LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094280.D
Acq On : 7 Apr 2017 18:39
Operator : SJ/MA
Sample : I2561-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

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-BF032217.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	5.587	622	629	633	rBV	1400792	1322189	12.89%	0.378%
2	6.004	693	700	702	rVV	7174180	10255192	100.00%	2.929%
3	6.028	702	704	708	rVB	2737362	2705063	26.38%	0.773%
4	6.498	775	784	787	rBV	2309457	2642866	25.77%	0.755%
5	8.310	1081	1092	1095	rBV2	955551	1972241	19.23%	0.563%
6	8.398	1105	1107	1111	rVV	1675921	1572506	15.33%	0.449%
7	8.675	1145	1154	1157	rBV	4304906	4569055	44.55%	1.305%
8	9.486	1285	1292	1295	rVB3	1474726	1867308	18.21%	0.533%
9	9.727	1327	1333	1336	rVV	1881419	1881962	18.35%	0.537%
10	10.174	1405	1409	1413	rVB	1383520	1360645	13.27%	0.389%
11	10.251	1417	1422	1424	rBV	1828409	2286055	22.29%	0.653%
12	10.274	1424	1426	1427	rVV	1790614	1662466	16.21%	0.475%
13	10.292	1427	1429	1435	rVB	3271460	3080735	30.04%	0.880%
14	10.380	1435	1444	1452	rBV	2357391	2885985	28.14%	0.824%
15	10.674	1488	1494	1496	rBV2	3364196	4605689	44.91%	1.315%
16	10.704	1496	1499	1502	rVB	2691866	2607540	25.43%	0.745%
17	10.763	1504	1509	1513	rVB	4070822	4374494	42.66%	1.249%
18	10.880	1523	1529	1533	rBV	5166859	6508076	63.46%	1.859%
19	10.969	1537	1544	1548	rBV	4691171	5887720	57.41%	1.681%
20	11.233	1582	1589	1591	rBV3	4019041	6330656	61.73%	1.808%
21	11.263	1591	1594	1596	rVB	2120125	1870392	18.24%	0.534%
22	11.316	1600	1603	1607	rVB2	2963629	3483937	33.97%	0.995%
23	11.374	1607	1613	1615	rBV2	2741357	3635105	35.45%	1.038%
24	11.392	1615	1616	1620	rVB	2017229	1673478	16.32%	0.478%
25	11.433	1620	1623	1632	rVB	3515046	4067177	39.66%	1.162%
26	11.527	1634	1639	1641	rBV	4208922	5516773	53.79%	1.576%
27	11.551	1641	1643	1648	rVB	2960543	2753718	26.85%	0.786%
28	11.610	1649	1653	1661	rBV	2793166	3959849	38.61%	1.131%
29	11.739	1669	1675	1676	rBV3	2571149	3434267	33.49%	0.981%
30	11.845	1690	1693	1697	rVB2	1711744	1721522	16.79%	0.492%
31	11.904	1699	1703	1706	rBV	1536050	1468178	14.32%	0.419%
32	12.033	1718	1725	1728	rBV2	4106972	7874931	76.79%	2.249%
33	12.068	1728	1731	1737	rVB	4327545	5292439	51.61%	1.511%
34	12.127	1737	1741	1745	rBV	4223421	5292290	51.61%	1.511%

LSC Area Percent Report

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Operator : SJ/MA
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.257	1757	1763	1770	rBV2	3632776	5309528	51.77%	1.516%
36	12.357	1776	1780	1789	rVB2	2967126	3885417	37.89%	1.110%
37	12.498	1800	1804	1805	rVV	2097836	2558137	24.94%	0.731%
38	12.545	1809	1812	1815	rVB	2193800	2360438	23.02%	0.674%
39	12.615	1820	1824	1830	rVB	2784808	3512774	34.25%	1.003%
40	12.739	1841	1845	1848	rBV2	2011193	2408762	23.49%	0.688%
41	12.839	1857	1862	1864	rBV	3140368	4573932	44.60%	1.306%
42	12.863	1864	1866	1872	rVB2	3108928	3630833	35.40%	1.037%
43	12.921	1872	1876	1880	rBV	2863306	3836791	37.41%	1.096%
44	13.045	1893	1897	1900	rVV	2224818	2777466	27.08%	0.793%
45	13.151	1912	1915	1920	rVB3	1646781	2114023	20.61%	0.604%
46	13.280	1930	1937	1940	rBV	4114128	8846403	86.26%	2.526%
47	13.315	1940	1943	1946	rVV2	4138595	5526066	53.89%	1.578%
48	13.380	1949	1954	1960	rVB	3843039	5199681	50.70%	1.485%
49	13.498	1969	1974	1981	rVB	3643475	5172986	50.44%	1.477%
50	13.598	1987	1991	2002	rVB	2713626	3598400	35.09%	1.028%
51	13.710	2002	2010	2013	rBV	2483284	5723085	55.81%	1.634%
52	13.745	2013	2016	2022	rVB	2487787	2888845	28.17%	0.825%
53	13.810	2023	2027	2031	rBV	2557176	3147643	30.69%	0.899%
54	13.927	2038	2047	2050	rBV3	3687120	8072259	78.71%	2.305%
55	14.015	2057	2062	2063	rBV	1944342	2639547	25.74%	0.754%
56	14.039	2063	2066	2069	rVV	3114720	3611678	35.22%	1.031%
57	14.092	2072	2075	2079	rVV	2074790	2271969	22.15%	0.649%
58	14.151	2083	2085	2091	rVV4	713175	1345225	13.12%	0.384%
59	14.210	2091	2095	2104	rVV2	2458506	3761778	36.68%	1.074%
60	14.310	2108	2112	2119	rVB2	1840333	2471953	24.10%	0.706%
61	14.404	2121	2128	2131	rBV	3751127	6639925	64.75%	1.896%
62	14.439	2131	2134	2137	rVV	3655565	4148780	40.46%	1.185%
63	14.498	2137	2144	2149	rVB	3525248	4788610	46.69%	1.368%
64	14.615	2159	2164	2174	rVB	3639122	5166530	50.38%	1.475%
65	14.709	2176	2180	2185	rBV	2555003	3366222	32.82%	0.961%
66	14.762	2185	2189	2190	rBV	1879992	2101976	20.50%	0.600%
67	14.815	2195	2198	2205	rVB	2012209	2359511	23.01%	0.674%
68	14.880	2205	2209	2212	rBV	1857801	2309678	22.52%	0.660%
69	14.998	2225	2229	2237	rVB	2328910	3411417	33.27%	0.974%
70	15.074	2237	2242	2244	rBV	1797684	2644724	25.79%	0.755%
71	15.104	2244	2247	2252	rVB	2769276	3176729	30.98%	0.907%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : CLEARWELL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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72	15.162	2252	2257	2260	rBV2	3767551	5730576	55.88%	1.637%
73	15.268	2271	2275	2279	rVB	2084991	2729835	26.62%	0.780%
74	15.356	2286	2290	2295	rBV	1324691	1668270	16.27%	0.476%
75	15.427	2295	2302	2305	rVV	3521091	6356123	61.98%	1.815%
76	15.456	2305	2307	2313	rVV	3235844	3802164	37.08%	1.086%
77	15.515	2313	2317	2324	rVB	2914808	3742349	36.49%	1.069%
78	15.627	2331	2336	2343	rBV	2982833	3749678	36.56%	1.071%
79	15.721	2348	2352	2355	rBV	1900672	2629322	25.64%	0.751%
80	15.768	2355	2360	2363	rVV	1568945	2909843	28.37%	0.831%
81	15.798	2363	2365	2369	rVB	1458089	1540643	15.02%	0.440%
82	15.862	2372	2376	2379	rBV	1385141	1644736	16.04%	0.470%
83	15.974	2391	2395	2401	rVB	1596934	2056759	20.06%	0.587%
84	16.033	2401	2405	2408	rBV	1489998	2158495	21.05%	0.616%
85	16.062	2408	2410	2415	rVB	1537146	2196180	21.42%	0.627%
86	16.115	2415	2419	2422	rBV	1425800	1688799	16.47%	0.482%
87	16.186	2427	2431	2435	rVV2	1071176	2337968	22.80%	0.668%
88	16.227	2435	2438	2450	rVV	1593371	2299347	22.42%	0.657%
89	16.374	2458	2463	2467	rVV	2482153	5048199	49.23%	1.442%
90	16.415	2467	2470	2476	rVV	2506832	3380628	32.97%	0.965%
91	16.480	2476	2481	2490	rVV	2125743	3267728	31.86%	0.933%
92	16.609	2498	2503	2510	rVB	1702592	2637557	25.72%	0.753%
93	16.733	2518	2524	2532	rBV	1671221	4512292	44.00%	1.289%
94	16.803	2532	2536	2542	rVB	891645	1391961	13.57%	0.398%
95	17.239	2606	2610	2621	rVB	755020	1508856	14.71%	0.431%
96	17.568	2655	2666	2675	rBV2	2134178	7544762	73.57%	2.155%
97	17.650	2675	2680	2689	rVV	1061656	2333883	22.76%	0.667%
98	17.750	2691	2697	2711	rVB	944810	2161136	21.07%	0.617%
99	17.945	2725	2730	2740	rVB2	617494	1351626	13.18%	0.386%
100	18.133	2754	2762	2771	rBV2	581673	1995544	19.46%	0.570%

