rVB2	25292	27560	1.95%	0.191%
46	17.874	2764	2769	2775	rVB	43995	58361	4.14%	0.404%
47	17.980	2781	2787	2789	rBV2	32602	36566	2.59%	0.253%
48	18.009	2789	2792	2795	rVV2	42278	62090	4.40%	0.430%
49	18.045	2795	2798	2802	rVV	27600	34744	2.46%	0.240%
50	18.086	2802	2805	2808	rVB	21587	23149	1.64%	0.160%
51	18.145	2812	2815	2822	rVB	46458	51923	3.68%	0.359%
52	18.215	2822	2827	2832	rBV5	40941	79363	5.63%	0.549%
53	18.292	2835	2840	2845	rBV2	473821	769624	54.56%	5.327%
54	18.333	2845	2847	2859	rVB2	195737	292519	20.74%	2.025%
55	18.427	2859	2863	2867	rBV3	30698	40709	2.89%	0.282%
56	18.539	2875	2882	2886	rBV6	16499	31671	2.25%	0.219%
57	18.598	2888	2892	2895	rVV2	17862	27641	1.96%	0.191%
58	18.639	2896	2899	2903	rVB3	19252	25596	1.81%	0.177%
59	18.809	2923	2928	2932	rVV	56386	74412	5.28%	0.515%
60	18.850	2932	2935	2939	rVB	36736	44564	3.16%	0.308%
61	18.921	2943	2947	2951	rVV3	24613	44935	3.19%	0.311%
62	18.962	2951	2954	2957	rVV3	24408	36344	2.58%	0.252%
63	18.997	2957	2960	2966	rVV7	17128	37152	2.63%	0.257%
64	19.056	2968	2970	2978	rVB4	15335	23364	1.66%	0.162%
65	19.197	2988	2994	2996	rBV5	8224	16744	1.19%	0.116%
66	19.256	3001	3004	3007	rVB5	14115	17695	1.25%	0.122%
67	19.427	3027	3033	3037	rBV5	22165	43185	3.06%	0.299%
68	19.527	3048	3050	3053	rBV2	14602	17387	1.23%	0.120%
69	19.568	3053	3057	3060	rVV	234114	325148	23.05%	2.250%
70	19.597	3060	3062	3069	rVB2	91269	133381	9.46%	0.923%
71	19.686	3074	3077	3081	rVV	36895	41143	2.92%	0.285%

LSC Area Percent Report

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Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	19.803	3095	3097	3102	rVB6	14617	20499	1.45%	0.142%
73	19.856	3102	3106	3111	rBV	147326	153748	10.90%	1.064%
74	19.915	3112	3116	3121	rBV	197434	224505	15.92%	1.554%
75	19.968	3121	3125	3130	rBV	269819	342172	24.26%	2.368%
76	20.139	3151	3154	3157	rBV3	12298	15544	1.10%	0.108%
77	20.403	3195	3199	3203	rBV4	20920	34674	2.46%	0.240%
78	20.456	3203	3208	3210	rBV4	15539	26296	1.86%	0.182%
79	20.774	3257	3262	3273	rVB4	19683	44862	3.18%	0.310%
80	21.144	3319	3325	3333	rBV	71538	136018	9.64%	0.941%
81	21.274	3342	3347	3352	rBV2	22464	39042	2.77%	0.270%
82	21.327	3352	3356	3360	rVB4	15599	28323	2.01%	0.196%
83	21.480	3377	3382	3391	rVB	53059	107161	7.60%	0.742%
84	21.691	3414	3418	3423	rVB5	12014	22141	1.57%	0.153%
85	23.338	3691	3698	3707	rBV9	14850	44859	3.18%	0.310%

Sum of corrected areas: 14448673

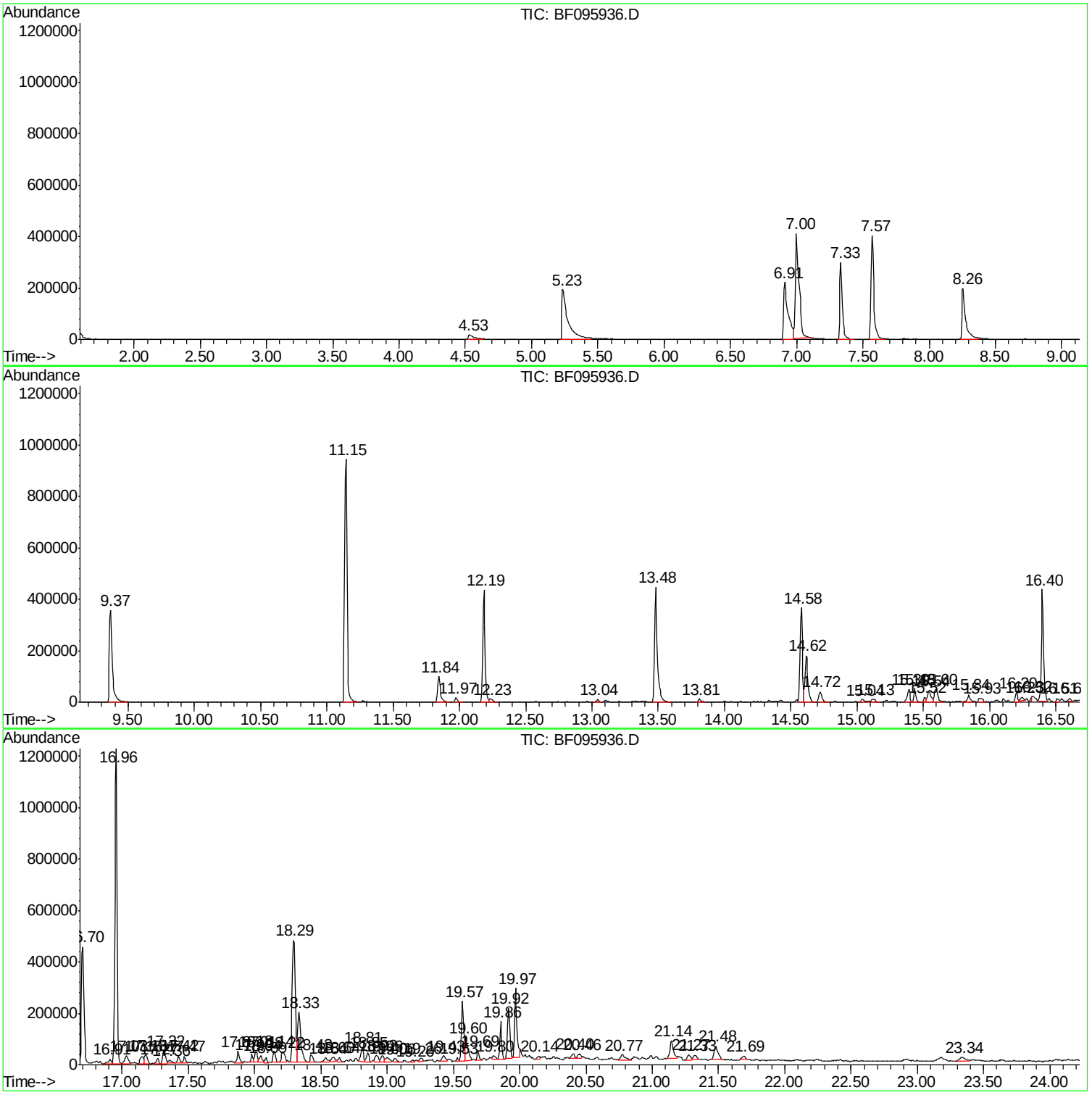
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

