LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
Data File : BF097325.D
Acq On : 3 Aug 2017 19:11
Operator : SJ/JU
Sample : I4541-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

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-BF072517.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	4.569	452	456	478	rVB	610905	962095	38.78%	3.397%
2	5.039	532	536	561	rBV	1968250	2283463	92.04%	8.062%
3	6.116	714	719	732	rBV	2095150	2481052	100.00%	8.760%
4	6.216	732	736	743	rVB	2422487	2316574	93.37%	8.179%
5	6.445	771	775	783	rVB	674256	670189	27.01%	2.366%
6	6.598	797	801	812	rBV	1786199	1621199	65.34%	5.724%
7	7.016	868	872	885	rBV	1637825	1637388	66.00%	5.781%
8	7.722	989	992	1001	rBV	935669	925143	37.29%	3.266%
9	8.798	1171	1175	1179	rBV	2240710	2077040	83.72%	7.334%
10	9.198	1240	1243	1248	rBV	317122	274001	11.04%	0.967%
11	9.327	1262	1265	1270	rVB	32351	32283	1.30%	0.114%
12	9.422	1278	1281	1284	rBV	31831	29369	1.18%	0.104%
13	9.463	1284	1288	1292	rVV	941469	830421	33.47%	2.932%
14	9.498	1292	1294	1298	rVB	48155	41195	1.66%	0.145%
15	9.710	1327	1330	1333	rBV2	24160	25193	1.02%	0.089%
16	9.880	1354	1359	1363	rBV5	28141	46745	1.88%	0.165%
17	9.922	1363	1366	1368	rVB	43945	38962	1.57%	0.138%
18	10.010	1377	1381	1387	rVB	54531	55514	2.24%	0.196%
19	10.139	1398	1403	1405	rBV4	22895	33703	1.36%	0.119%
20	10.251	1418	1422	1428	rBV	1322649	1232401	49.67%	4.351%
21	10.386	1442	1445	1450	rBV	76119	78915	3.18%	0.279%
22	10.557	1470	1474	1476	rBV	20135	25527	1.03%	0.090%
23	10.639	1485	1488	1491	rVB4	27567	27262	1.10%	0.096%
24	10.704	1497	1499	1505	rVB5	30164	35595	1.43%	0.126%
25	10.757	1505	1508	1512	rVB3	26994	26889	1.08%	0.095%
26	10.798	1512	1515	1517	rBV3	26533	26903	1.08%	0.095%
27	10.833	1517	1521	1524	rBV	81115	78491	3.16%	0.277%
28	10.933	1535	1538	1541	rBV	787815	827387	33.35%	2.921%
29	10.957	1541	1542	1546	rVV	556022	412902	16.64%	1.458%
30	11.016	1547	1552	1556	rVB	140519	150472	6.06%	0.531%
31	11.057	1556	1559	1562	rBV3	25497	39034	1.57%	0.138%
32	11.180	1577	1580	1582	rBV	48927	46004	1.85%	0.162%
33	11.257	1591	1593	1597	rBV3	29464	37220	1.50%	0.131%
34	11.351	1606	1609	1612	rVB4	25706	32511	1.31%	0.115%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : VNJ-229

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-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.439	1621	1624	1626	rBV	92695	81359	3.28%	0.287%
36	11.468	1626	1629	1631	rVV	109822	88964	3.59%	0.314%
37	11.498	1631	1634	1639	rBV2	231430	270874	10.92%	0.956%
38	11.545	1639	1642	1644	rVV	153271	138001	5.56%	0.487%
39	11.568	1644	1646	1650	rVB	87391	78745	3.17%	0.278%
40	11.633	1654	1657	1658	rBV3	30904	32931	1.33%	0.116%
41	11.733	1671	1674	1677	rVV	63462	64942	2.62%	0.229%
42	11.768	1677	1680	1684	rVB3	51002	62949	2.54%	0.222%
43	11.880	1693	1699	1702	rBV5	62378	123164	4.96%	0.435%
44	11.986	1714	1717	1719	rBV	78071	74483	3.00%	0.263%
45	12.021	1720	1723	1724	rBV2	42352	44510	1.79%	0.157%
46	12.074	1730	1732	1735	rVB3	60150	54512	2.20%	0.192%
47	12.139	1740	1743	1747	rBV	943090	842196	33.95%	2.974%
48	12.274	1763	1766	1773	rBV3	142233	208529	8.40%	0.736%
49	12.363	1776	1781	1784	rBV	828184	818257	32.98%	2.889%
50	12.515	1804	1807	1814	rVB	1508957	1604733	64.68%	5.666%
51	12.698	1835	1838	1841	rVB	124474	123366	4.97%	0.436%
52	12.762	1846	1849	1852	rBV2	92868	104490	4.21%	0.369%
53	12.798	1852	1855	1860	rBV2	84867	100112	4.04%	0.353%
54	12.886	1868	1870	1873	rBV	47936	40641	1.64%	0.143%
55	13.310	1940	1942	1944	rBV2	57377	51519	2.08%	0.182%
56	13.415	1958	1960	1961	rBV	61741	51257	2.07%	0.181%
57	13.439	1961	1964	1968	rVB2	176086	206648	8.33%	0.730%
58	13.557	1979	1984	1987	rBV2	712012	953782	38.44%	3.368%
59	13.586	1987	1989	1992	rVB	298674	257422	10.38%	0.909%
60	14.551	2150	2153	2162	rVB	398482	642971	25.92%	2.270%
61	14.798	2192	2195	2200	rVB	206140	222885	8.98%	0.787%
62	14.851	2201	2204	2209	rVB	302206	325757	13.13%	1.150%
63	14.898	2209	2212	2216	rBV	410497	485199	19.56%	1.713%
64	15.692	2344	2347	2350	rBV3	75760	138919	5.60%	0.490%
65	16.103	2413	2417	2421	rVB	119898	179998	7.25%	0.636%
66	16.456	2474	2477	2484	rVB2	104634	188274	7.59%	0.665%
67	18.262	2780	2784	2789	rBV7	38442	85359	3.44%	0.301%
68	18.703	2855	2859	2865	rBV9	27321	66250	2.67%	0.234%
69	19.421	2979	2981	2990	rBV10	19246	49161	1.98%	0.174%