Sum of corrected areas: 350157479

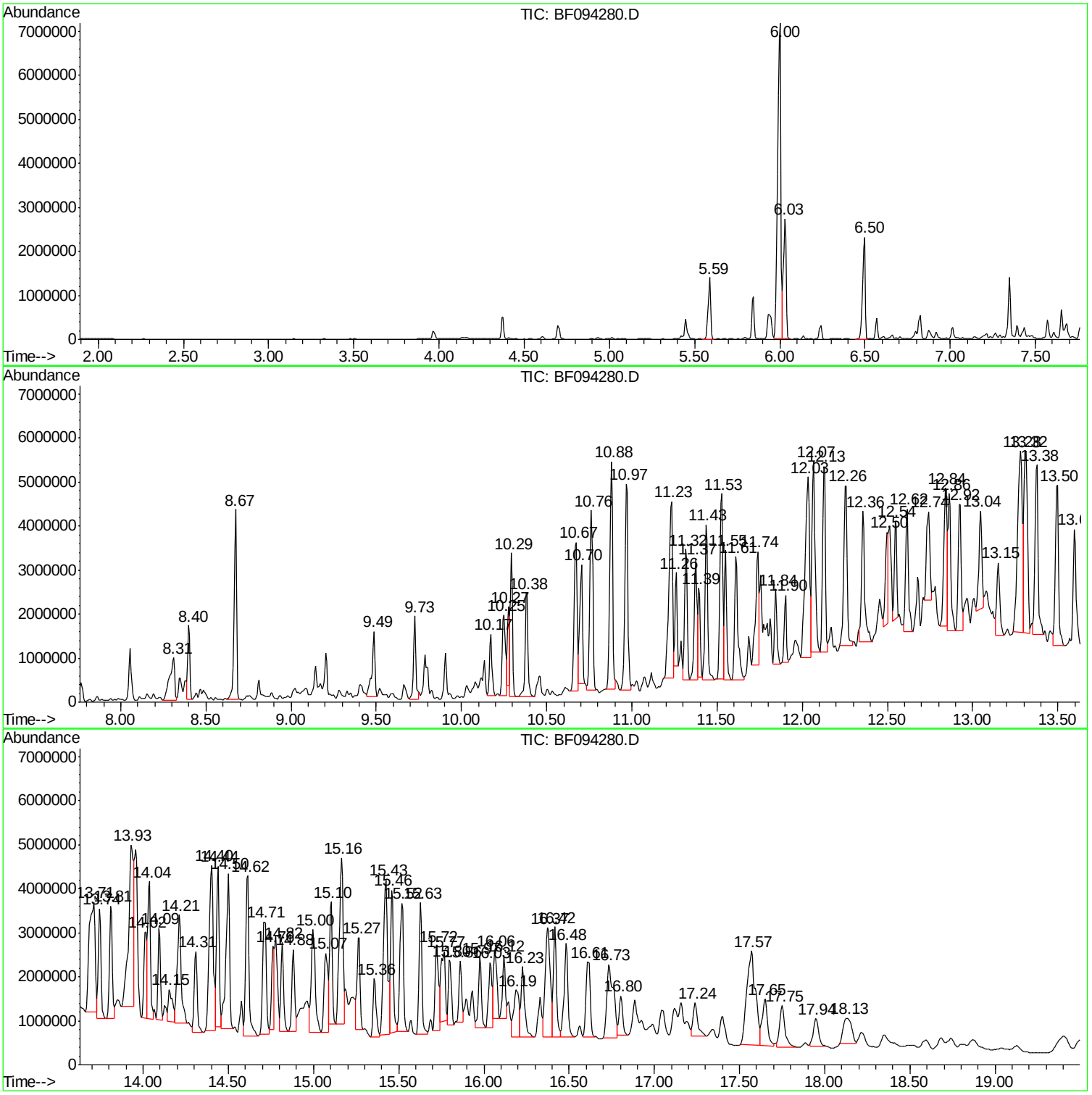
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094280.D
Acq On : 7 Apr 2017 18:39
Operator : SJ/MA
Sample : I2561-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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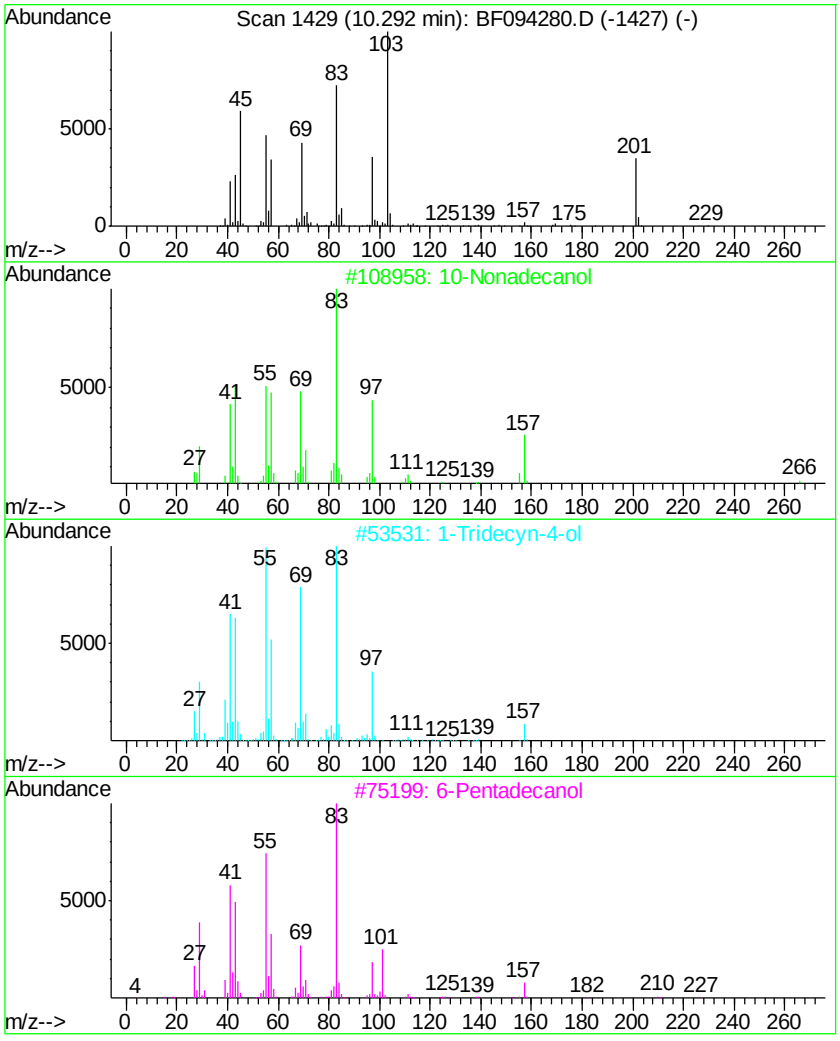
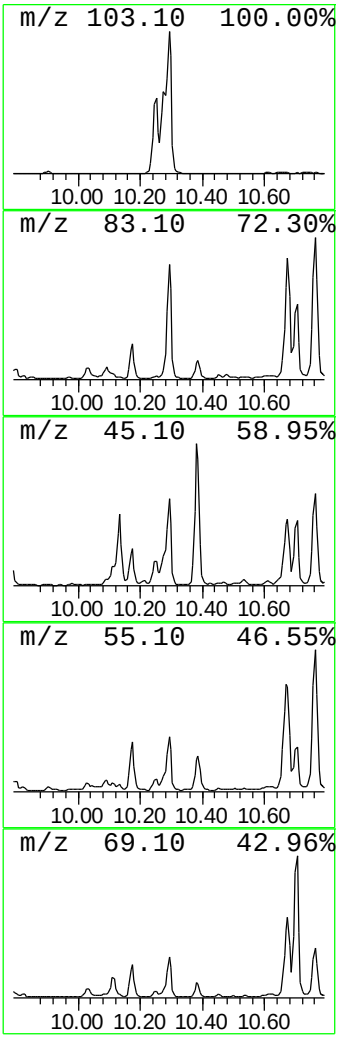
Peak Number 1 unknown10.29 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	33.00 ng	3080740	Acenaphthene-d10	9.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Nonadecanol	284	C19H40O	016840-84-9	12
2	1-Tridecyn-4-ol	196	C13H24O	074646-37-0	10
3	6-Pentadecanol	228	C15H32O	006836-40-4	10
4	Ethyl tiglate	128	C7H12O2	005837-78-5	10
5	2,2-Dimethylpropanoic acid, nony...	228	C14H28O2	027751-89-9	10





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Sample : I2561-07
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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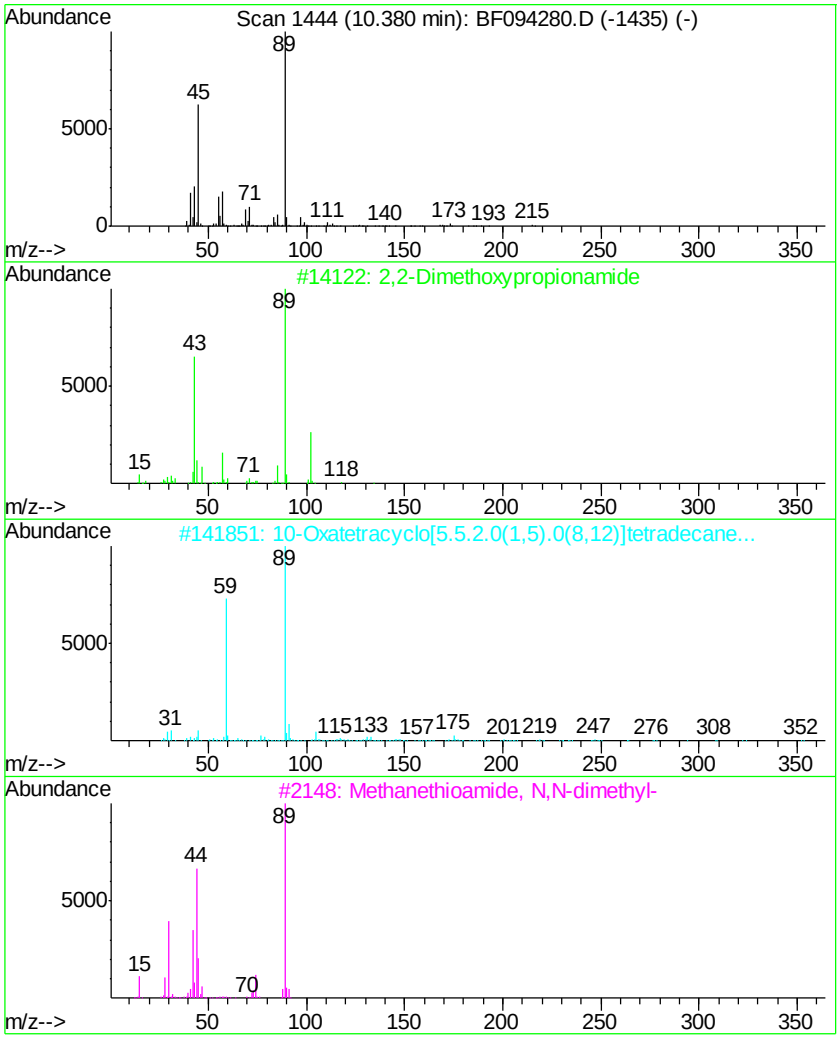
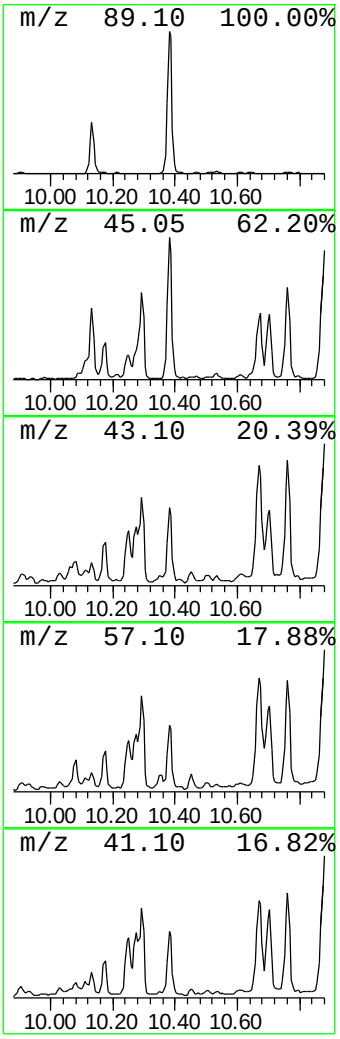
Peak Number 2 unknown10.38 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	30.91 ng	2885990	Acenaphthene-d10	9.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	9
2	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	9
3	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	7
4	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	7
5	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	7