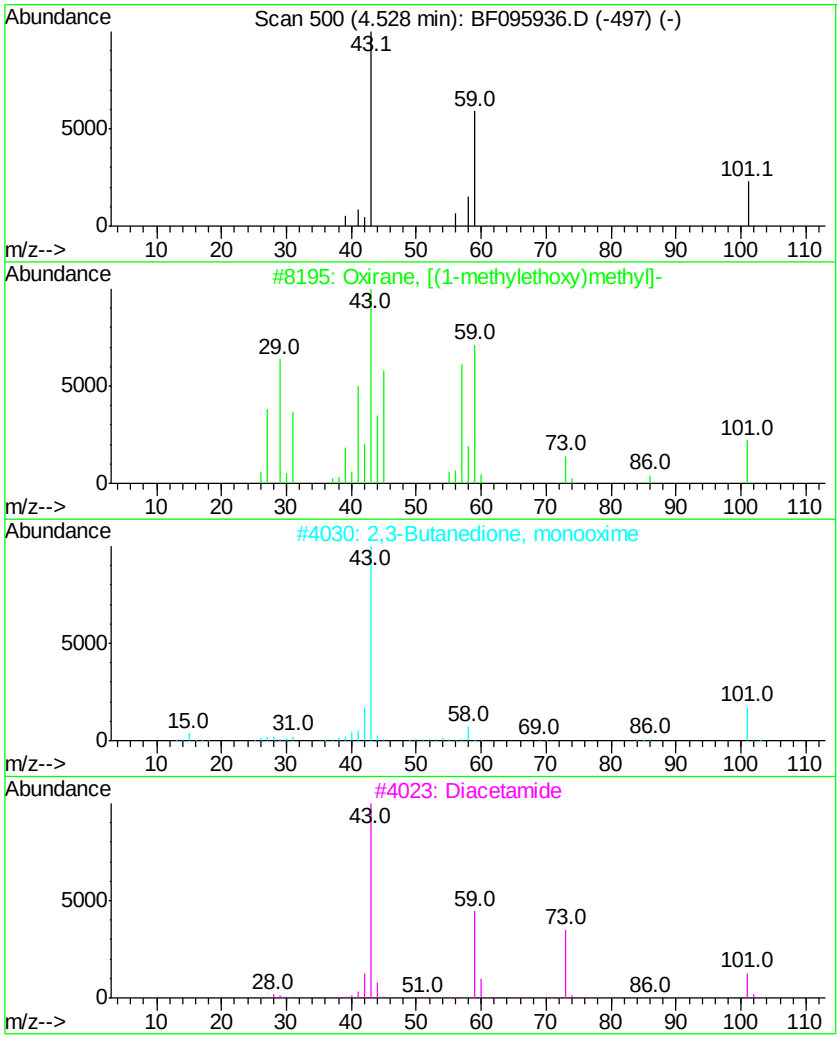
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

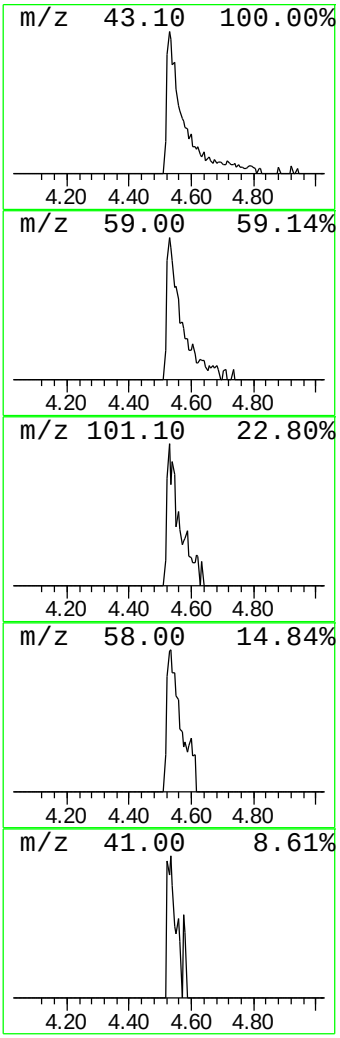
****

Peak Number 1 Oxirane, [(1-methylethoxy)m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	2.81 ng	55811	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
3	Diacetamide	101	C4H7NO2	000625-77-4	5
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
5	Guanidine	59	CH5N3	000113-00-8	4





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

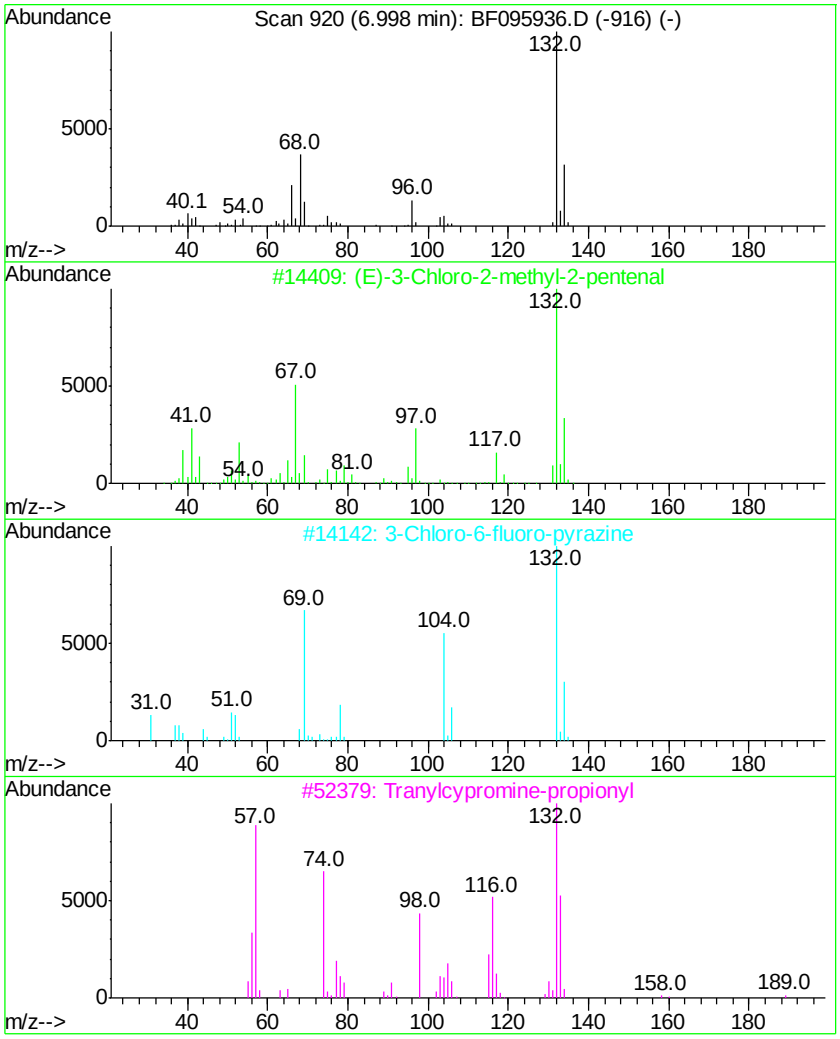
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

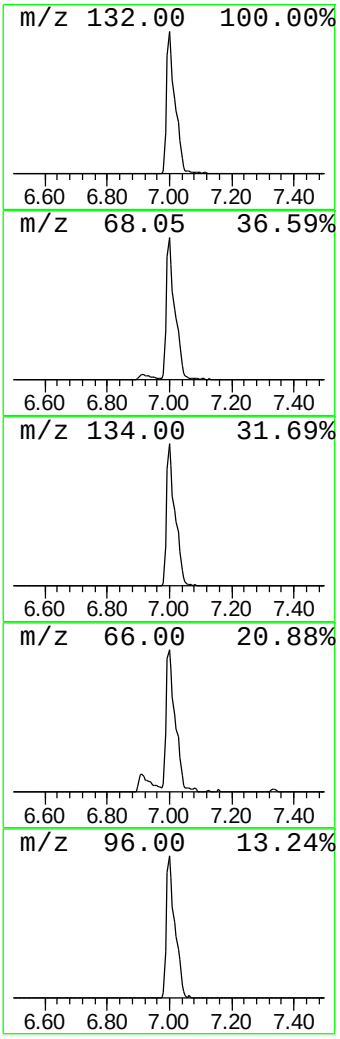
****

Peak Number 2 unknown7.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	41.93 ng	832867	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