Sum of corrected areas: 28322201

LSC Report - Integrated Chromatogram

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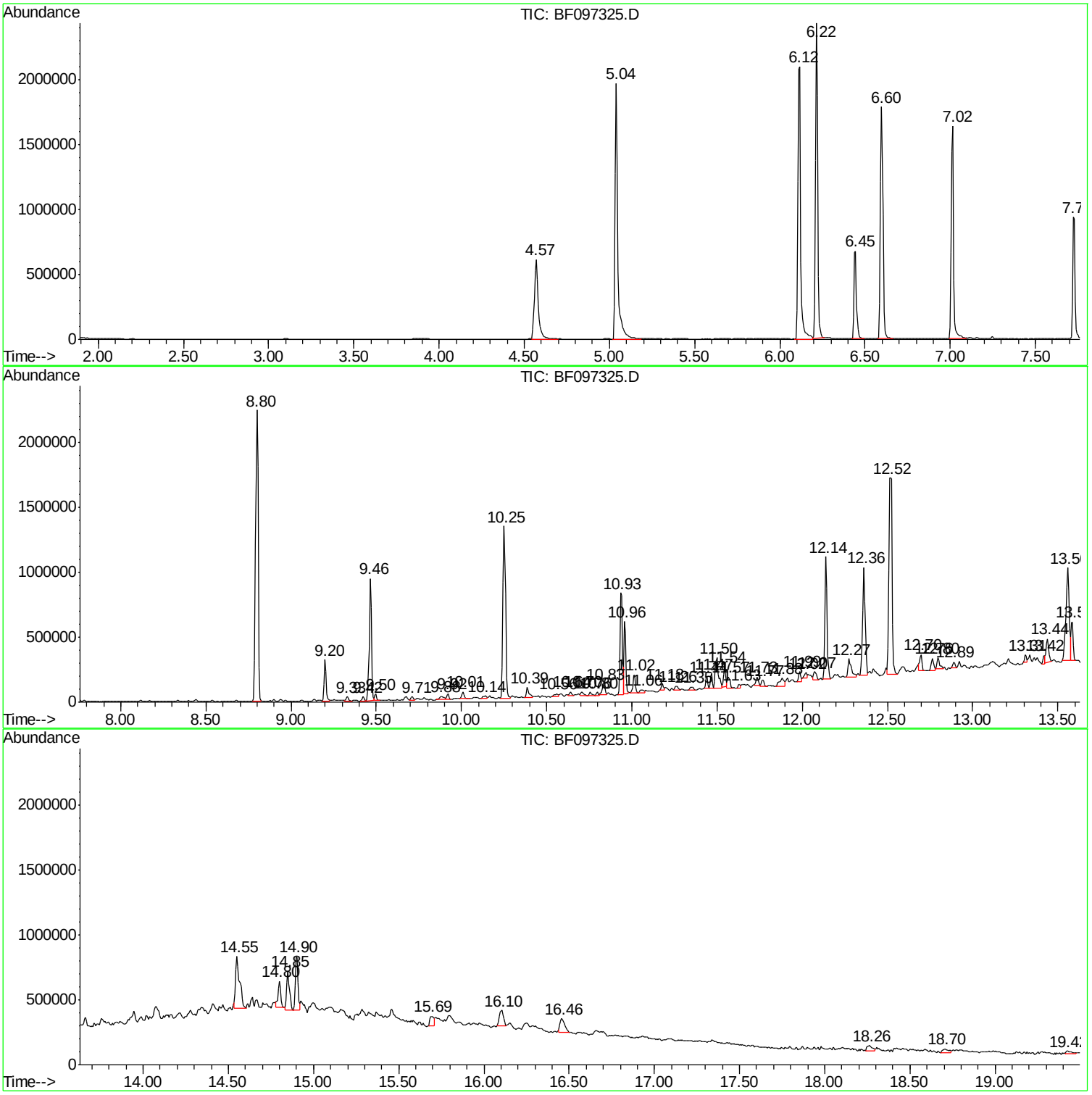
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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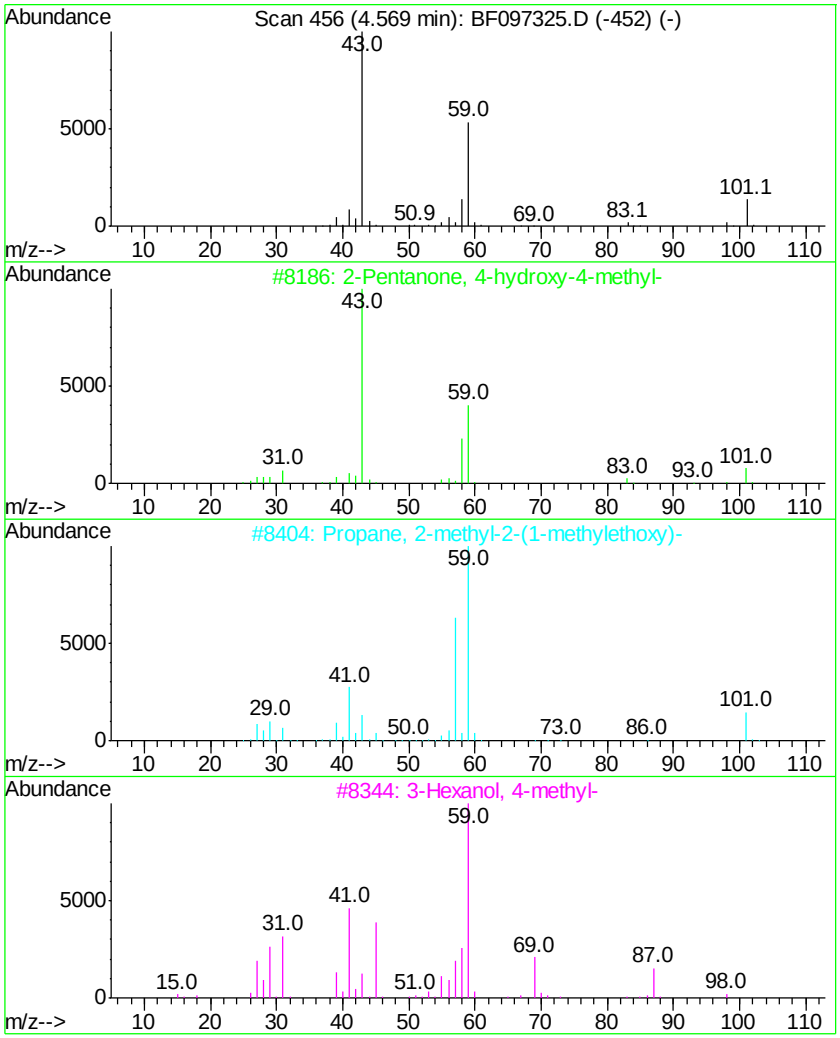
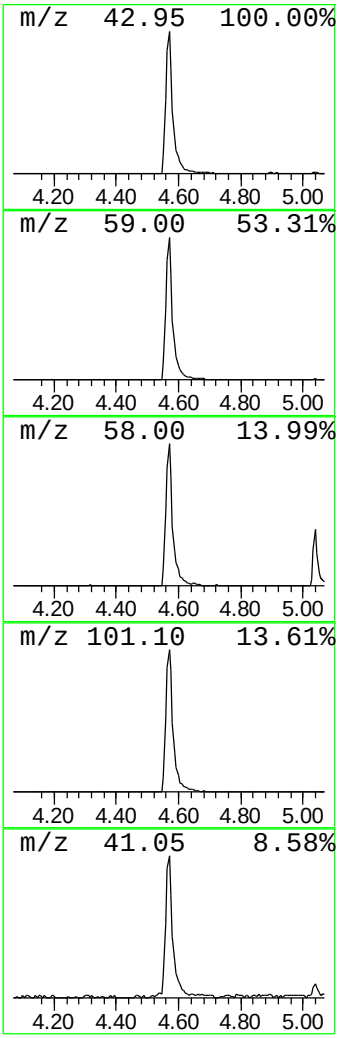
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	28.71 ng	962095	1,4-Dichlorobenzene-d4	6.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Operator : SJ/JU
Sample : I4541-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

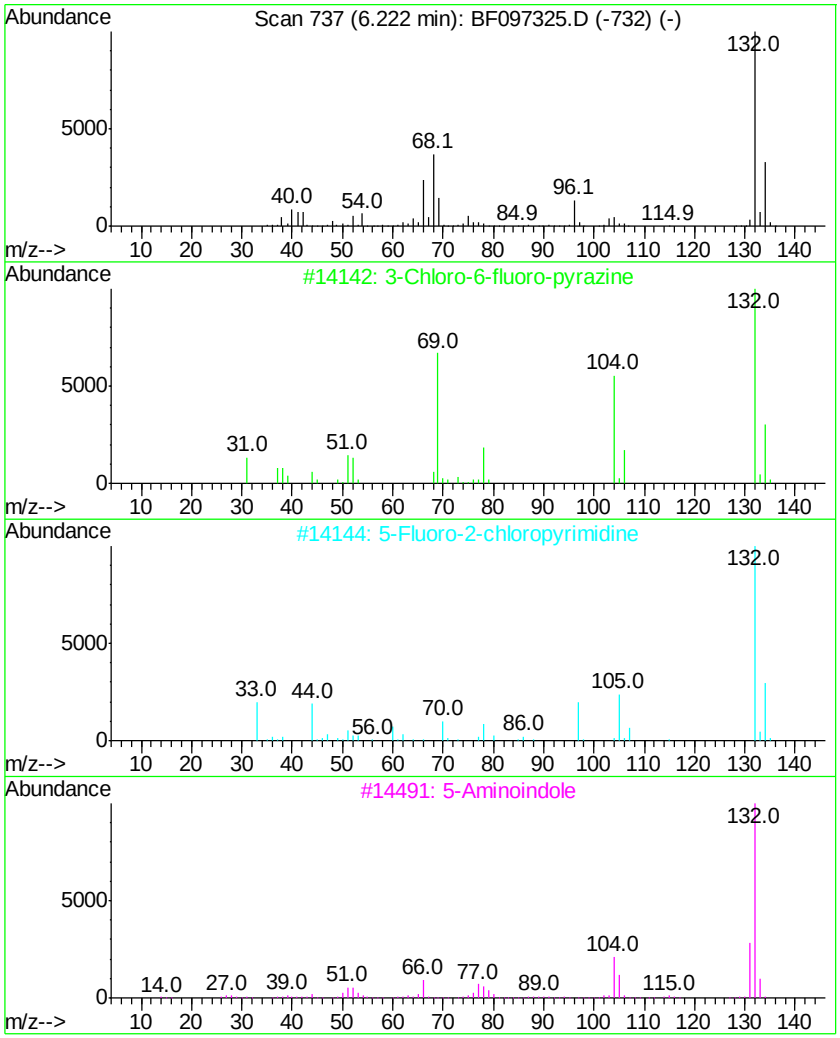
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