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TIC Library : C:\DATABASE\NIST02.L
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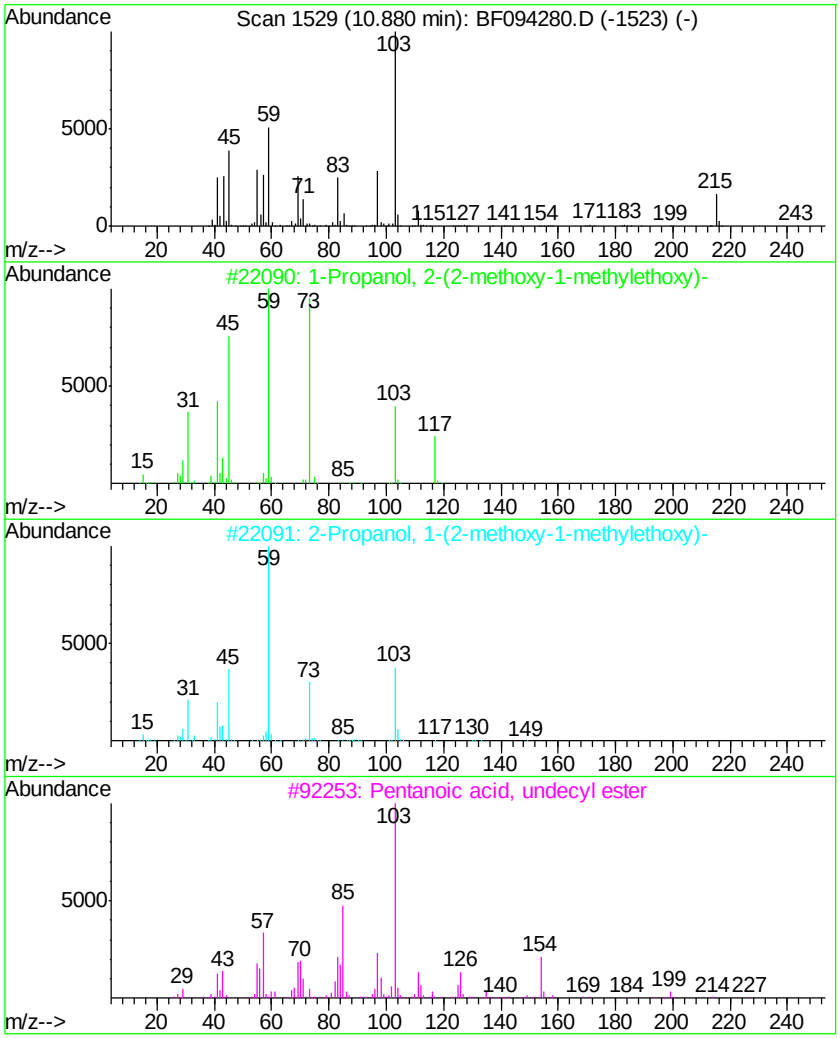
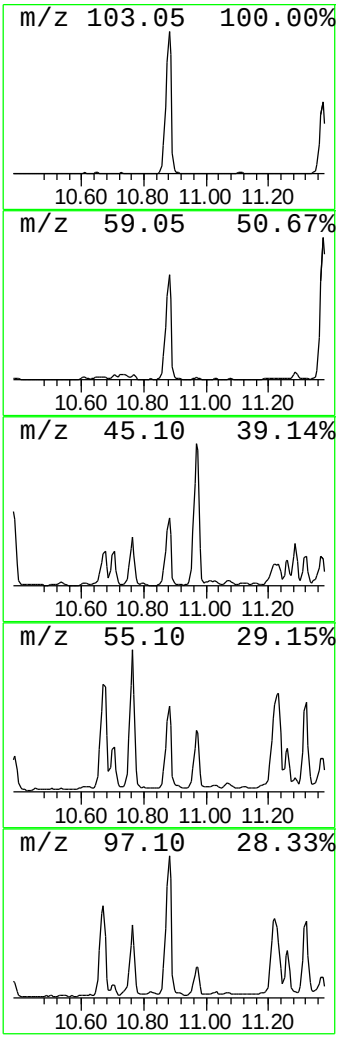
Peak Number 3 unknown10.88 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	37.36 ng	6508080	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	43
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	38
3	Pentanoic acid, undecyl ester	256	C16H32O2	081186-23-4	25
4	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	12
5	3-Hexadecanol	242	C16H34O	000593-03-3	12





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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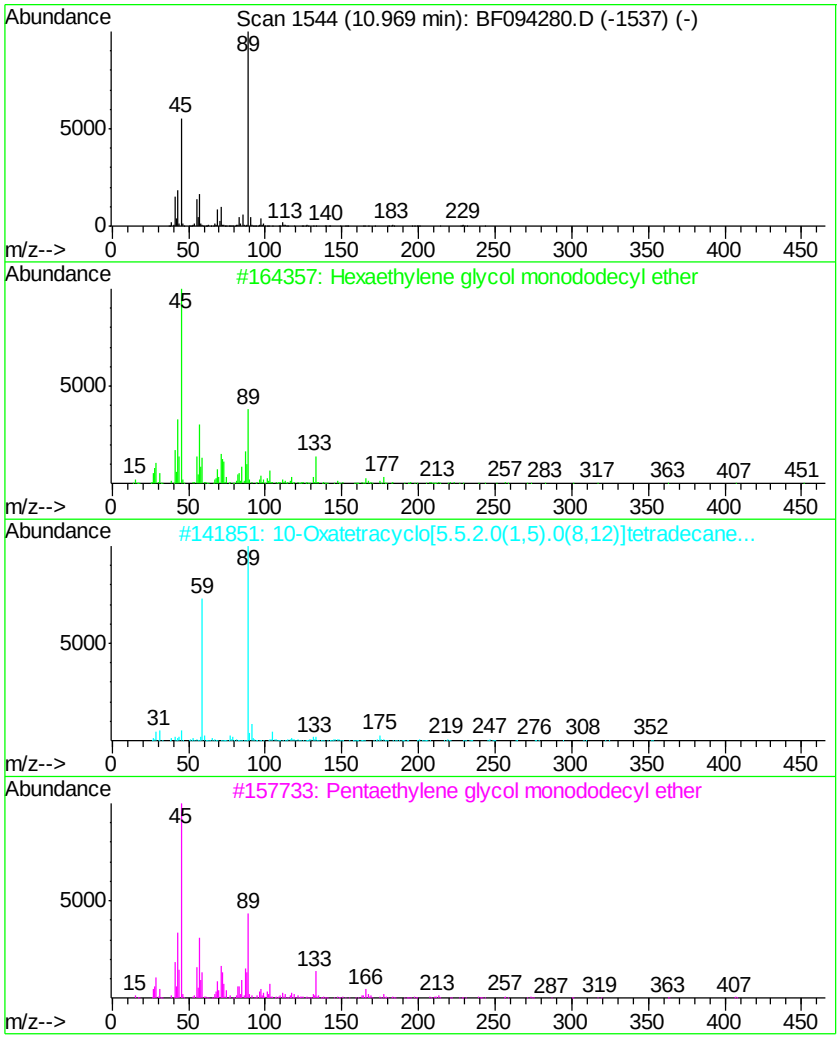
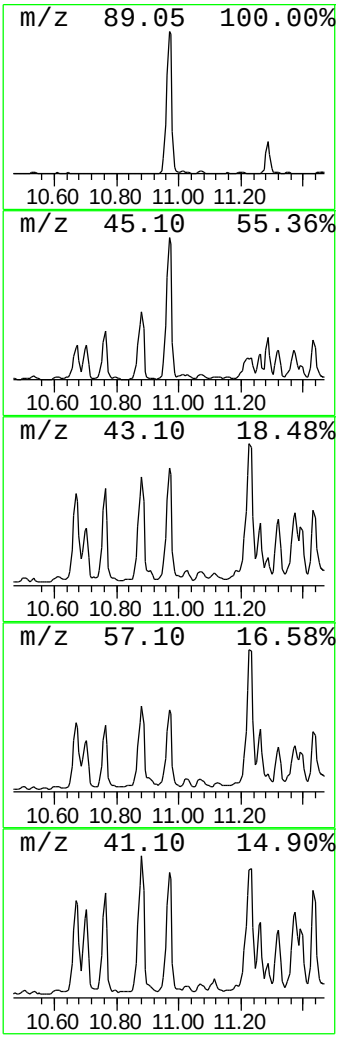
Peak Number 4 unknown10.97 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	33.80 ng	5887720	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	9
2	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	9
3	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	7
4	Thiopropionamide	89	C3H7NS	000631-58-3	4
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





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Sample : I2561-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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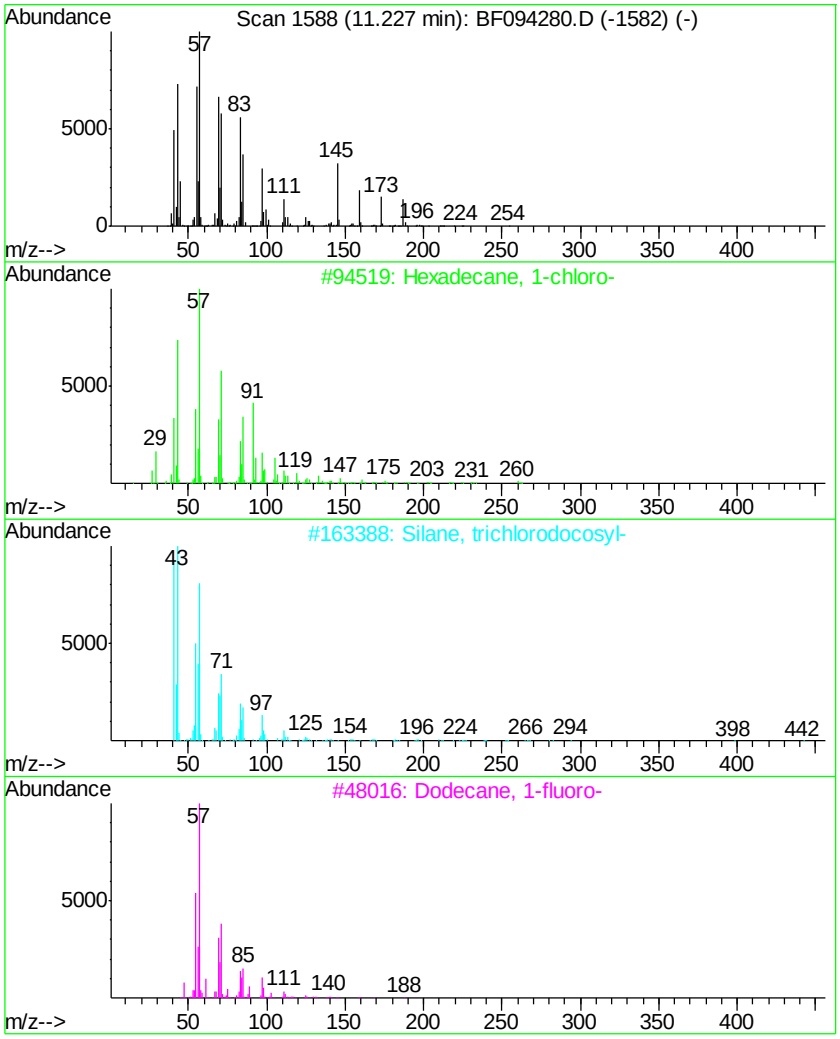
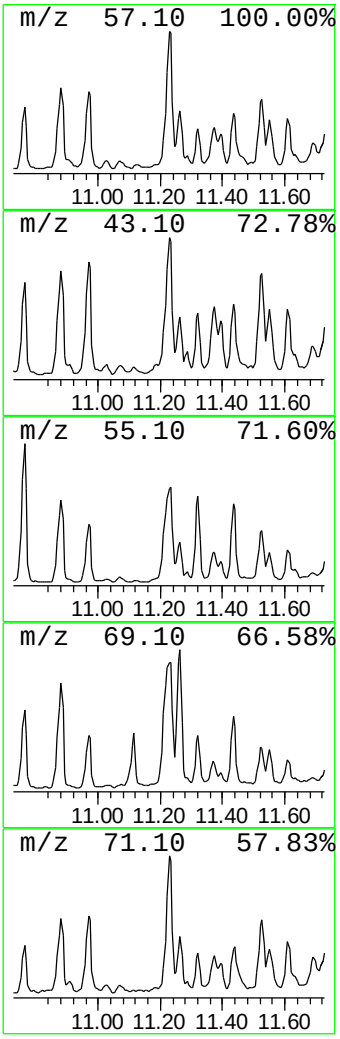
Peak Number 5 unknown11.23 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	36.34 ng	6330660	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	46
2	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	43
3	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	43
4	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	30
5	Tridecane	184	C13H28	000629-50-5	30