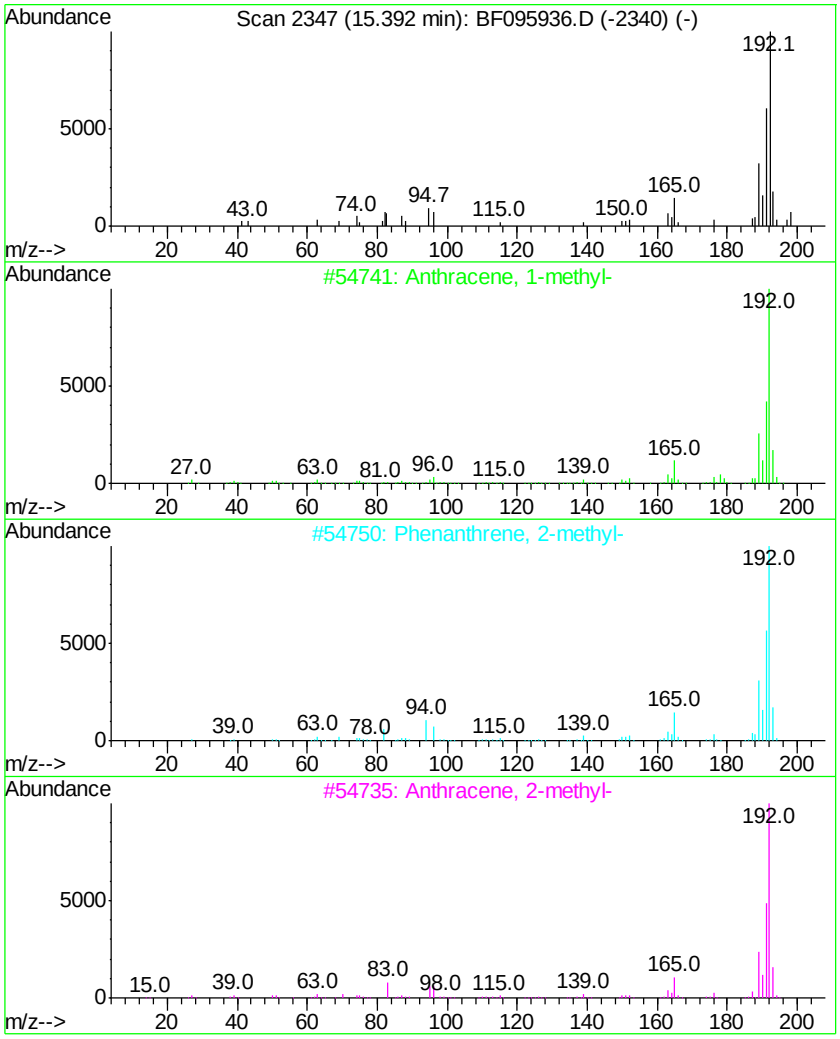
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

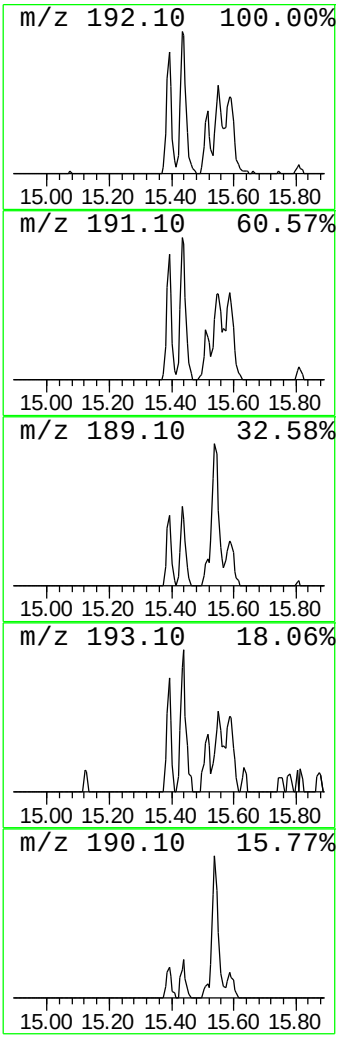
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	3.16 ng	70591	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

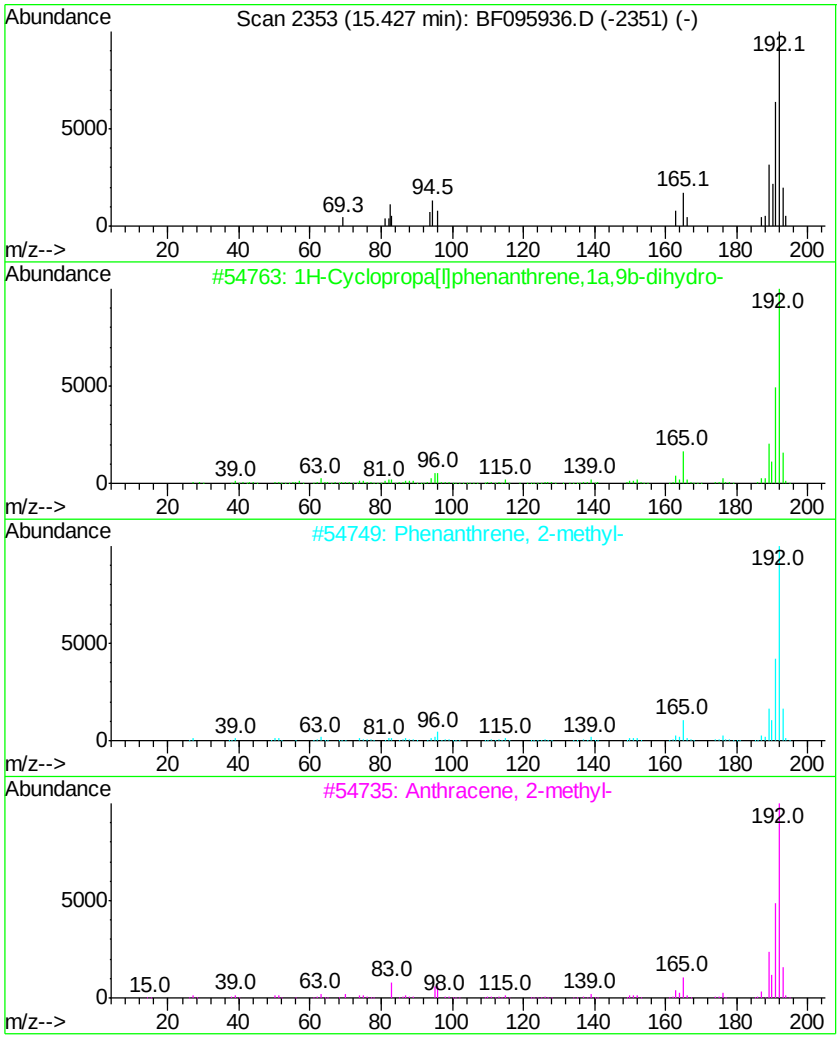
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

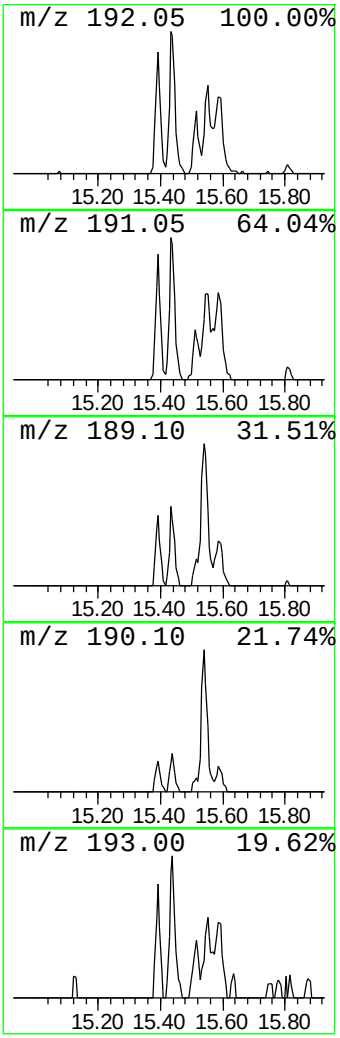
****

Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.91 ng	64925	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