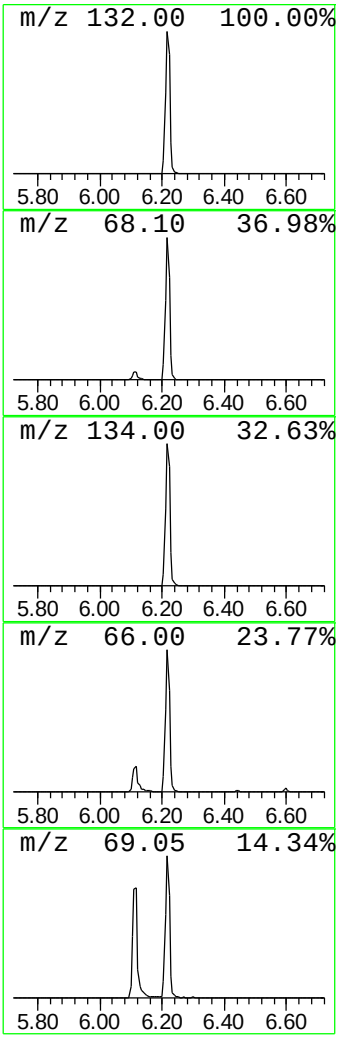
****

Peak Number 2 unknown6.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	69.13 ng	2316570	1,4-Dichlorobenzene-d4	6.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Sample : I4541-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

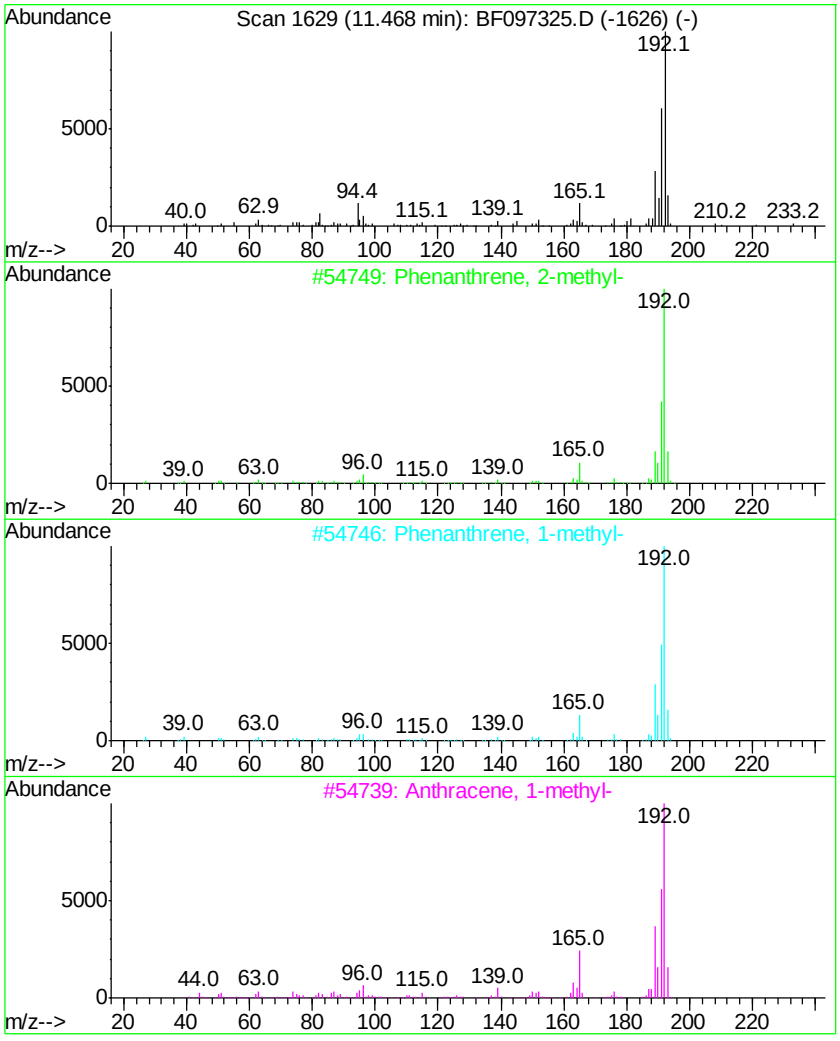
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

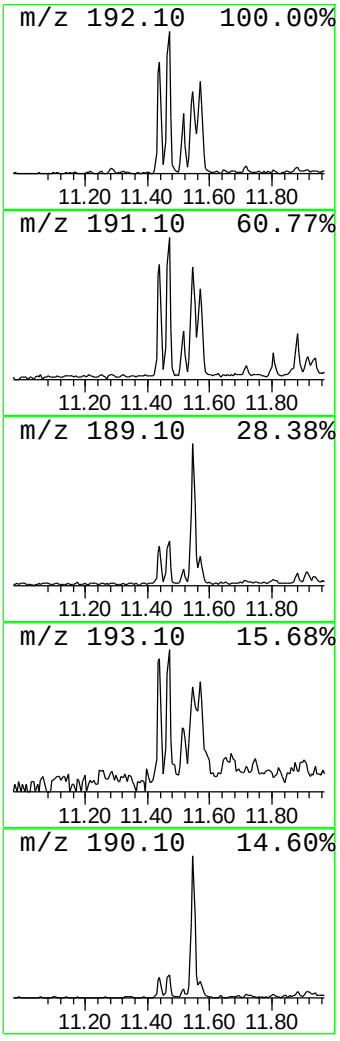
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	2.15 ng	88964	Phenanthrene-d10	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
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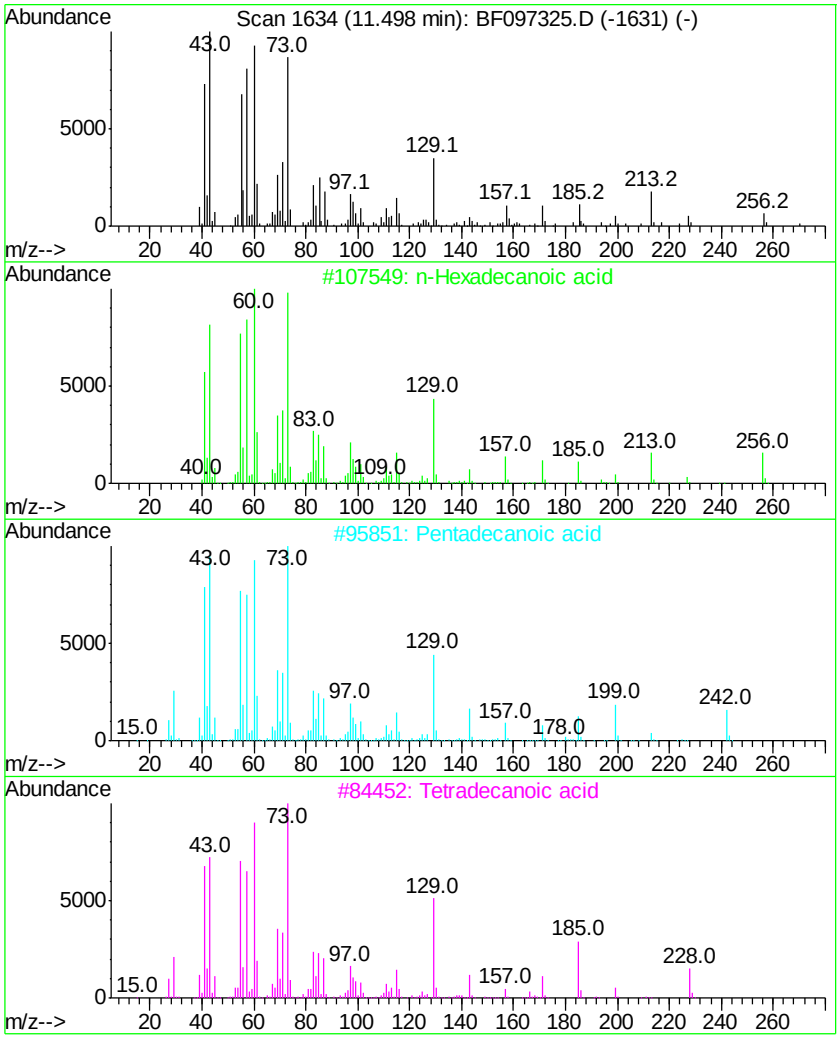
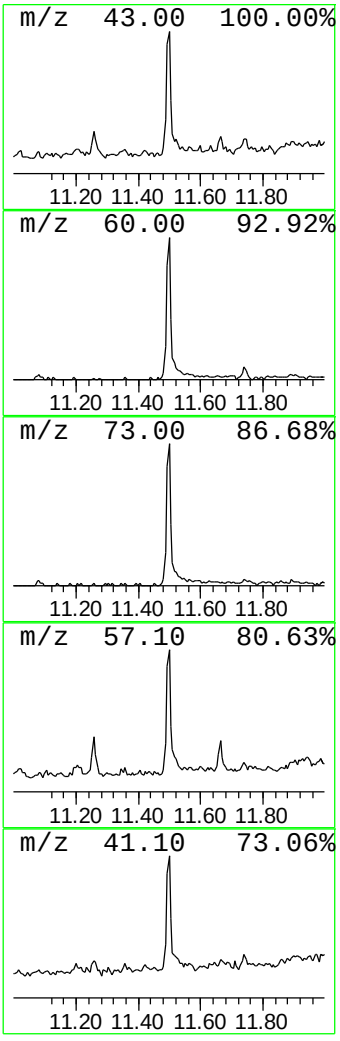
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	6.55 ng	270874	Phenanthrene-d10	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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