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Operator : SJ/MA
Sample : I2561-07
Misc :
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Instrument : BNA_F
ClientSampleId : CLEARWELL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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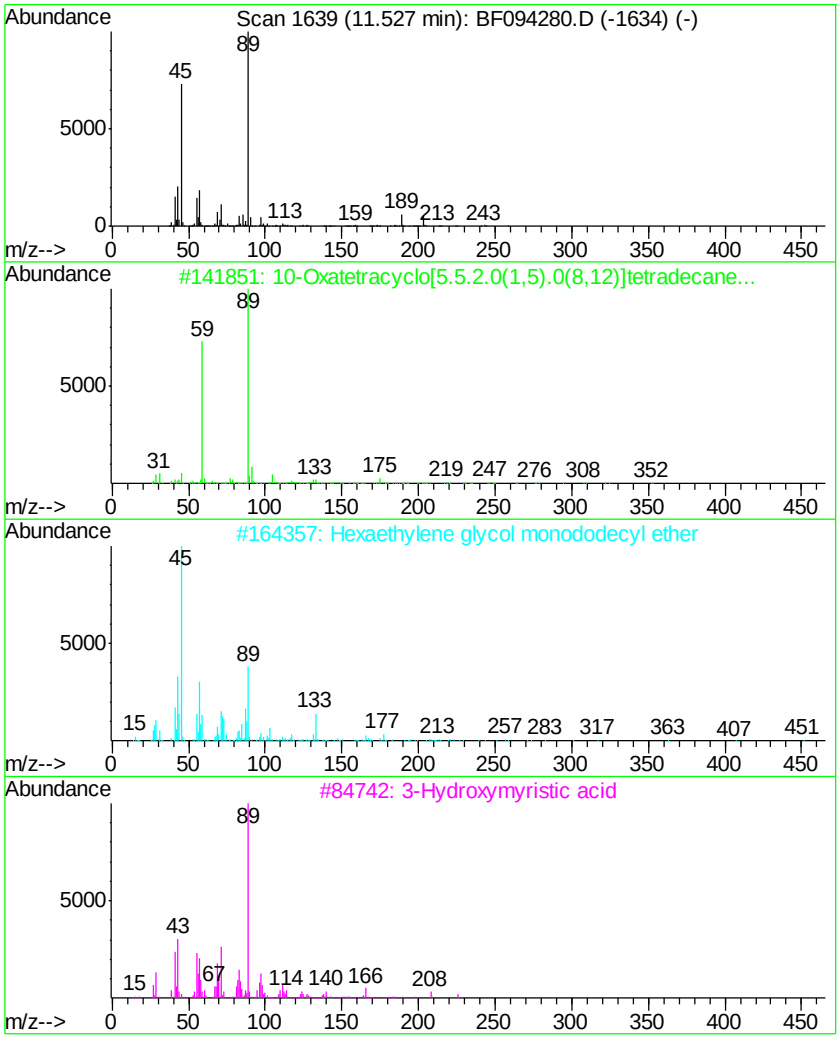
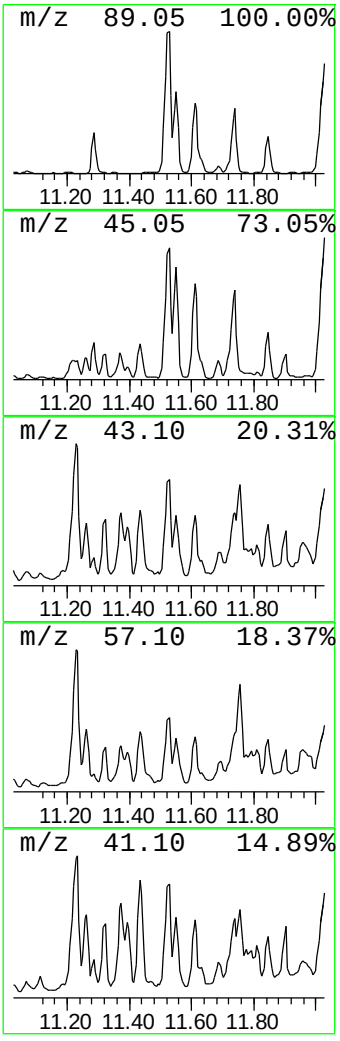
Peak Number 6 unknown11.53 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	31.67 ng	5516770	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	9
2	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	9
3	3-Hydroxymyristic acid	244	C14H28O3	001961-72-4	9
4	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	7
5	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	6





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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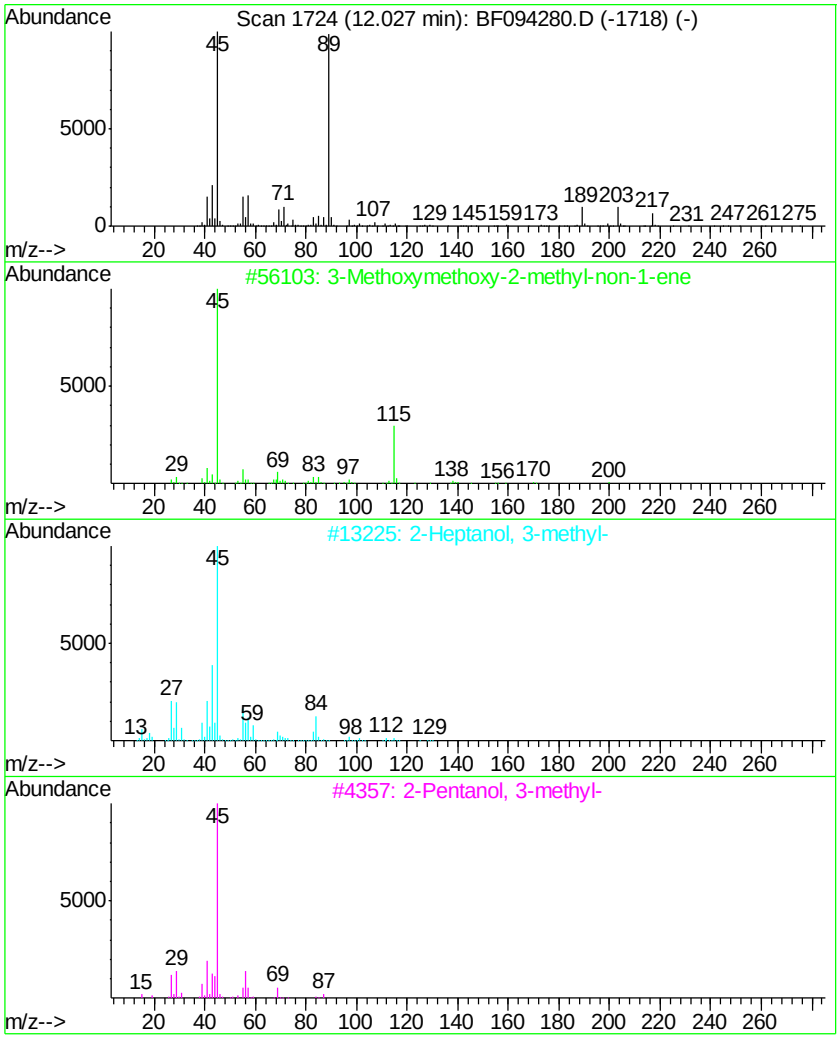
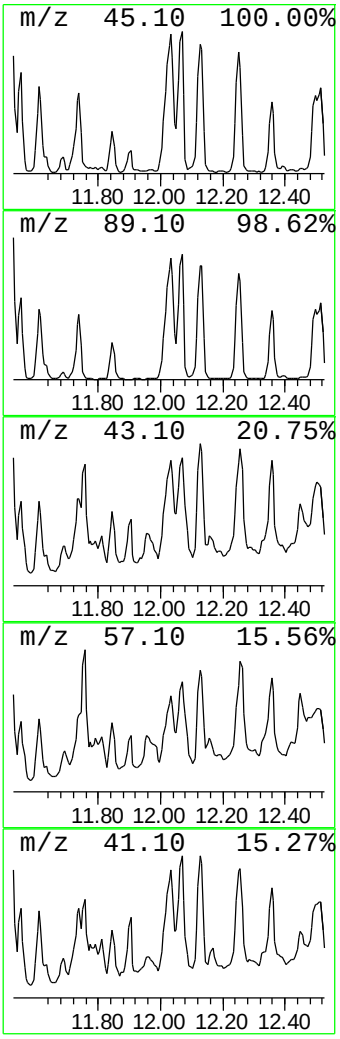
Peak Number 7 unknown12.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	45.21 ng	7874930	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxymethoxy-2-methyl-non-1-ene	200	C12H24O2	1000192-54-6	10
2	2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	10
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	9
4	2-Hexanol	102	C6H14O	000626-93-7	9
5	2-Tetradecanol	214	C14H30O	004706-81-4	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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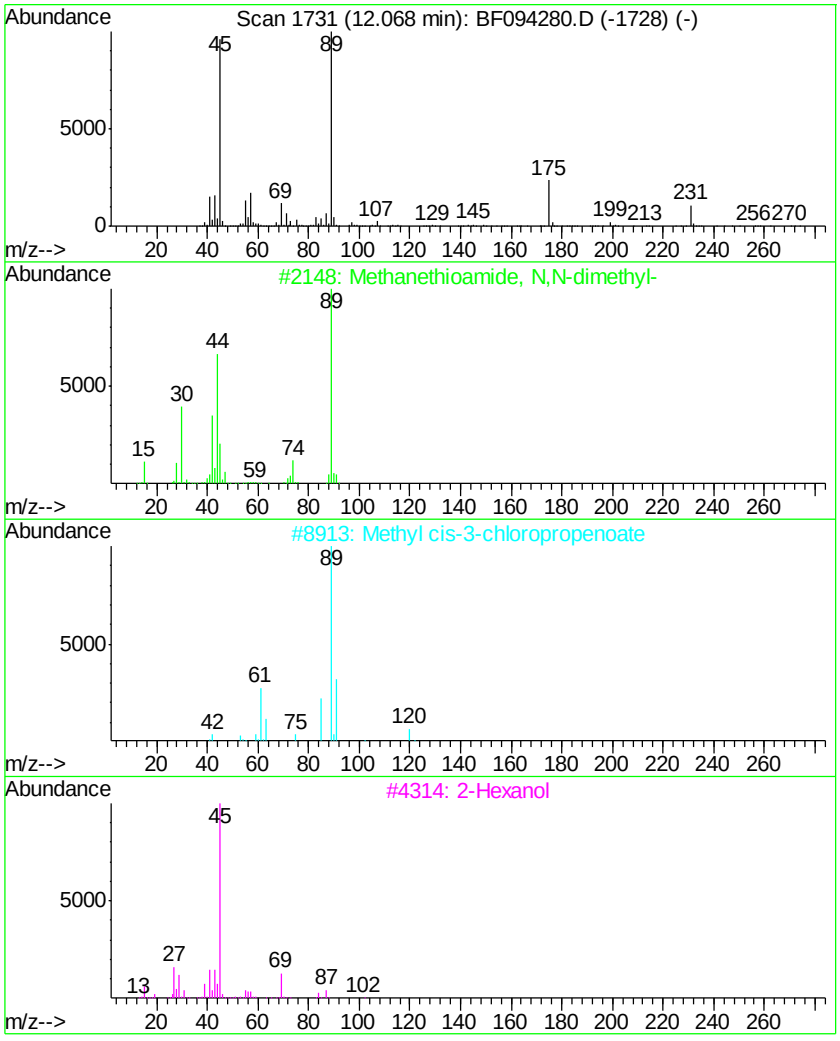
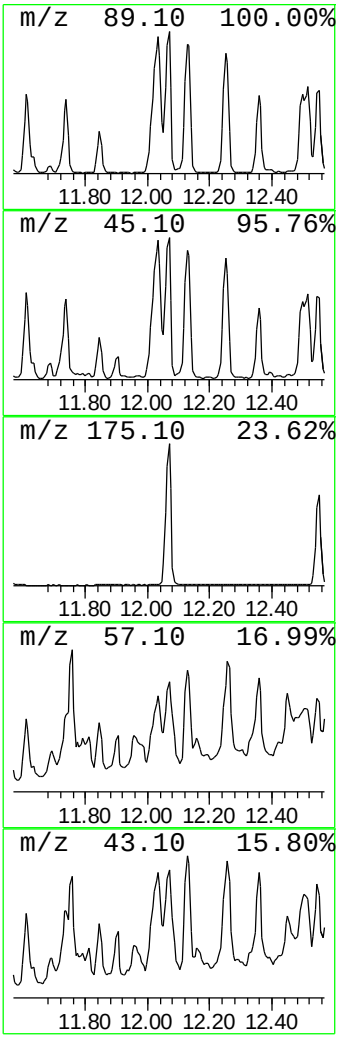
Peak Number 8 unknown12.07 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	30.38 ng	5292440	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	36
2	Methyl cis-3-chloropropenoate	120	C4H5ClO2	1000144-78-7	36
3	2-Hexanol	102	C6H14O	000626-93-7	9
4	2-Decanol	158	C10H22O	001120-06-5	9
5	2-Heptanol, 5-methyl-	130	C8H18O	054630-50-1	9