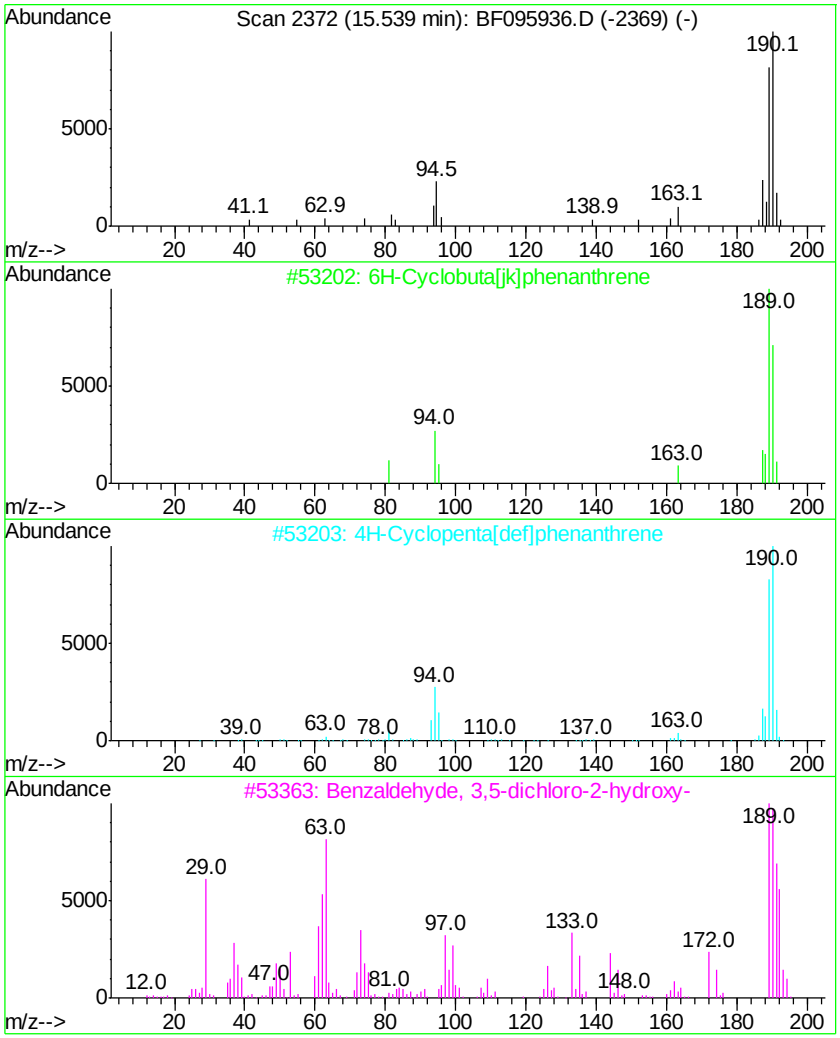
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

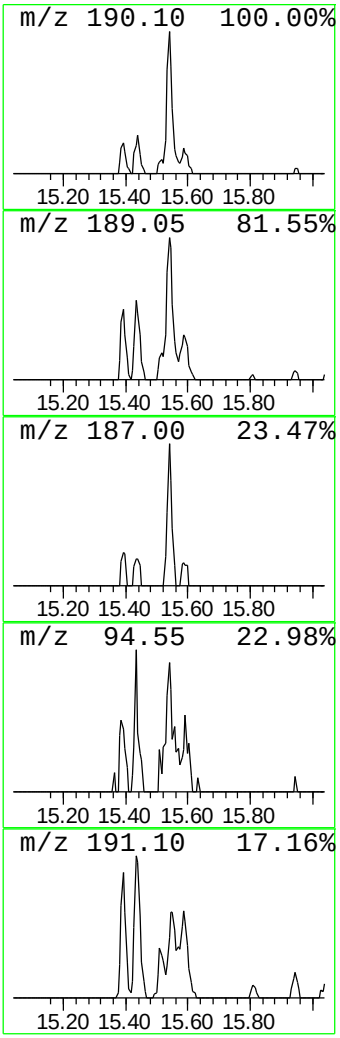
****

Peak Number 6 6H-Cyclobuta[jk]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	3.67 ng	81931	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	45
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

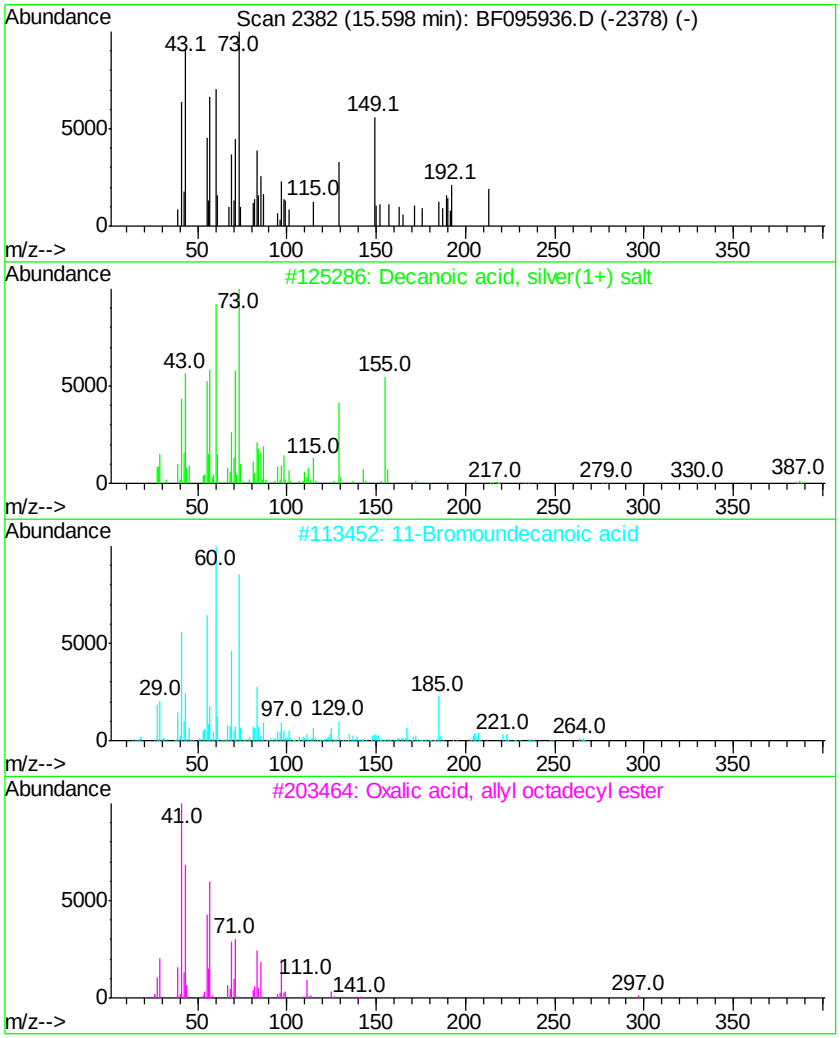
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

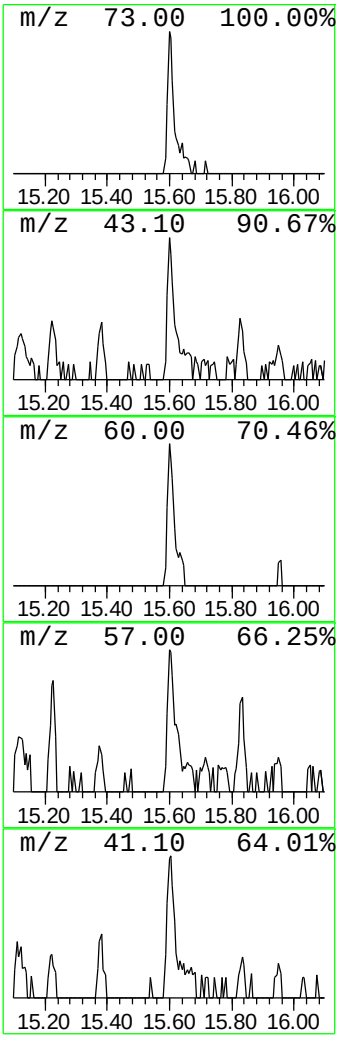
****

Peak Number 7 Decanoic acid, silver(1+) salt Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	3.87 ng	86505	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43
2	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	35
3	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	35
4	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	27
5	Undecanoic acid	186	C11H22O2	000112-37-8	22