TIC Library : C:\DATABASE\NIST11.L
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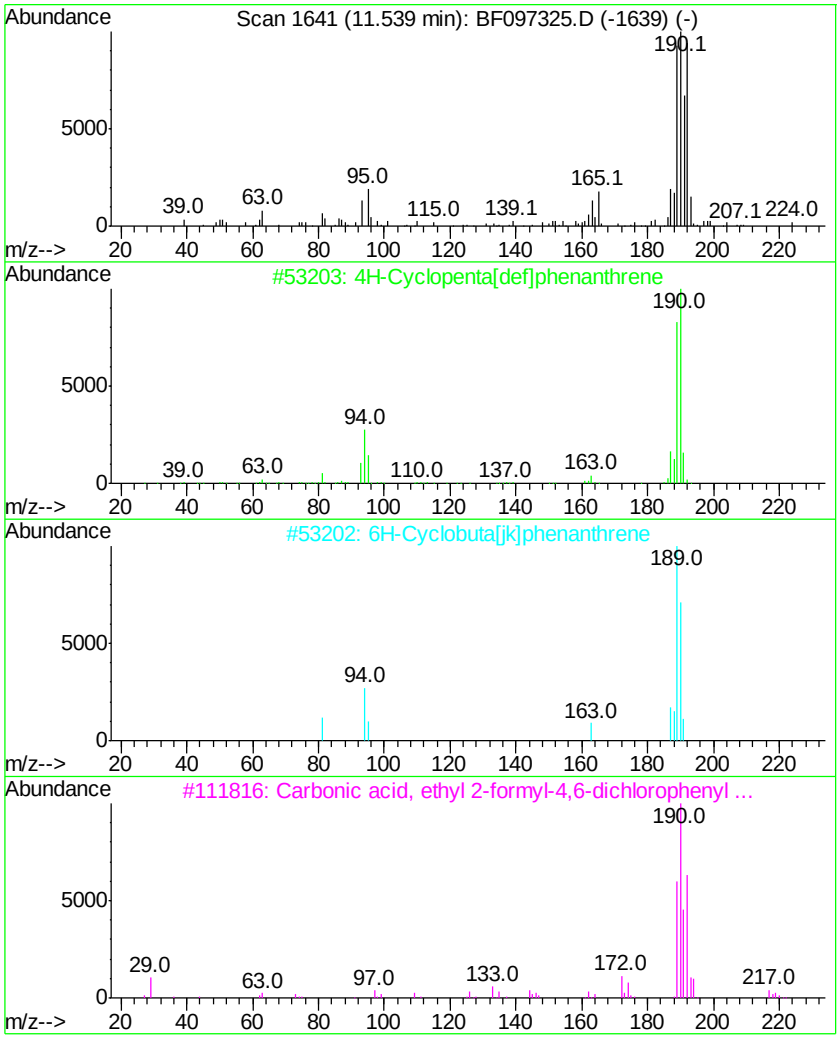
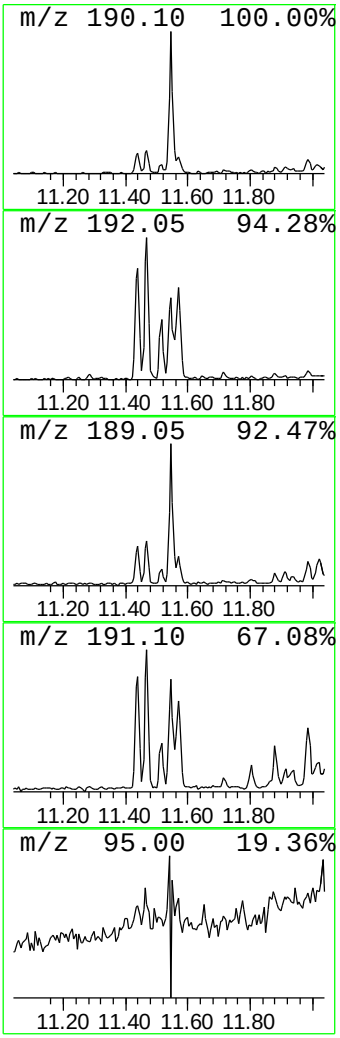
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	3.34 ng	138001	Phenanthrene-d10	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	43
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	38





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Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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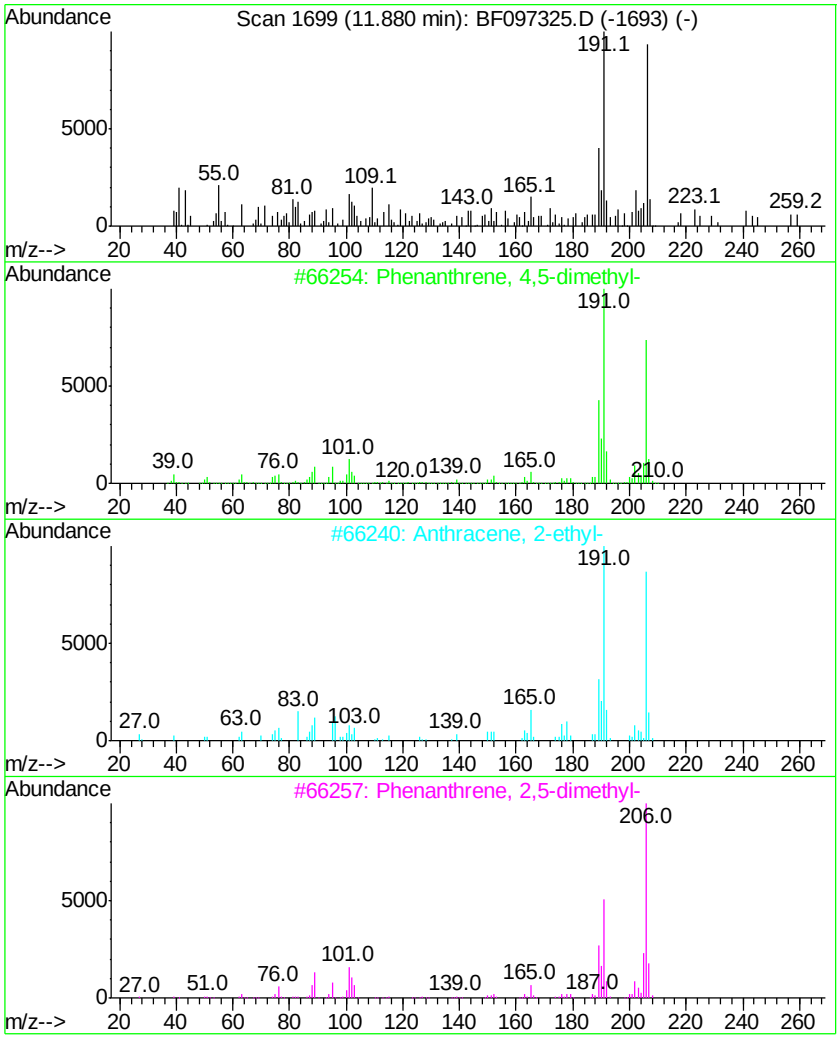
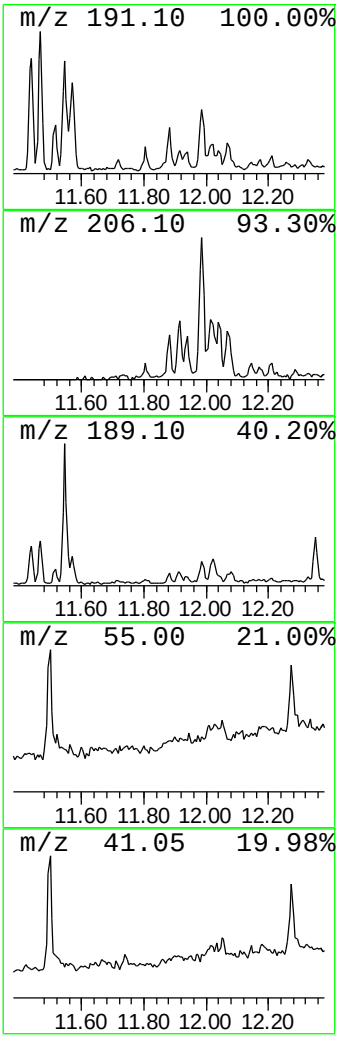
Peak Number 7 Phenanthrene, 4,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.98 ng	123164	Phenanthrene-d10	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81