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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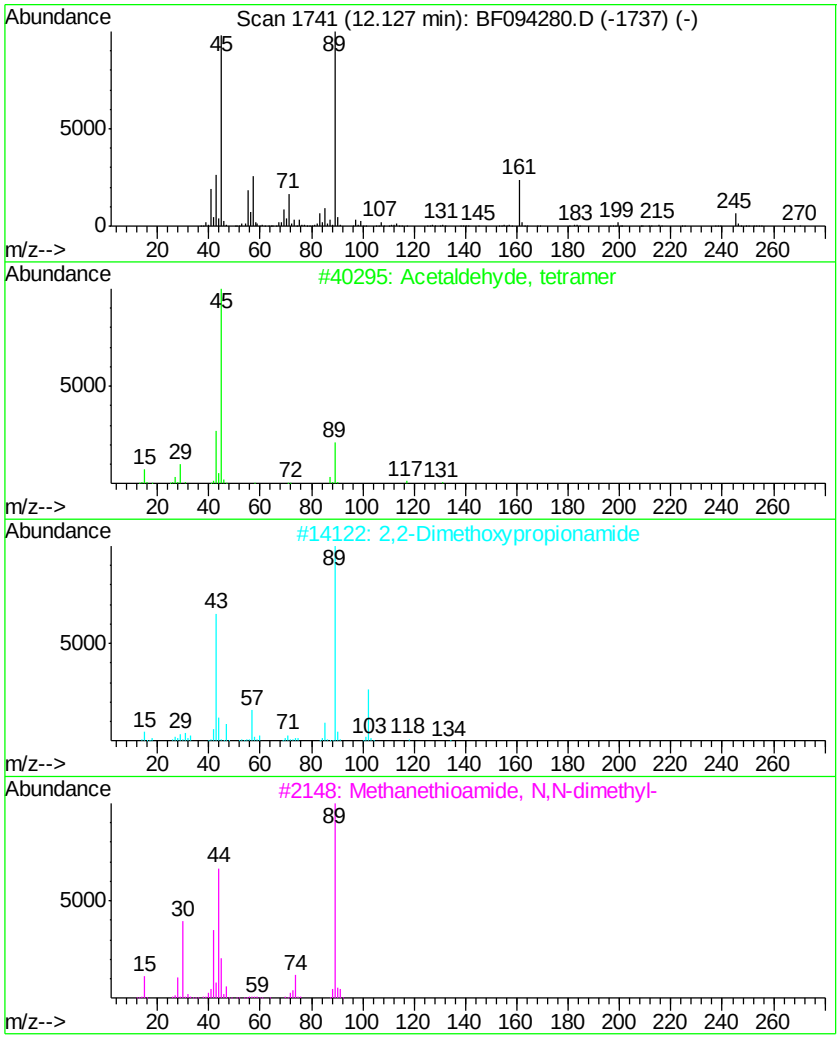
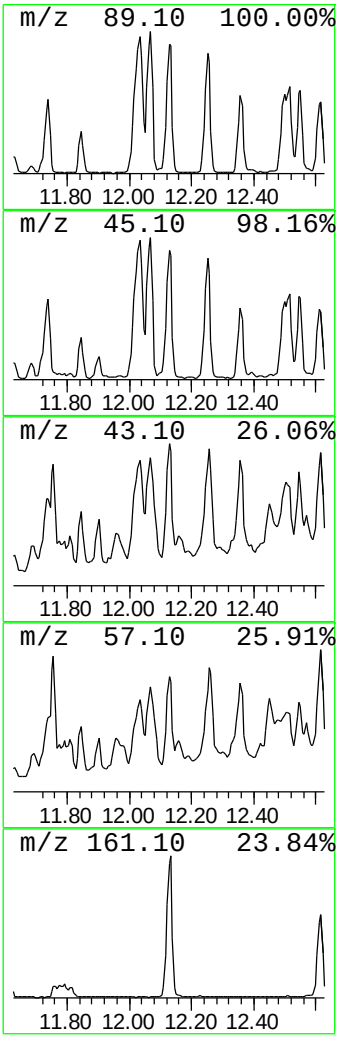
Peak Number 9 Acetaldehyde, tetramer Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	30.38 ng	5292290	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	56
2	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	53
3	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	36
4	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	9
5	2-Propanol, 1-hydrazino-	90	C3H10N2O	018501-20-7	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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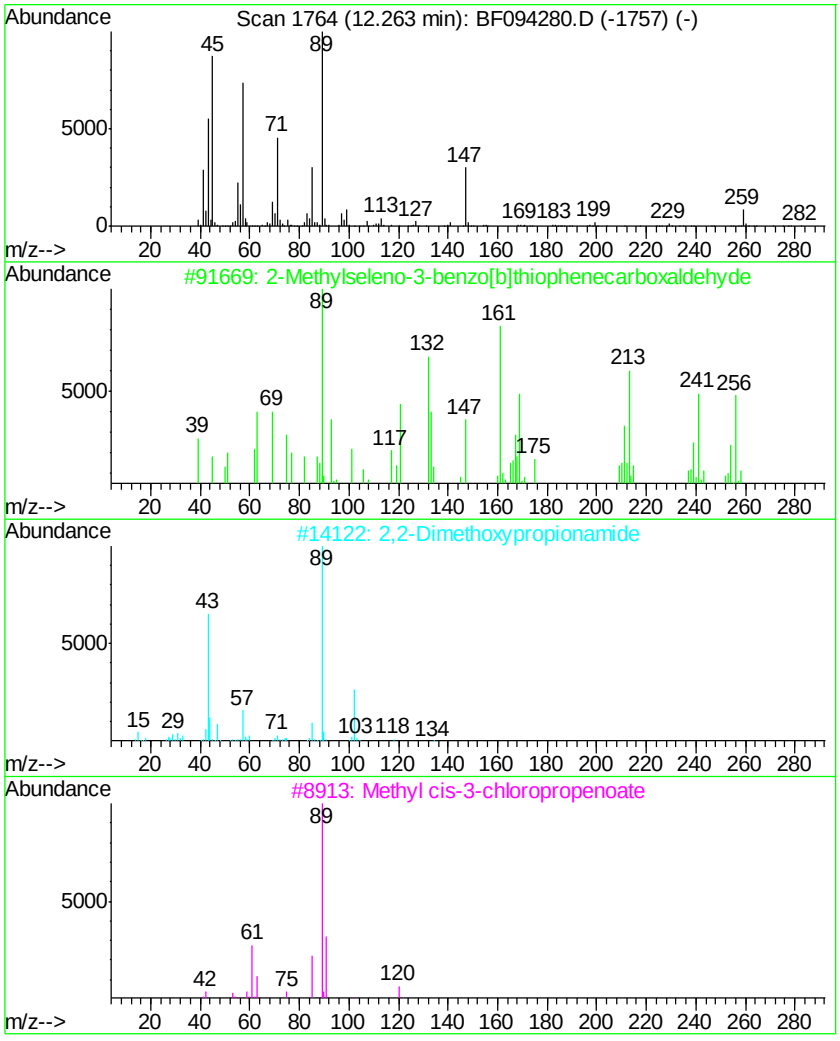
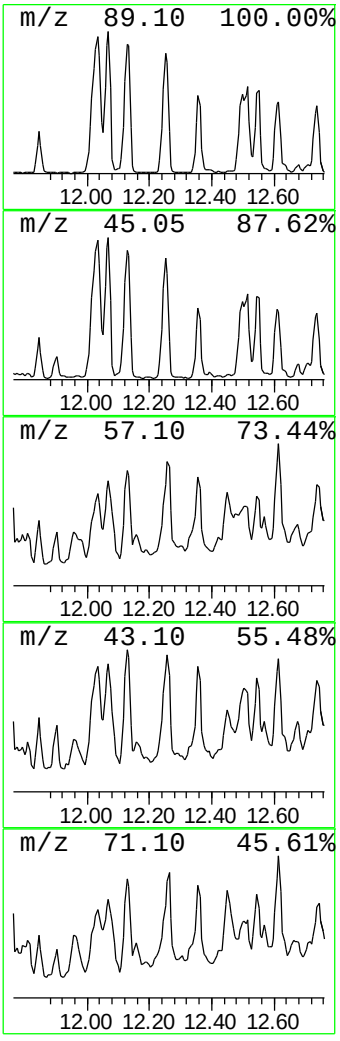
Peak Number 10 2-Methylseleno-3-benzo[b]th... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	30.48 ng	5309530	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylseleno-3-benzo[b]thiophe...	256	C10H8OSSe	039857-07-3	53
2	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	42
3	Methyl cis-3-chloropropenoate	120	C4H5ClO2	1000144-78-7	36
4	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9
5	2-Propanol, 1-hydrazino-	90	C3H10N2O	018501-20-7	9





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TIC Integration Parameters: LSCINT.P

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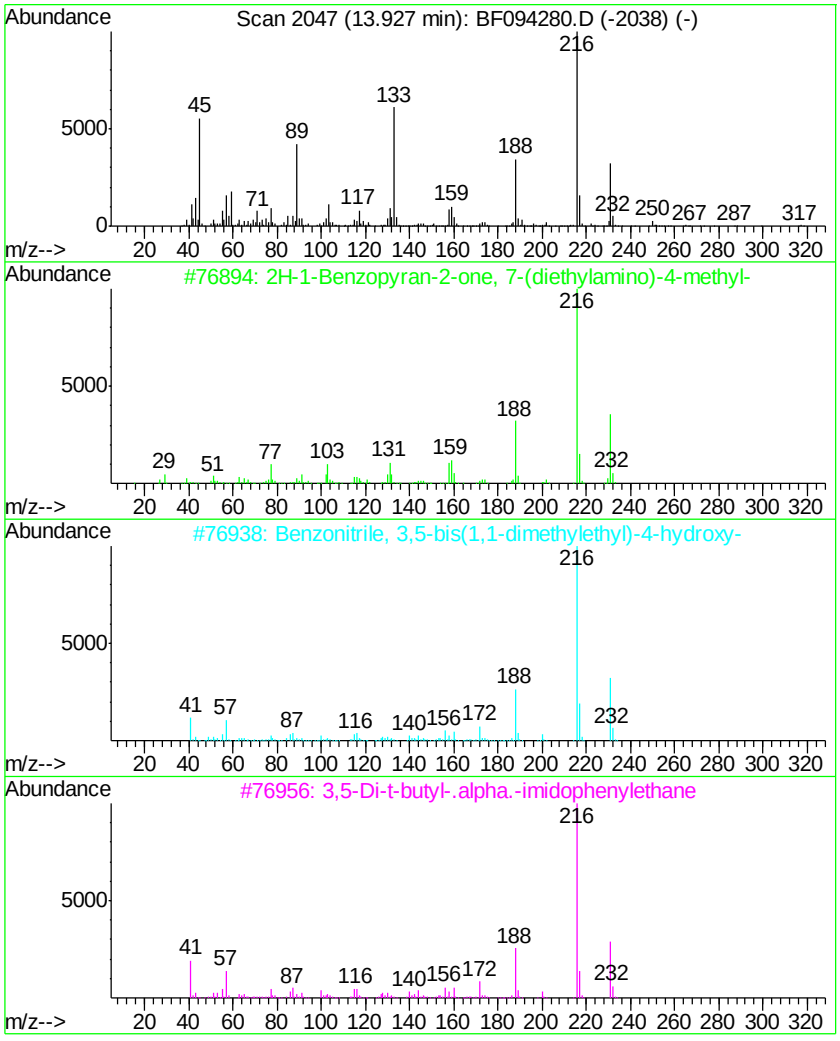
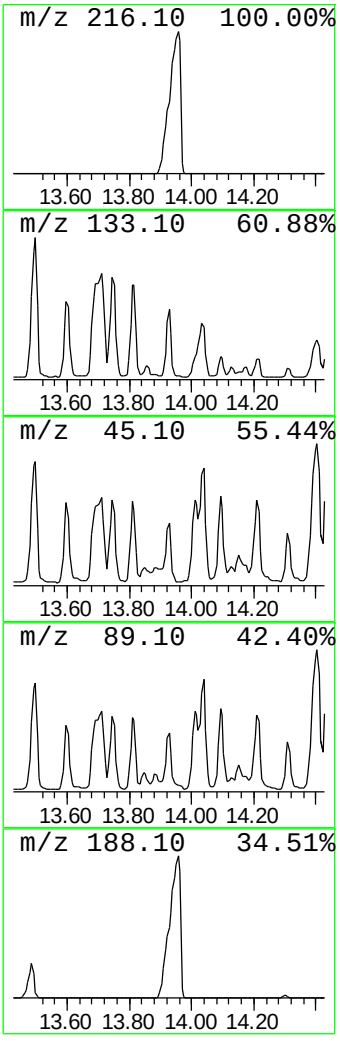
Peak Number 11 2H-1-Benzopyran-2-one, 7-(d... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	31.25 ng	8072260	Chrysene-d12	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran-2-one, 7-(diethy...	231	C14H17NO2	000091-44-1	97
2	Benzonitrile, 3,5-bis(1,1-dimeth...	231	C15H21NO	001988-88-1	64
3	3,5-Di-t-butyl-.alpha.-imidophen...	231	C16H25N	1000130-25-8	50
4	Phenol, 2,6-bis(1,1-dimethylethy...	231	C15H21NO	020600-84-4	43
5	2-Amino-6-(1,1-ethylenedioxyethy...	231	C12H13N3O2	089169-94-8	41