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

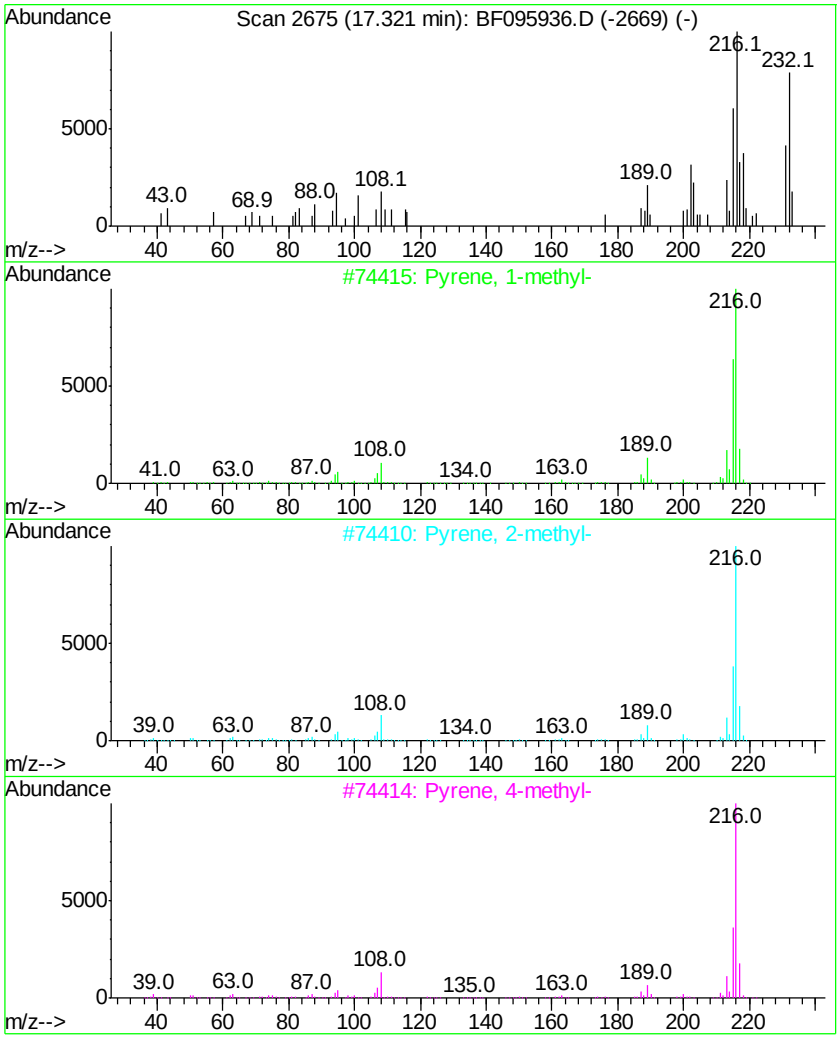
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

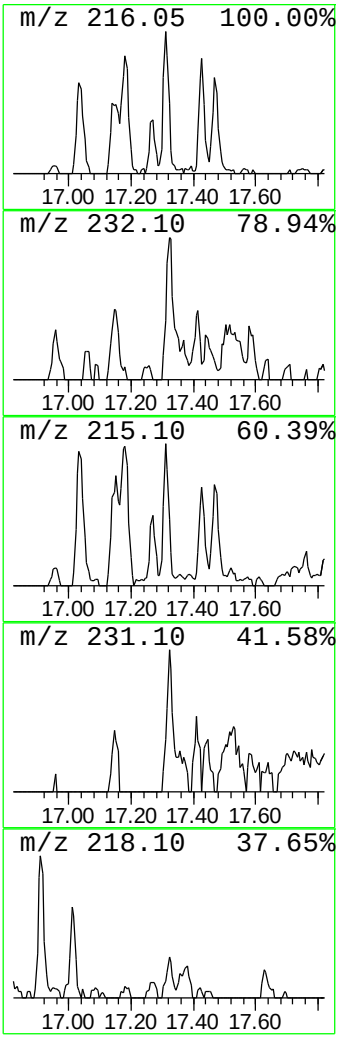
****

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	2.19 ng	84385	Chrysene-d12	18.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	60
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	53
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53





Library Search Compound Report

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Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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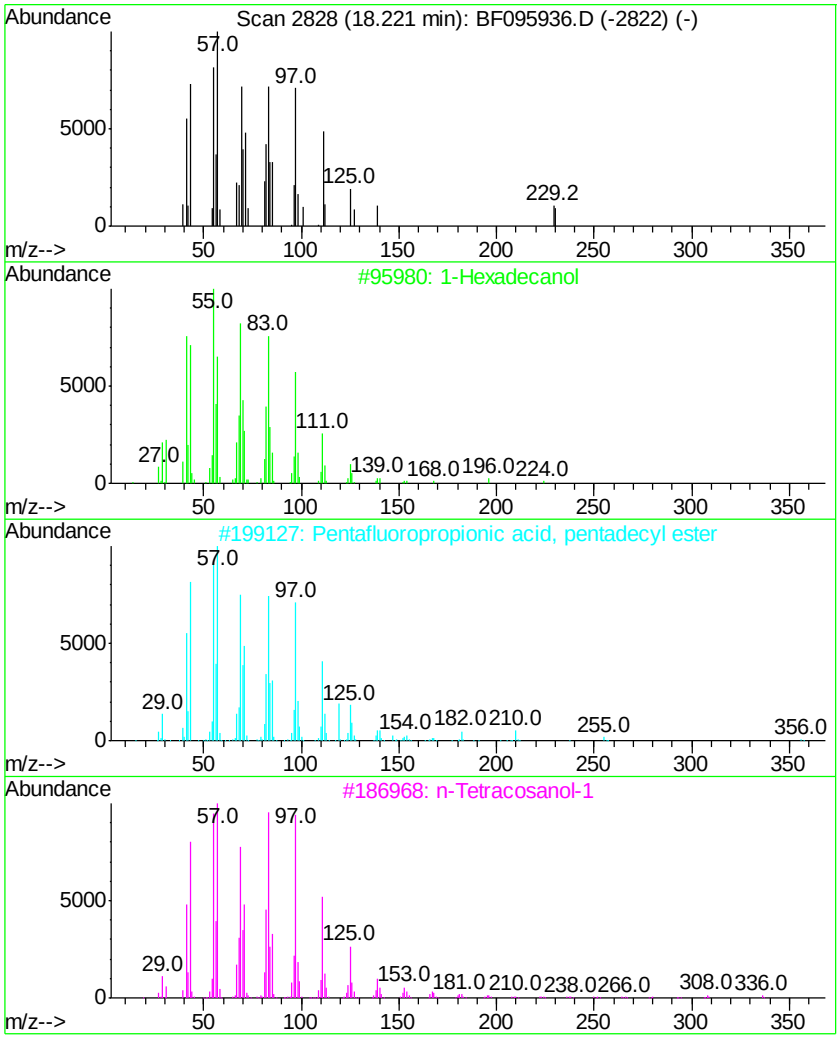
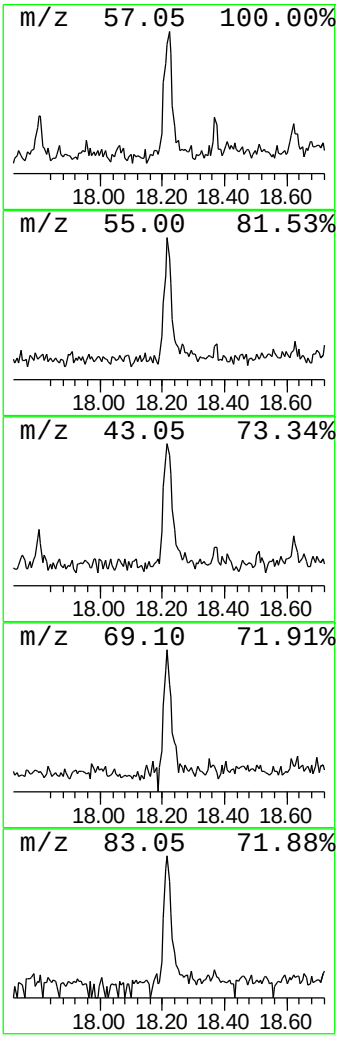
Peak Number 9 1-Hexadecanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	2.06 ng	79363	Chrysene-d12	18.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	81
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	80
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	70
5	Behenic alcohol	326	C22H46O	000661-19-8	62