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Data File : BF097325.D
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Sample : I4541-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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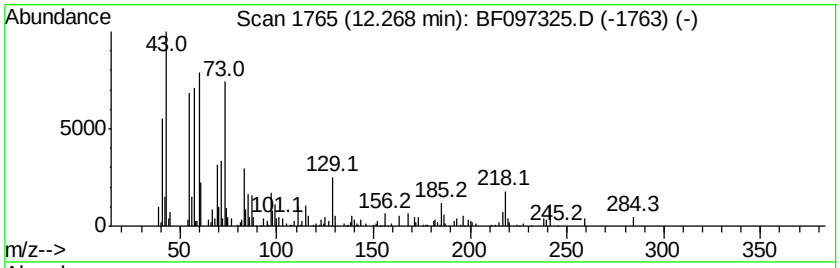
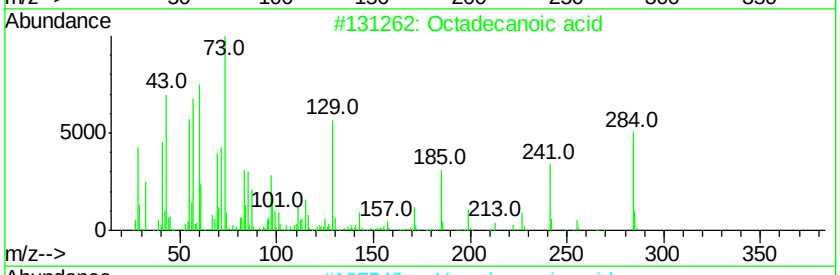
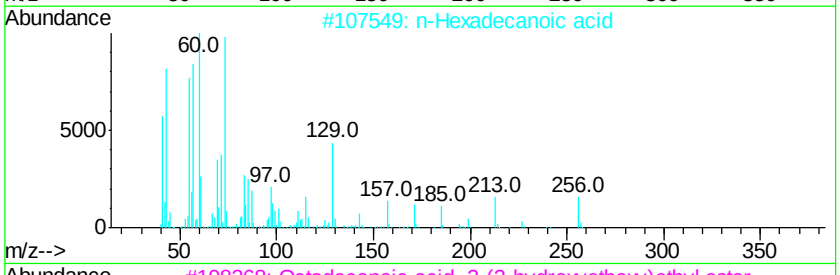
Peak Number 8 Octadecanoic acid Concentration Rank 7

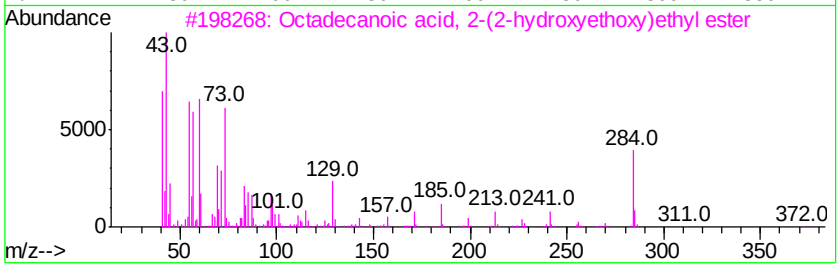
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	4.37 ng	208529	Chrysene-d12	13.56

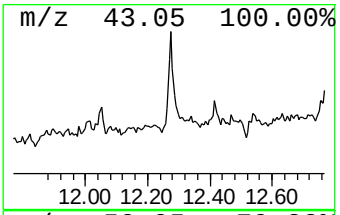
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64

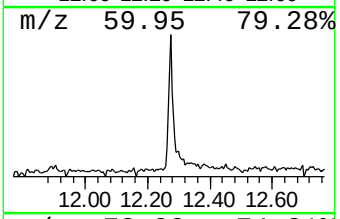


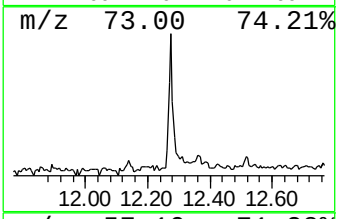


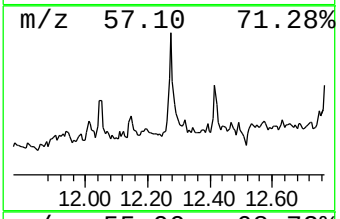


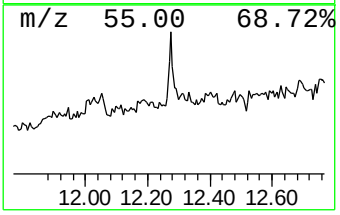












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Data File : BF097325.D
Acq On : 3 Aug 2017 19:11
Operator : SJ/JU
Sample : I4541-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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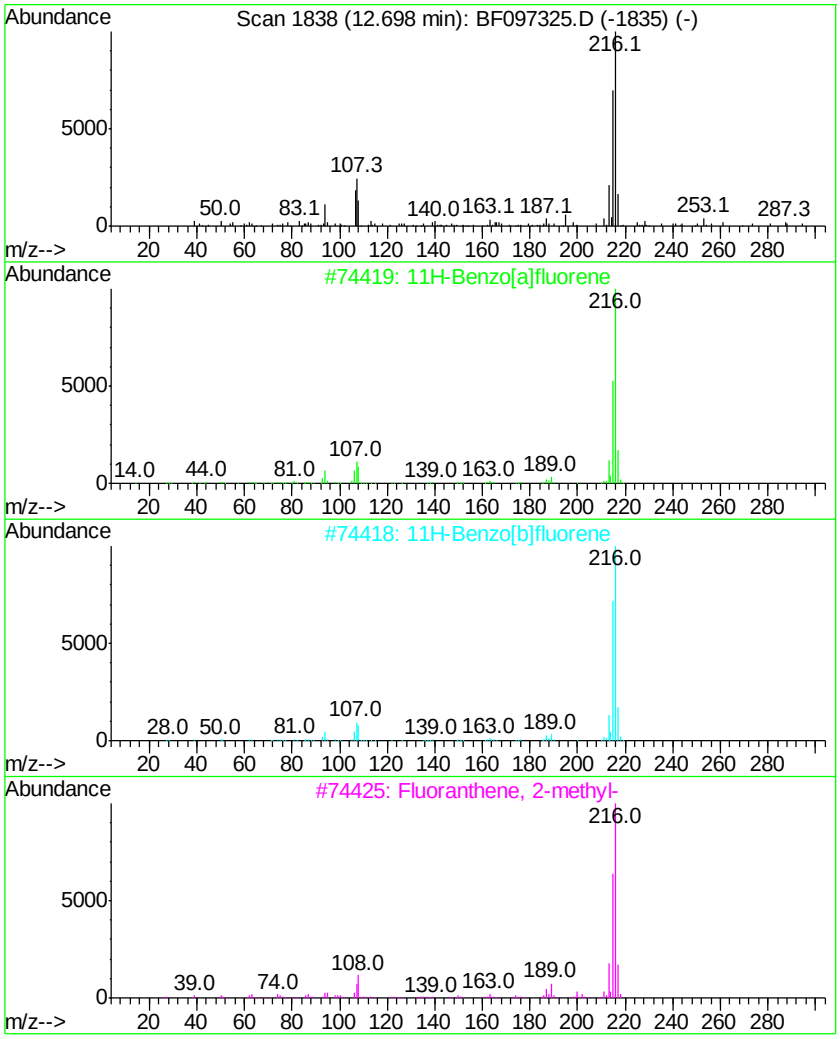
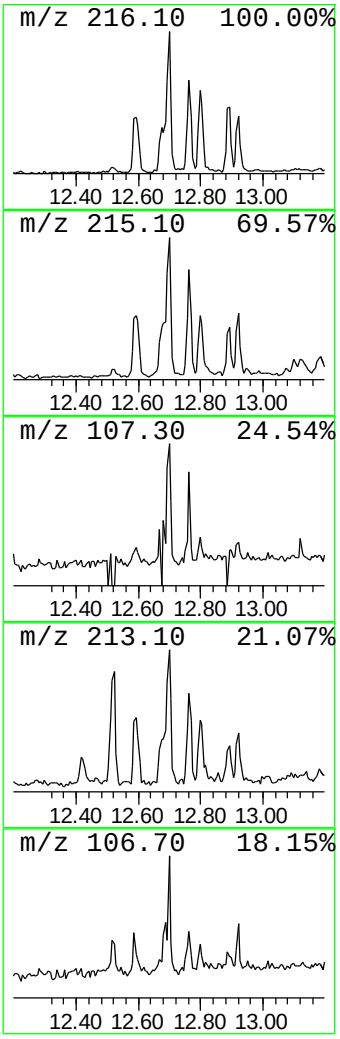
Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.59 ng	123366	Chrysene-d12	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	50