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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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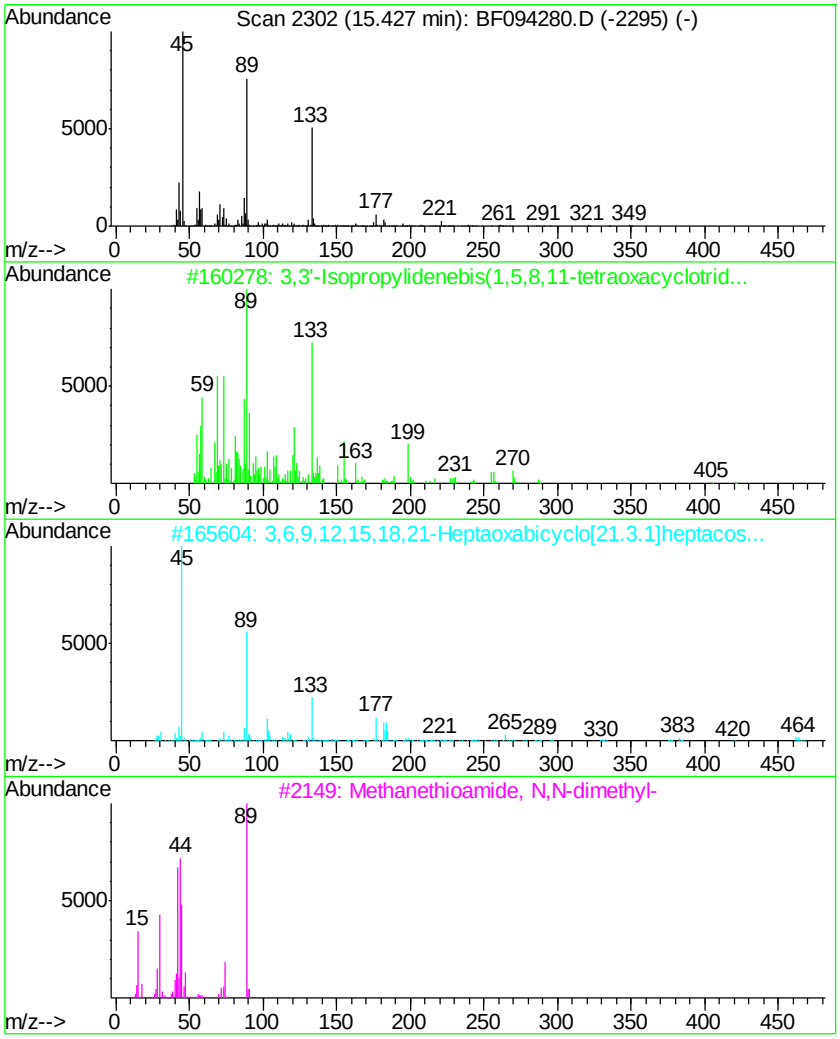
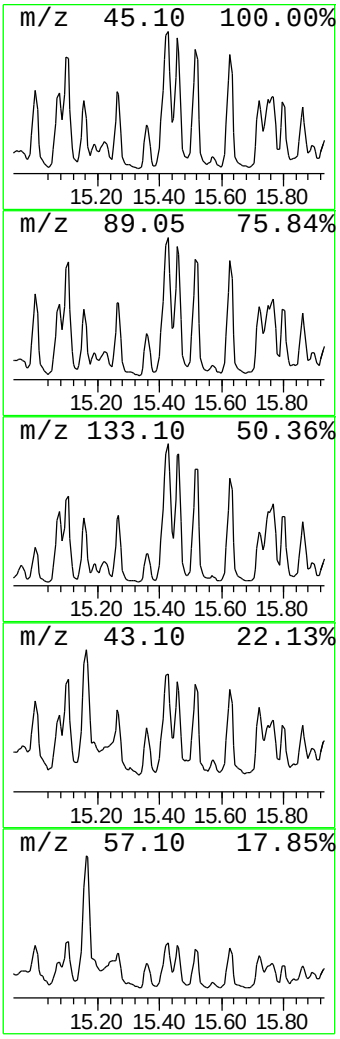
Peak Number 12 3,3'-Isopropylidenebis(1,5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	54.37 ng	6356120	Perylene-d12	16.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Isopropylidenebis(1,5,8,11-...	420	C21H40O8	120343-89-7	64
2	3,6,9,12,15,18,21-Heptaoxabicycl...	462	C20H31BrO7	111982-23-1	43
3	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	42
4	Butanamide, 2-hydroxy-N,3,3-trim...	145	C7H15NO2	087919-98-0	42
5	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	40





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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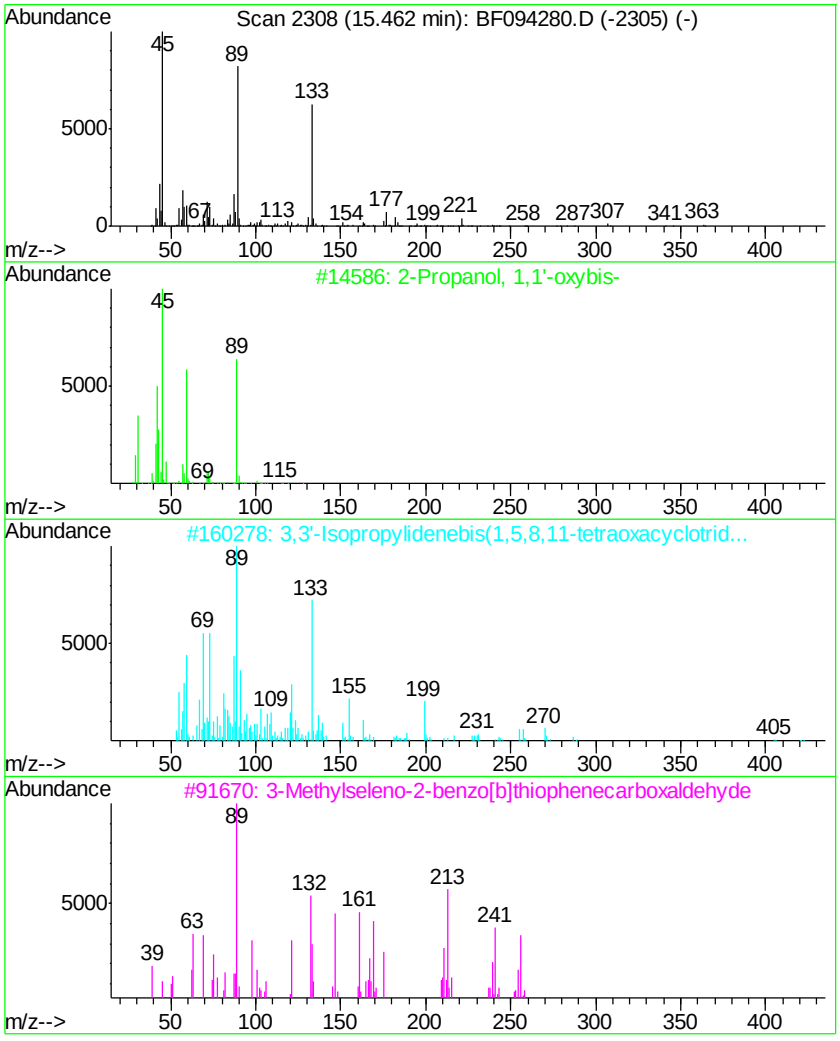
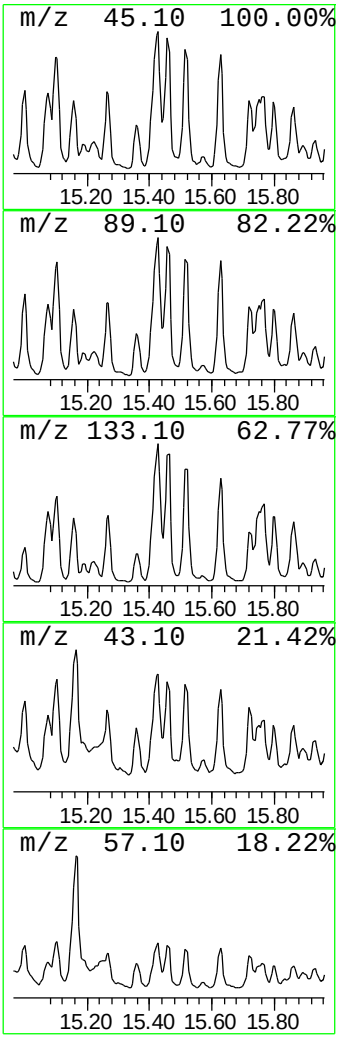
Peak Number 13 2-Propanol, 1,1'-oxybis- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	32.53 ng	3802160	Perylene-d12	16.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	64
2	3,3'-Isopropylidenebis(1,5,8,11-...	420	C21H40O8	120343-89-7	64
3	3-Methylseleno-2-benzo[b]thiophe...	256	C10H8OSSe	039857-04-0	42
4	2-Methylseleno-3-benzo[b]thiophe...	256	C10H8OSSe	039857-07-3	42
5	Butanamide, 2-hydroxy-N,3,3-trim...	145	C7H15NO2	087919-98-0	42