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
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Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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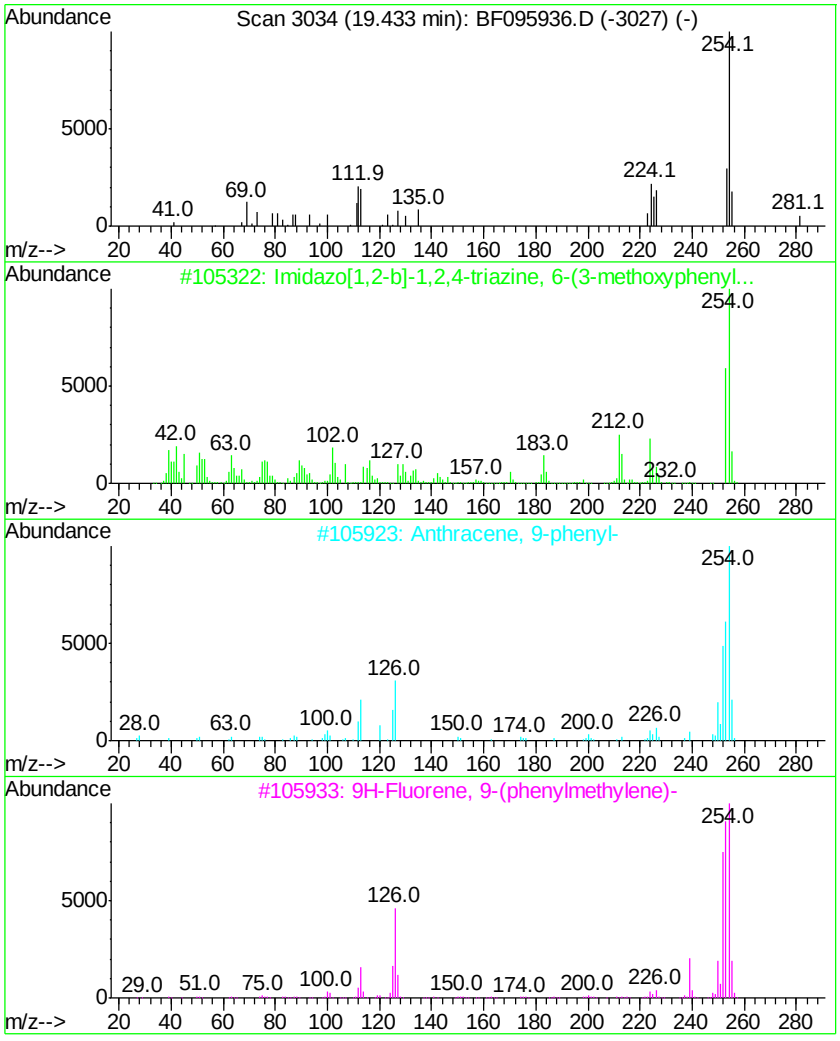
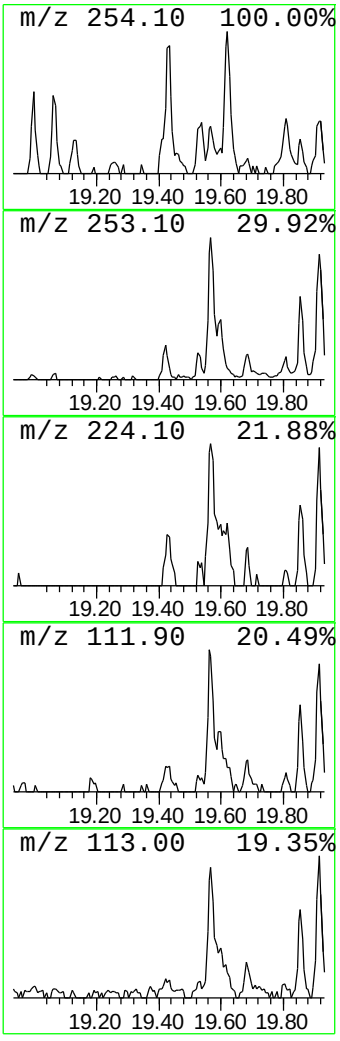
Peak Number 10 Imidazo[1,2-b]-1,2,4-triazi... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	2.52 ng	43185	Perylene-d12	19.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	64
2	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	64
3	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	58
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	58
5	1,2'-Binaphthalene	254	C20H14	004325-74-0	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

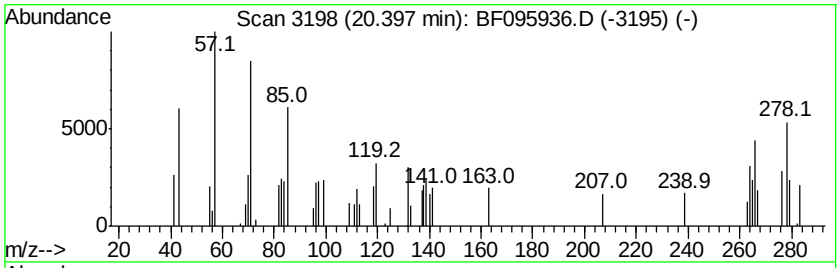
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

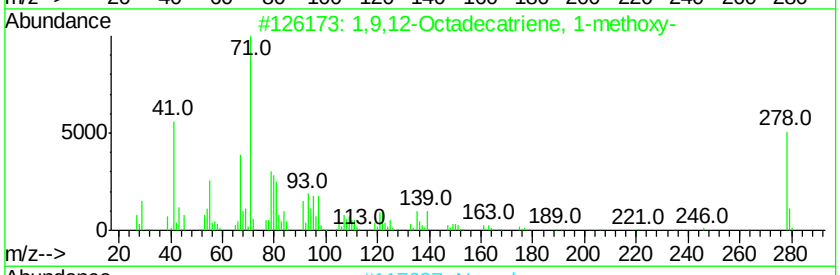
****

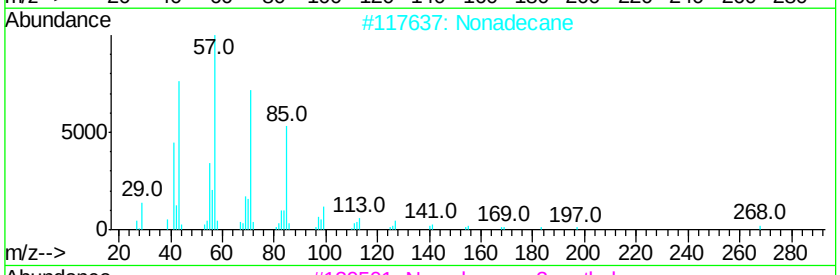
Peak Number 13 unknown20.40 Concentration Rank 16

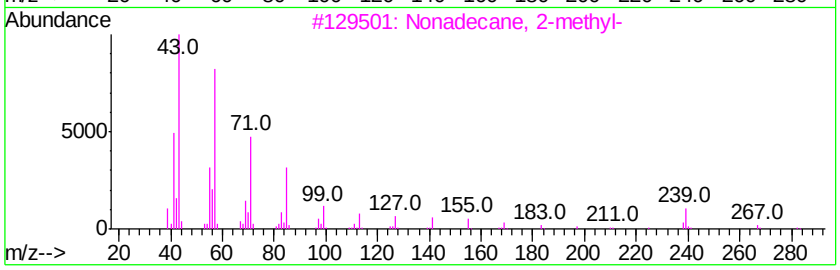
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	2.03 ng	34674	Perylene-d12	19.97