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ClientSampleId : VNJ-229

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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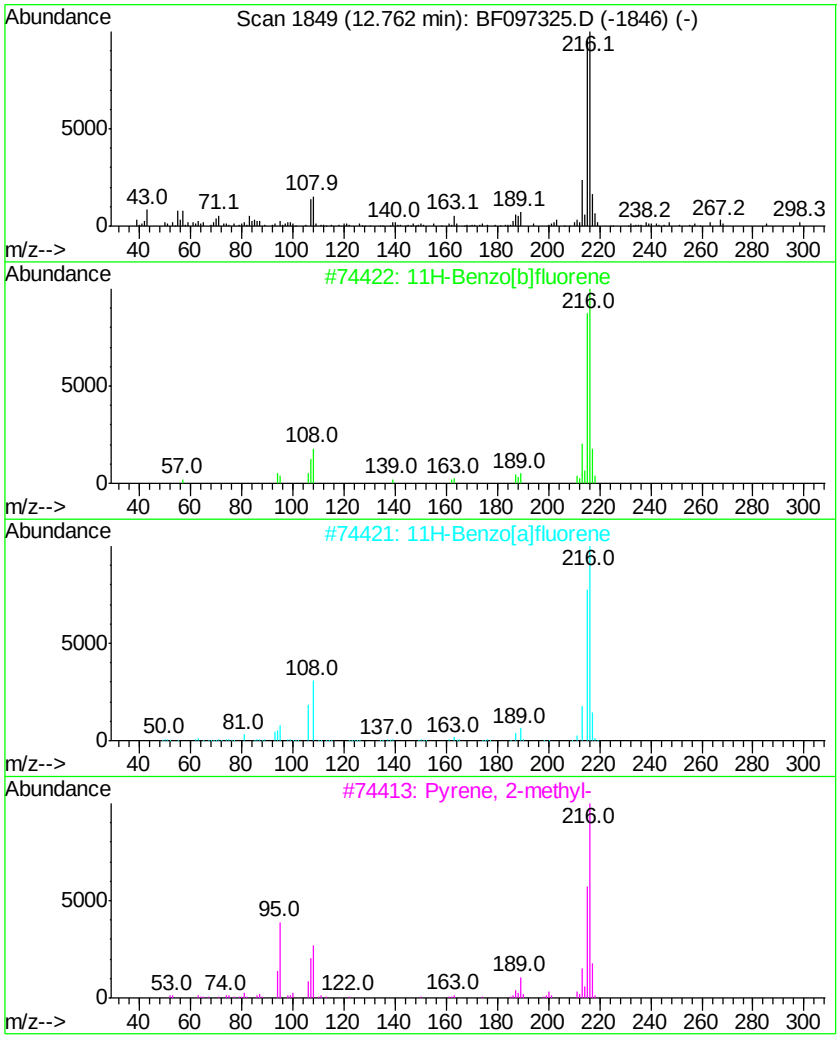
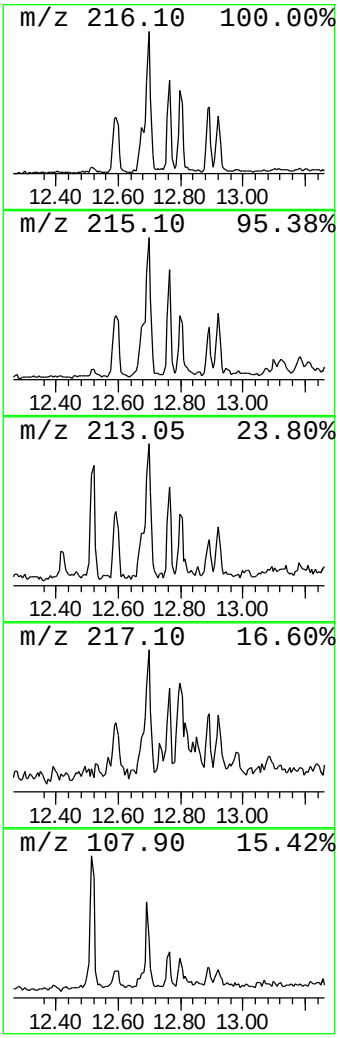
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	2.19 ng	104490	Chrysene-d12	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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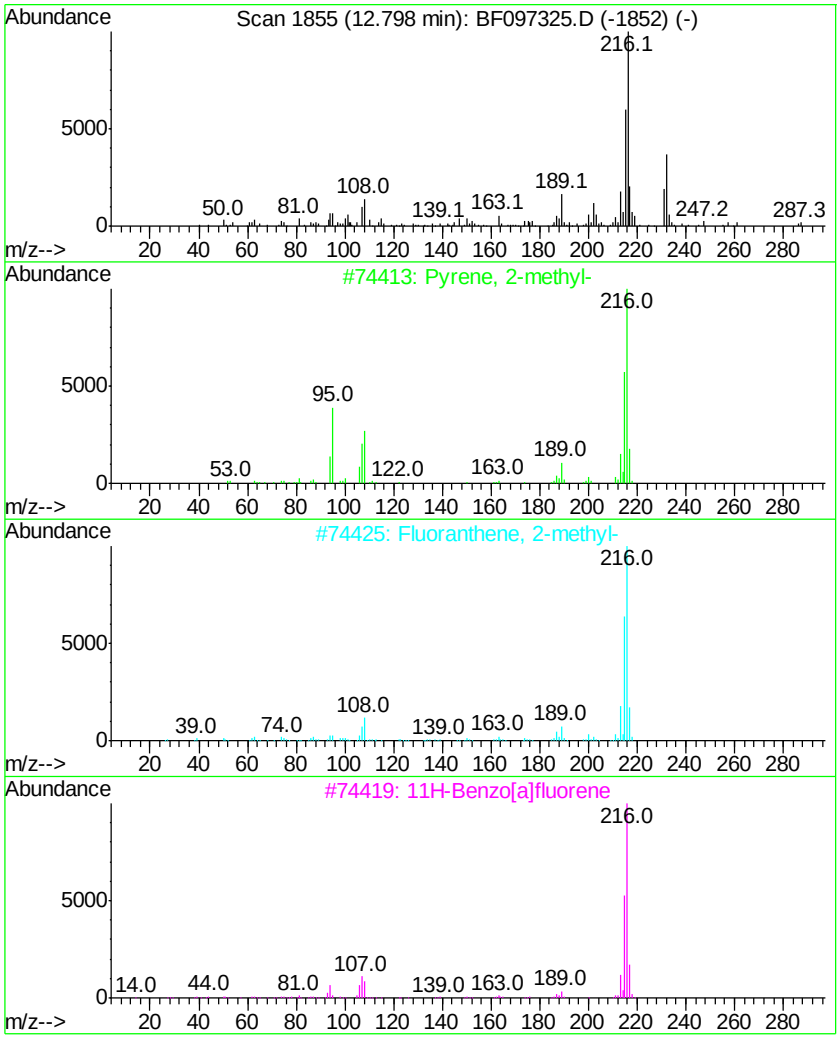
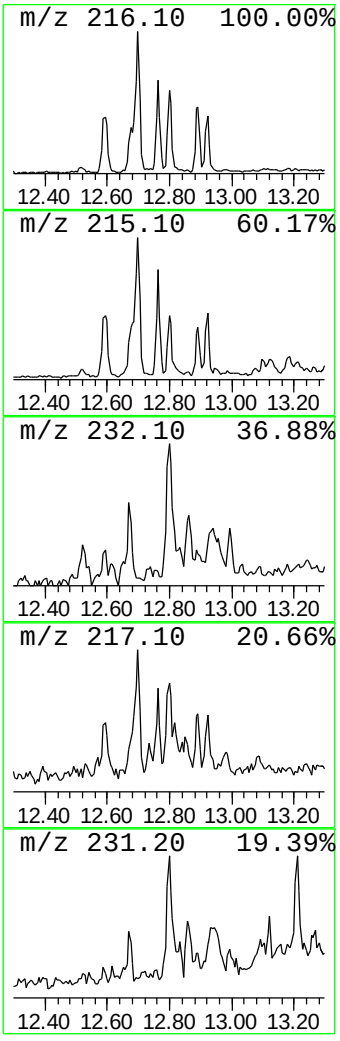
Peak Number 11 Pyrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.10 ng	100112	Chrysene-d12	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
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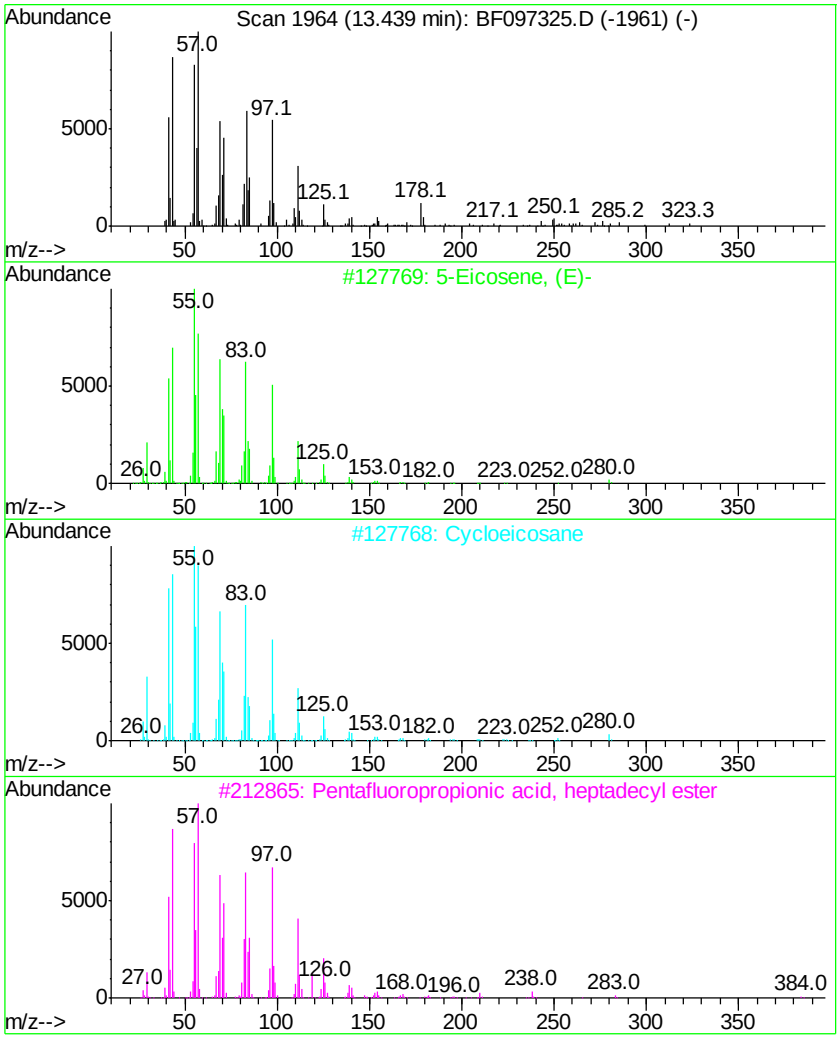
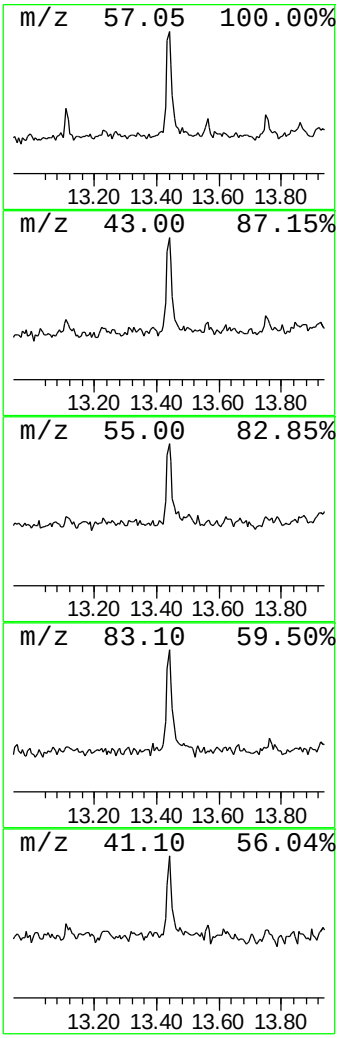
Peak Number 12 5-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	4.33 ng	206648	Chrysene-d12	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2	Cycloeicosane	280	C20H40	000296-56-0	93
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	90
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90