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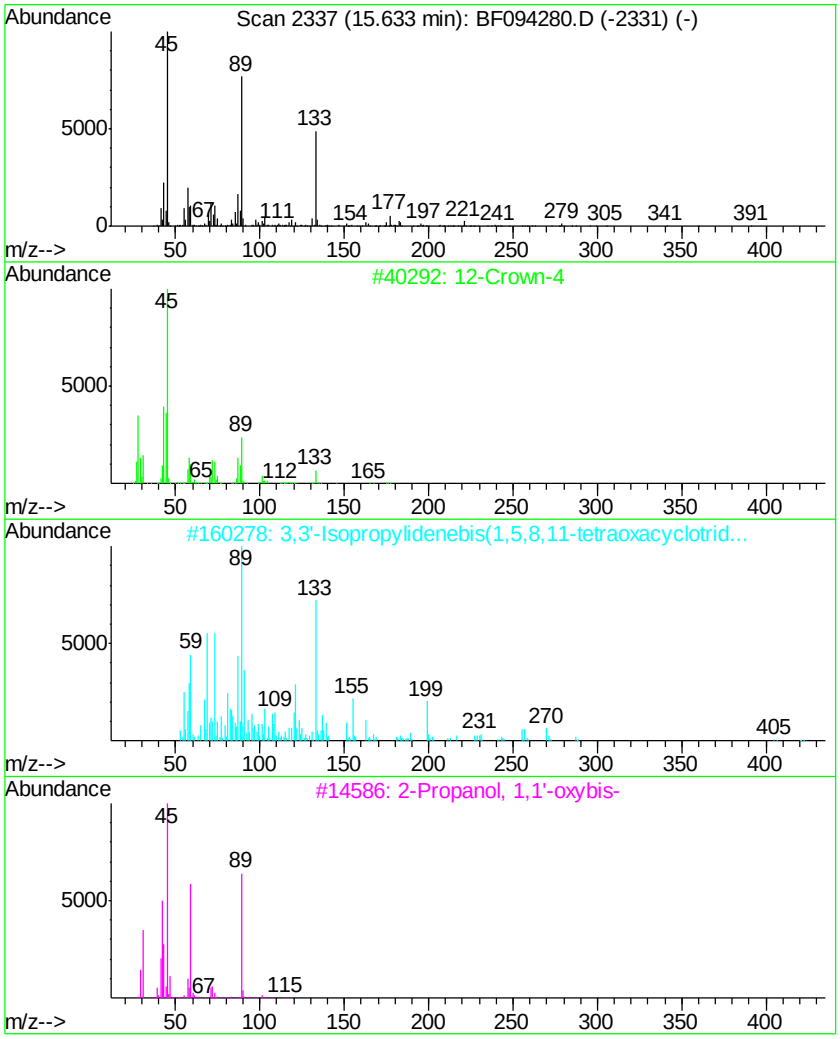
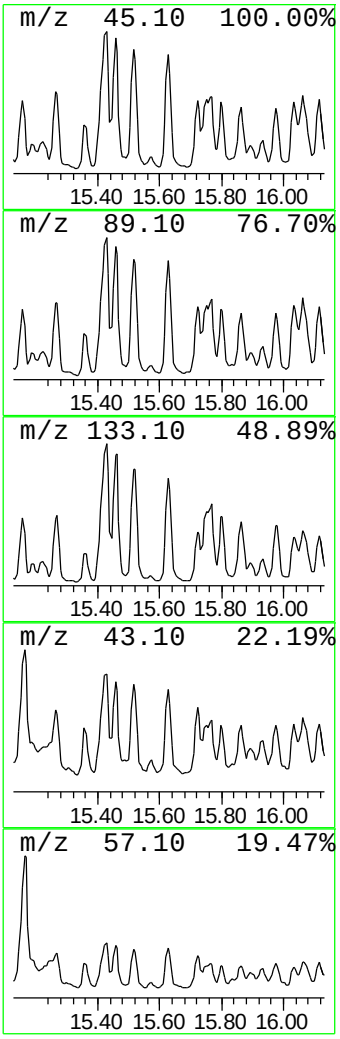
Peak Number 15 12-Crown-4 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	32.08 ng	3749680	Perylene-d12	16.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Crown-4	176	C8H16O4	000294-93-9	64
2	3,3'-Isopropylidenebis(1,5,8,11-...	420	C21H40O8	120343-89-7	64
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
4	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	50
5	3-Methylseleno-2-benzo[b]thiophe...	256	C10H8OSSe	039857-04-0	42





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TIC Library : C:\DATABASE\NIST02.L
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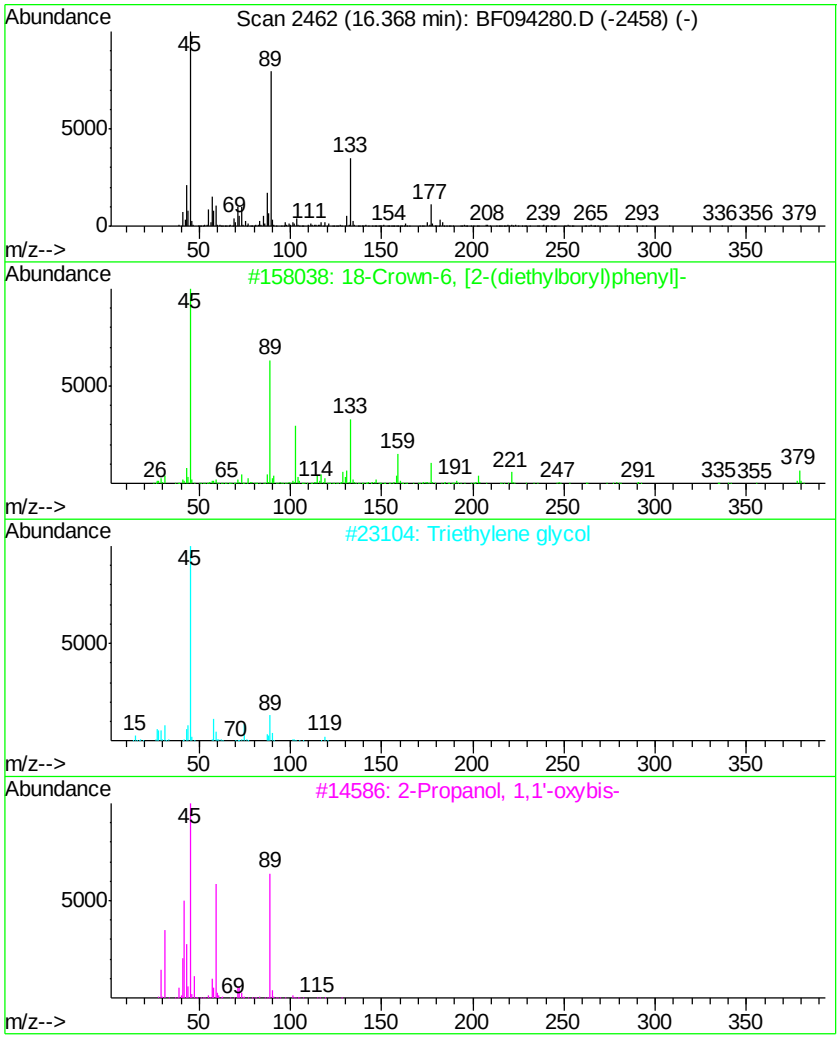
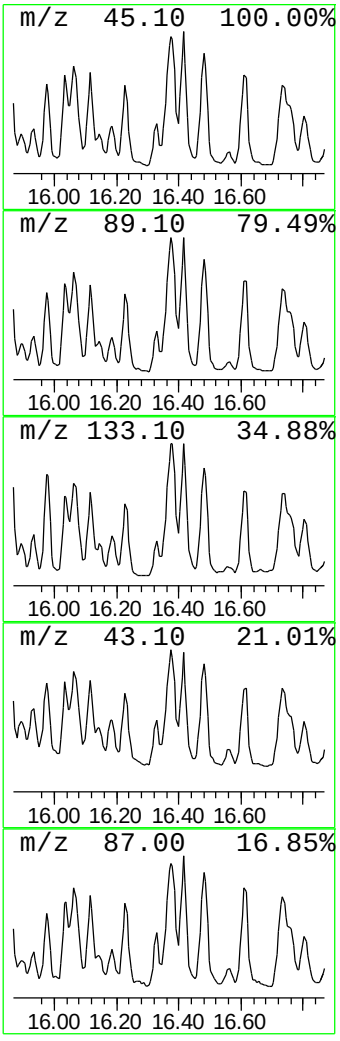
Peak Number 16 18-Crown-6, [2-(diethylbory... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	43.18 ng	5048200	Perylene-d12	16.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Crown-6, [2-(diethylboryl)phe...	408	C22H37BO6	1000161-99-8	74
2	Triethylene glycol	150	C6H14O4	000112-27-6	72
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	72
4	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	56
5	Butanamide, 2-hydroxy-N,3,3-trim...	145	C7H15NO2	087919-98-0	45





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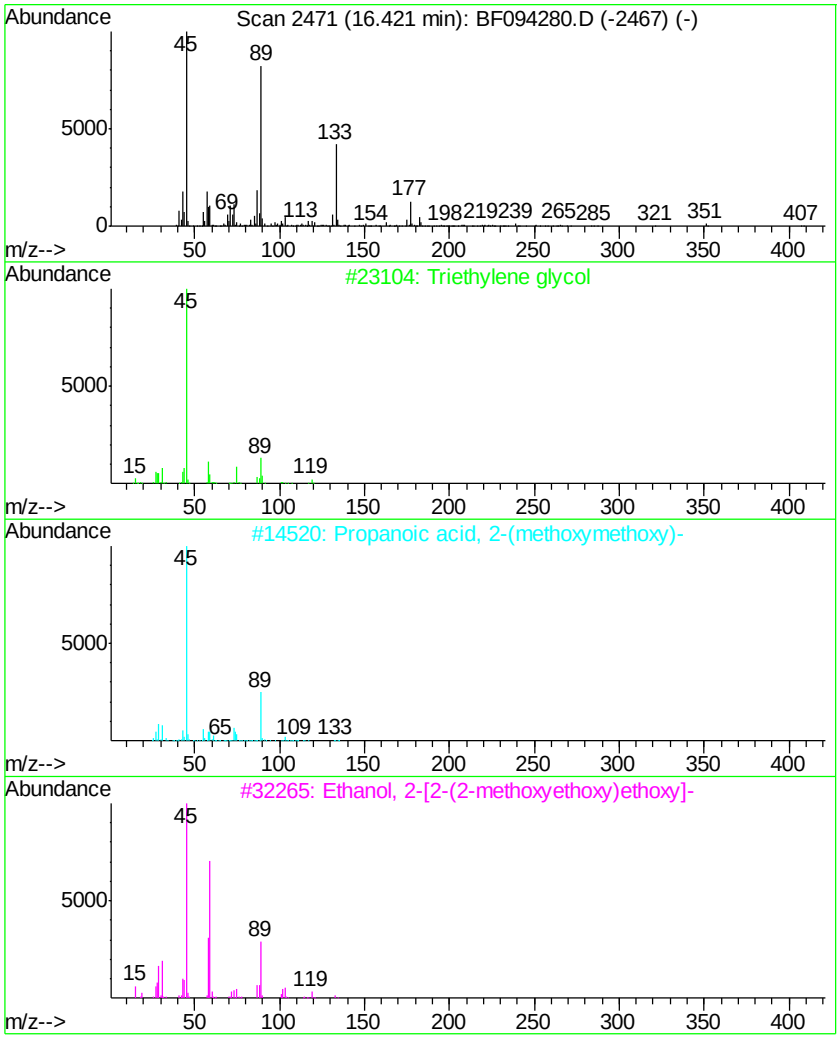
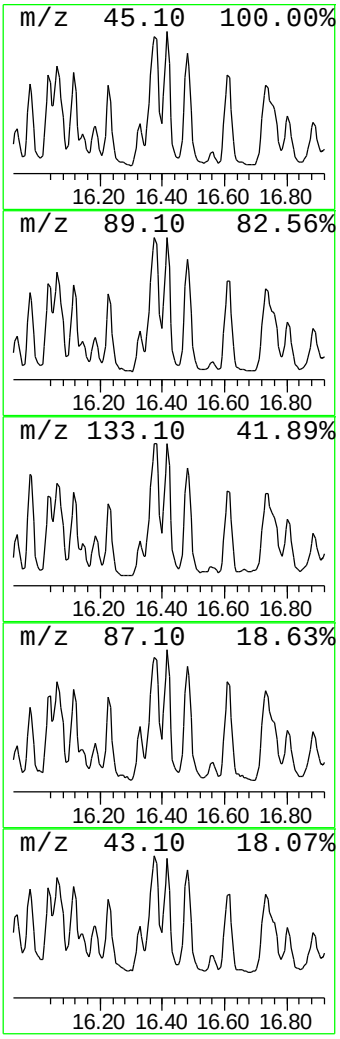
Peak Number 17 Triethylene glycol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	28.92 ng	3380630	Perylene-d12	16.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol	150	C6H14O4	000112-27-6	72
2	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	64
3	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	56
4	3,3'-Trimethylenebis(1,5,8,11-te...	420	C21H40O8	120343-86-4	56
5	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	56