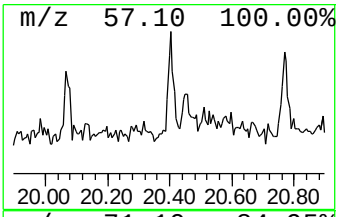
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,9,12-Octadecatriene, 1-methoxy-	278	C19H34O	056554-59-7	43
2	Nonadecane	268	C19H40	000629-92-5	41
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	35
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	35
5	Tetrapentacontane	759	C54H110	005856-66-6	35

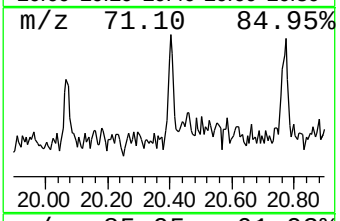


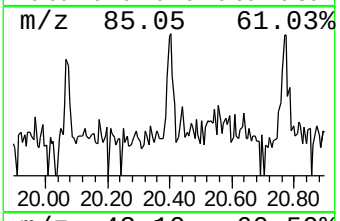


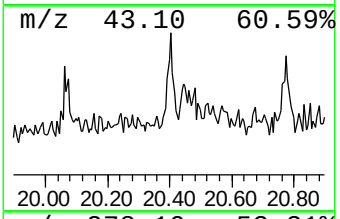


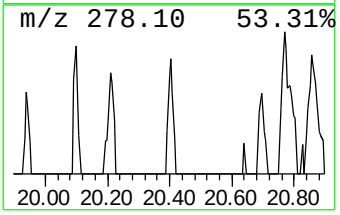












Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095936.D
Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

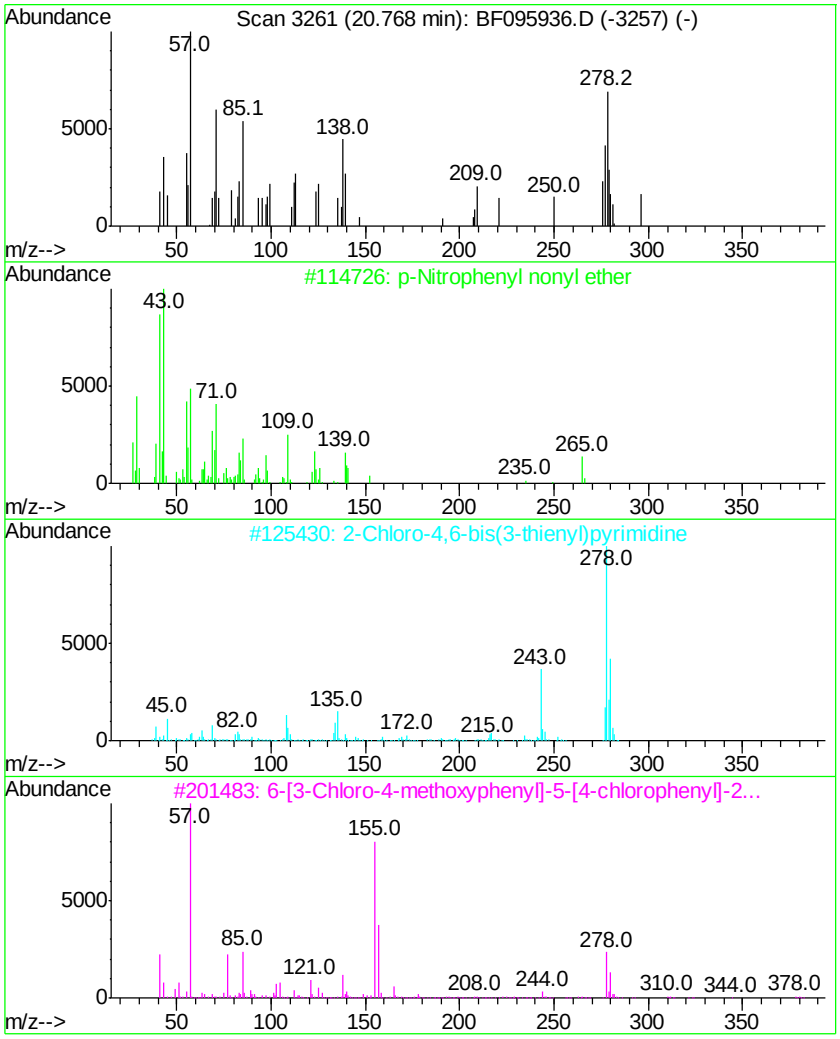
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

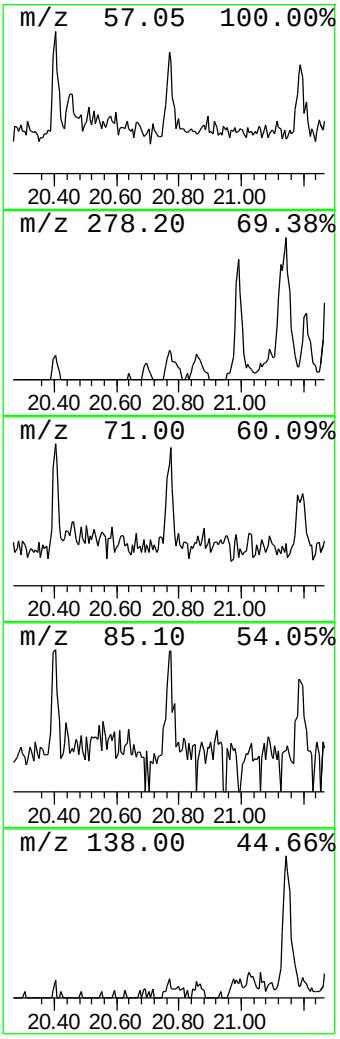
****

Peak Number 14 unknown20.77 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	2.62 ng	44862	Perylene-d12	19.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Nitrophenyl nonyl ether	265	C15H23NO3	086702-46-7	22
2	2-Chloro-4,6-bis(3-thienyl)pyrim...	278	C12H7ClN2S2	131022-83-8	14
3	6-[3-Chloro-4-methoxyphenyl]-5-[...	378	C21H24Cl2O2	055614-53-4	12
4	1,2,3,4-Phenazinetetrol, 7-chloro-	278	C12H7ClN2O4	023774-10-9	12
5	2-Chloro-4,6-bis(2-thienyl)pyrim...	278	C12H7ClN2S2	124959-36-0	11