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Operator : SJ/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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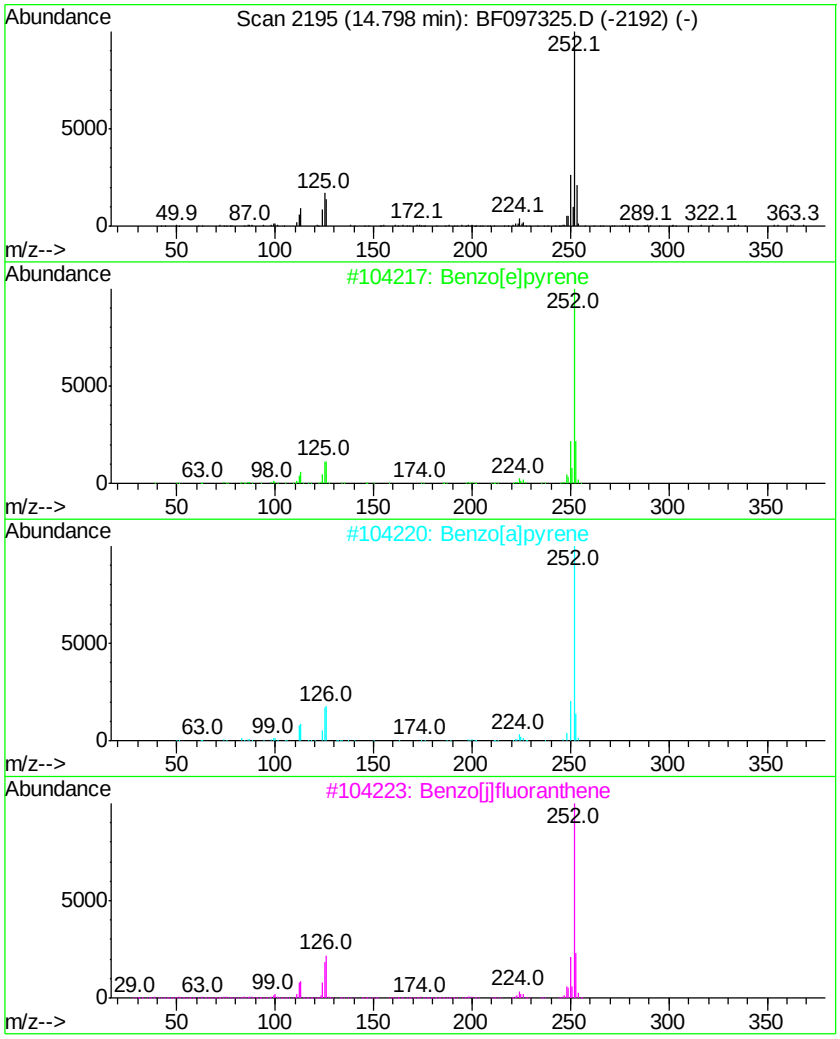
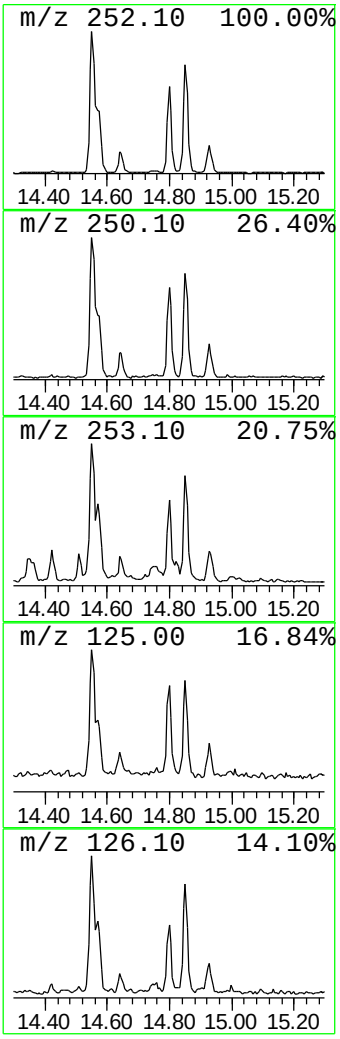
Peak Number 13 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	9.19 ng	222885	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91
4	Perylene	252	C20H12	000198-55-0	91
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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Sample : I4541-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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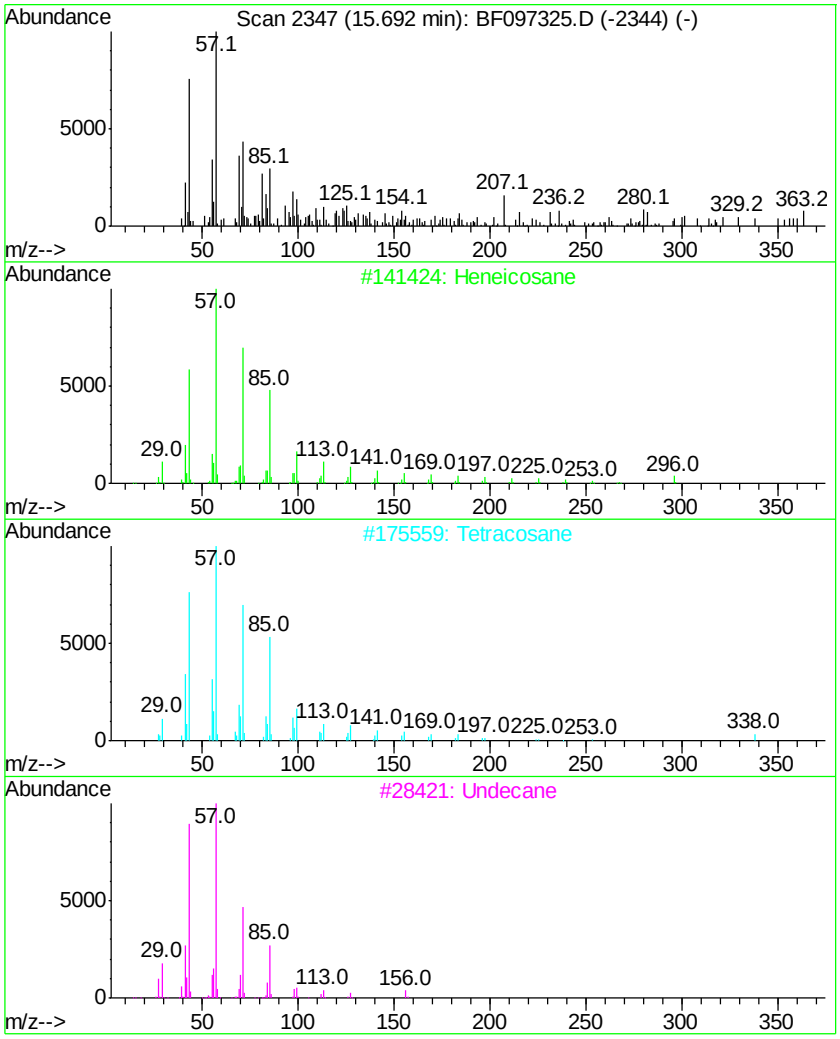
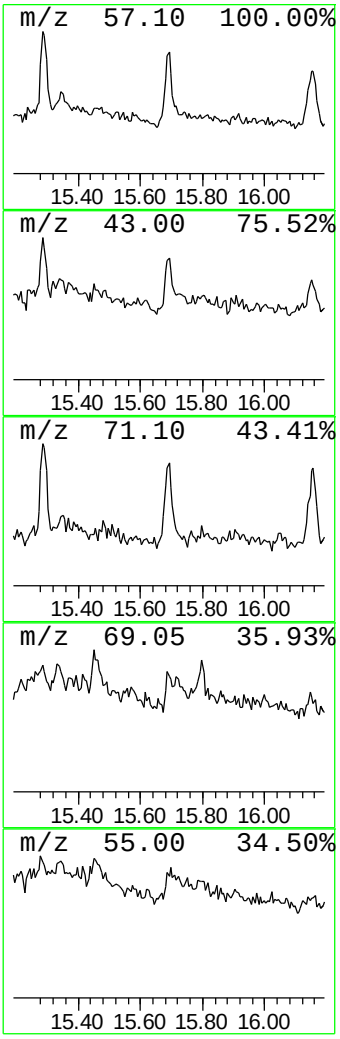
Peak Number 14 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	5.73 ng	138919	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	78
2	Tetracosane	338	C24H50	000646-31-1	64
3	Undecane	156	C11H24	001120-21-4	60
4	Hexadecane	226	C16H34	000544-76-3	60
5	Eicosane	282	C20H42	000112-95-8	60