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Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

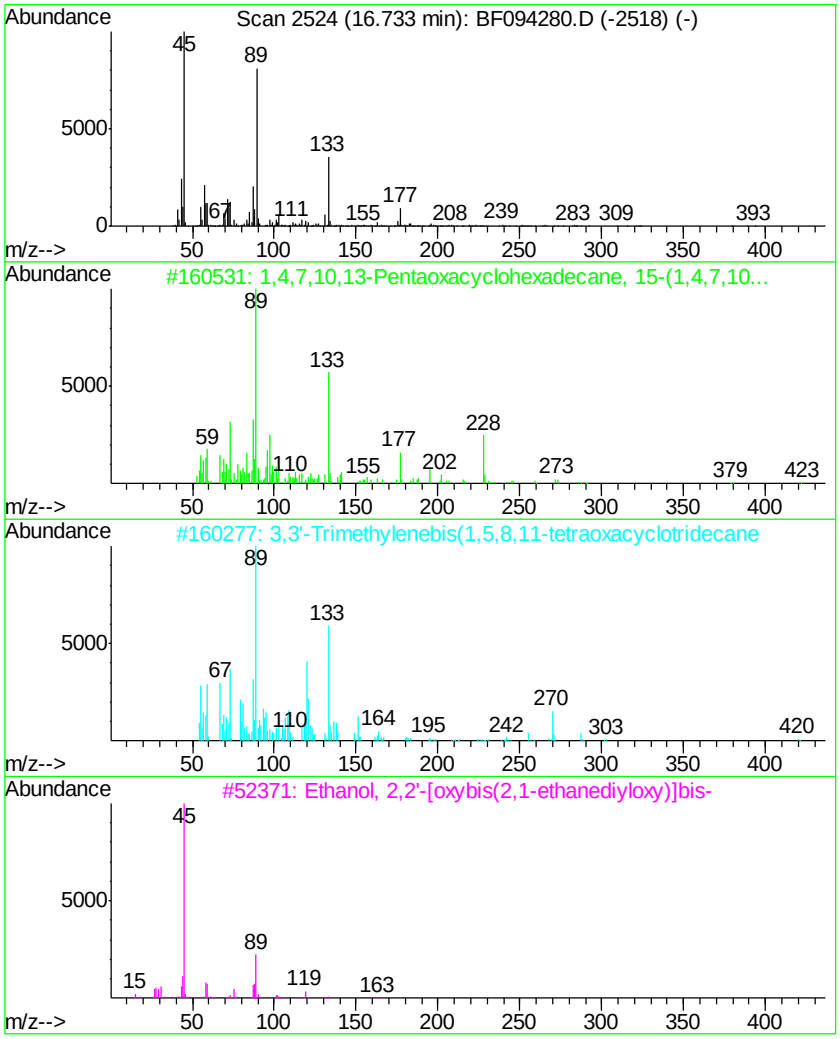
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

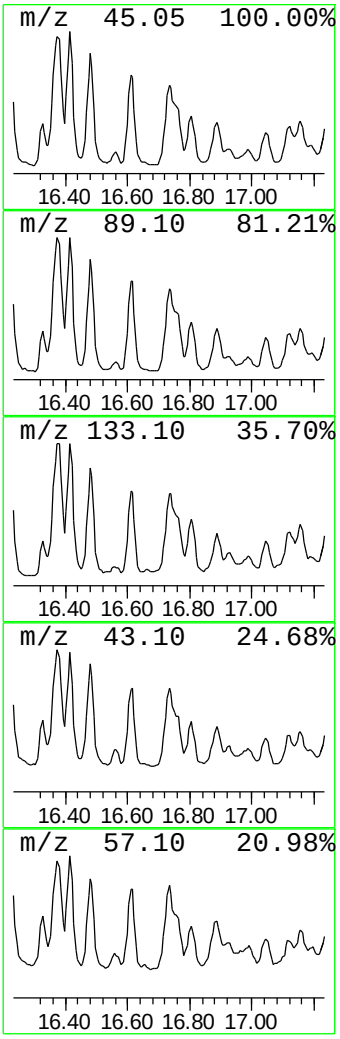
****

Peak Number 19 1,4,7,10,13-Pentaoxacyclohe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	38.60 ng	4512290	Perylene-d12	16.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13-Pentaoxacyclohexadec...	422	C20H38O9	109773-69-5	78
2	3,3'-Trimethylenebis(1,5,8,11-te...	420	C21H40O8	120343-86-4	64
3	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	56
4	4-Chloro-2-nitrotoluene	171	C7H6ClNO2	000089-59-8	50
5	Butanamide, 2-hydroxy-N,3,3-trim...	145	C7H15NO2	087919-98-0	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094280.D
Acq On : 7 Apr 2017 18:39
Operator : SJ/MA
Sample : I2561-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

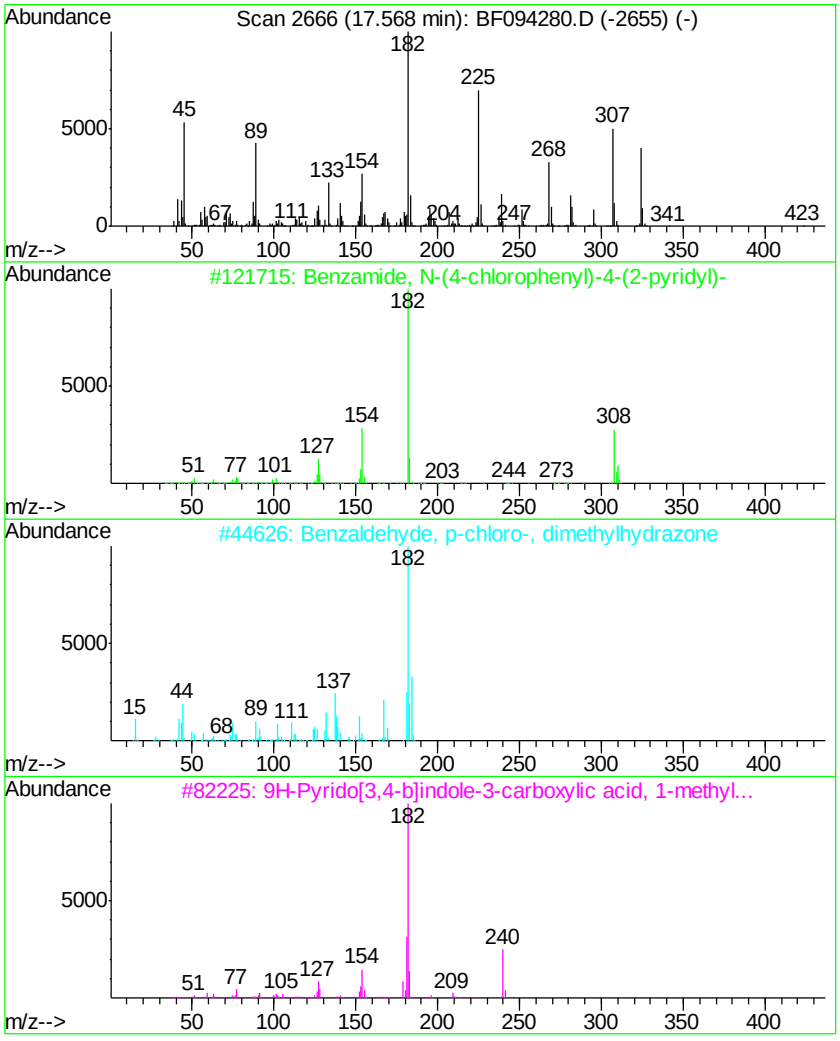
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

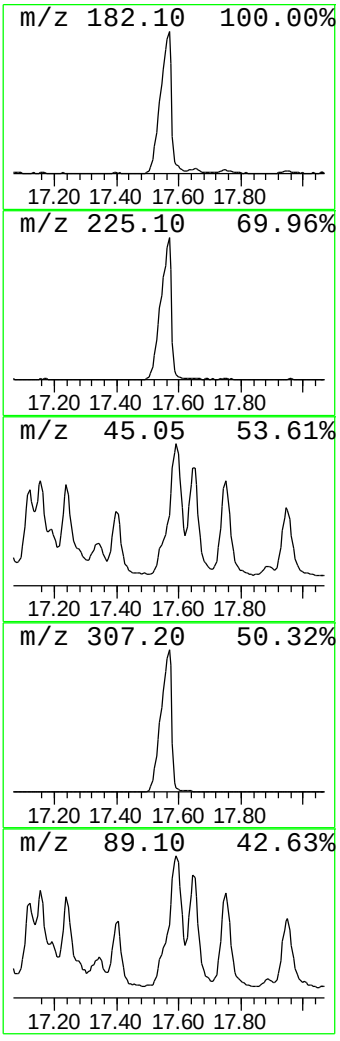
****

Peak Number 20 unknown17.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	64.54 ng	7544760	Perylene-d12	16.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-chlorophenyl)-4-...	308	C18H13ClN2O	1000268-06-1	35
2	Benzaldehyde, p-chloro-, dimethy...	182	C9H11ClN2	022699-29-2	27
3	9H-Pyrido[3,4-b]indole-3-carboxy...	240	C14H12N2O2	016641-82-0	25
4	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	18
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
Data File : BF094280.D
Acq On : 7 Apr 2017 18:39
Operator : SJ/MA
Sample : I2561-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown10.29	10.29	33.0	ng	3080740	3	9.49	1867310	20.0
unknown10.38	10.38	30.9	ng	2885990	3	9.49	1867310	20.0
unknown10.88	10.88	37.4	ng	6508080	4	11.31	3483940	20.0
unknown10.97	10.97	33.8	ng	5887720	4	11.31	3483940	20.0
unknown11.23	11.23	36.3	ng	6330660	4	11.31	3483940	20.0
unknown11.53	11.53	31.7	ng	5516770	4	11.31	3483940	20.0
unknown12.03	12.03	45.2	ng	7874930	4	11.31	3483940	20.0
unknown12.07	12.07	30.4	ng	5292440	4	11.31	3483940	20.0
Acetaldehyde, tet...	12.13	30.4	ng	5292290	4	11.31	3483940	20.0
2-Methylseleno-3-...	12.26	30.5	ng	5309530	4	11.31	3483940	20.0
2H-1-Benzopyran-2...	13.93	31.3	ng	8072260	5	14.57	5166530	20.0
3,3'-Isopropylide...	15.43	54.4	ng	6356120	6	16.20	2337970	20.0
2-Propanol, 1,1'-...	15.46	32.5	ng	3802160	6	16.20	2337970	20.0
12-Crown-4	15.63	32.1	ng	3749680	6	16.20	2337970	20.0
18-Crown-6, [2-(d...	16.37	43.2	ng	5048200	6	16.20	2337970	20.0
Triethylene glycol	16.42	28.9	ng	3380630	6	16.20	2337970	20.0
1,4,7,10,13-Penta...	16.73	38.6	ng	4512290	6	16.20	2337970	20.0
unknown17.57	17.57	64.5	ng	7544760	6	16.20	2337970	20.0