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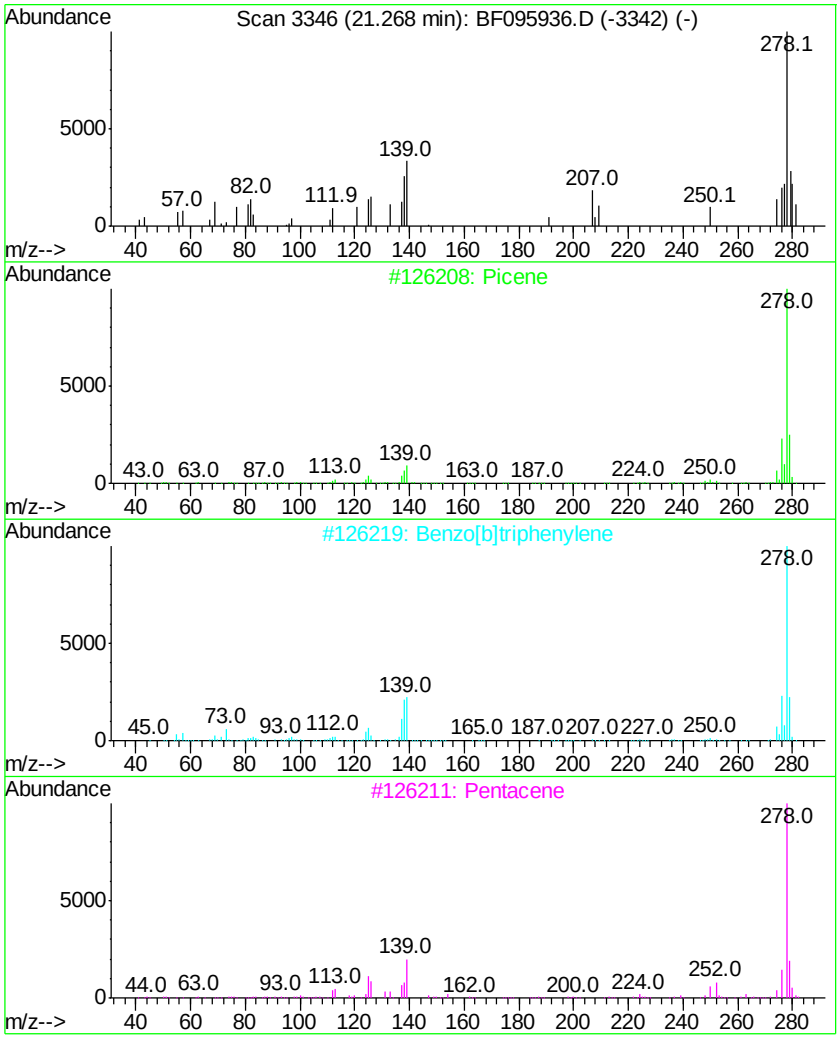
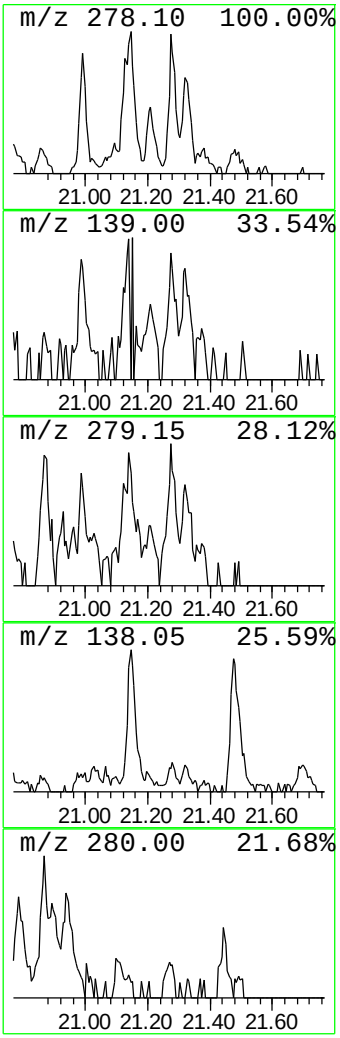
Peak Number 15 Picene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	2.28 ng	39042	Perylene-d12	19.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	76
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	76
3	Pentacene	278	C22H14	000135-48-8	72
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	68
5	Pentaphene	278	C22H14	000222-93-5	68





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Sample : I3660-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
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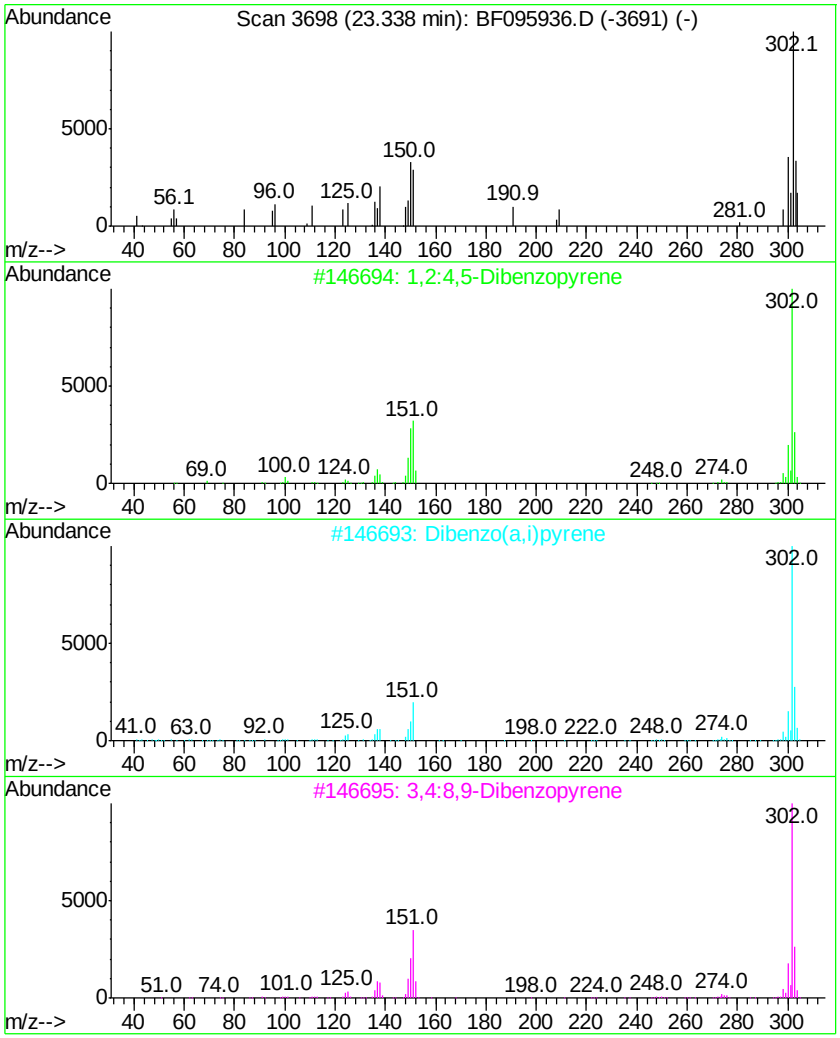
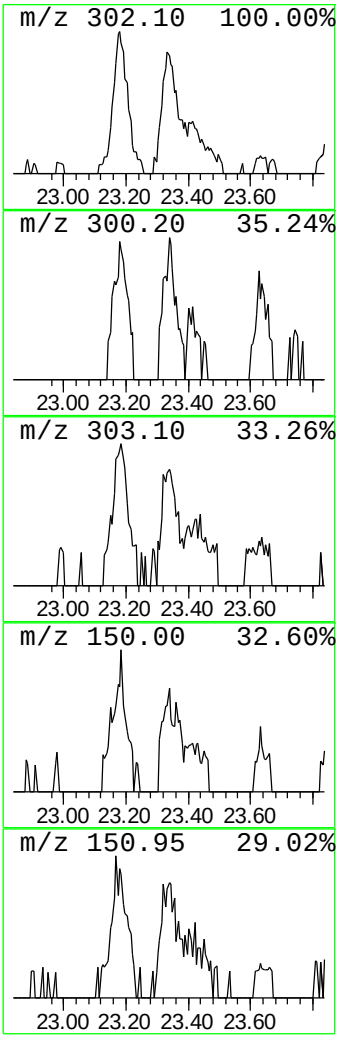
Peak Number 16 1,2:4,5-Dibenzopyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	2.62 ng	44859	Perylene-d12	19.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	68
2	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	58
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	53
4	Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	53
5	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061417\
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Acq On : 14 Jun 2017 22:29
Operator : SJ/MA
Sample : I3660-01
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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Oxirane, [(1-meth...	4.53	2.8	ng	55811	1	7.33	397250	20.0
unknown7.00	7.00	41.9	ng	832867	1	7.33	397250	20.0
Anthracene, 1-met...	15.39	3.2	ng	70591	4	14.58	446894	20.0
1H-Cyclopropa[l]p...	15.43	2.9	ng	64925	4	14.58	446894	20.0
6H-Cyclobuta[jk]p...	15.54	3.7	ng	81931	4	14.58	446894	20.0
Decanoic acid, si...	15.60	3.9	ng	86505	4	14.58	446894	20.0
Pyrene, 1-methyl-	17.32	2.2	ng	84385	5	18.30	769624	20.0
1-Hexadecanol	18.22	2.1	ng	79363	5	18.30	769624	20.0
Imidazo[1,2-b]-1,...	19.43	2.5	ng	43185	6	19.97	342172	20.0
unknown20.40	20.40	2.0	ng	34674	6	19.97	342172	20.0
unknown20.77	20.77	2.6	ng	44862	6	19.97	342172	20.0
Picene	21.27	2.3	ng	39042	6	19.97	342172	20.0
1,2:4,5-Dibenzopy...	23.34	2.6	ng	44859	6	19.97	342172	20.0