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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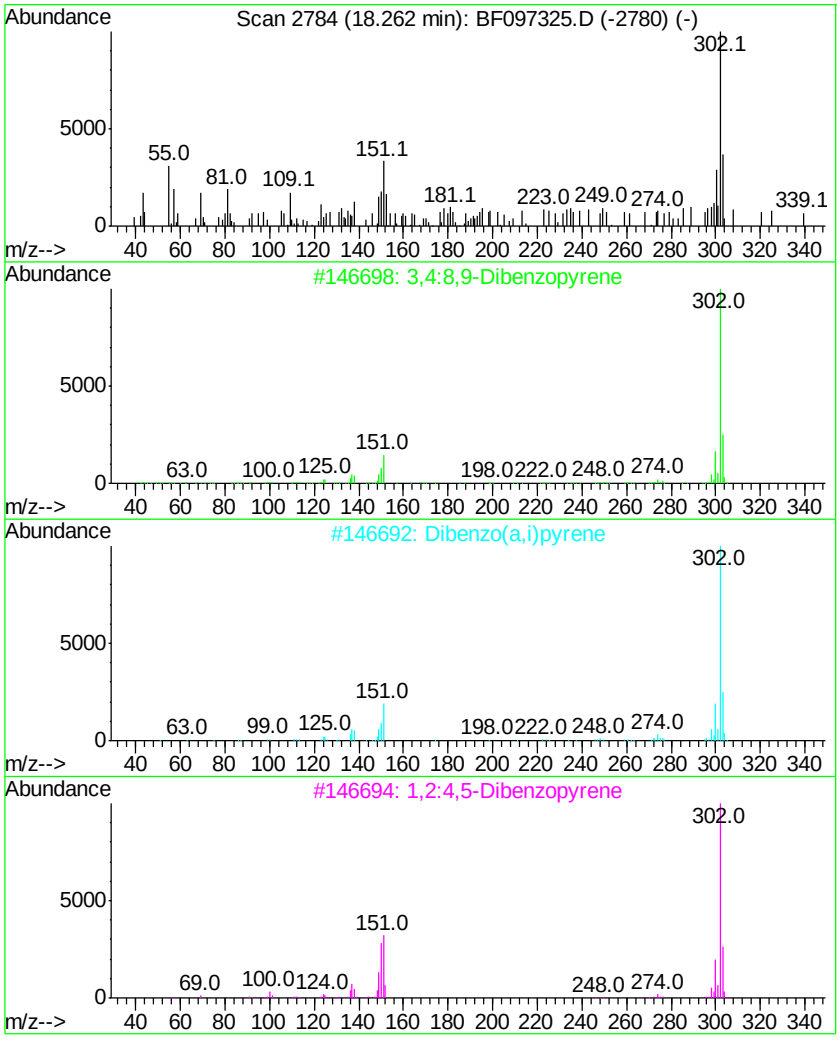
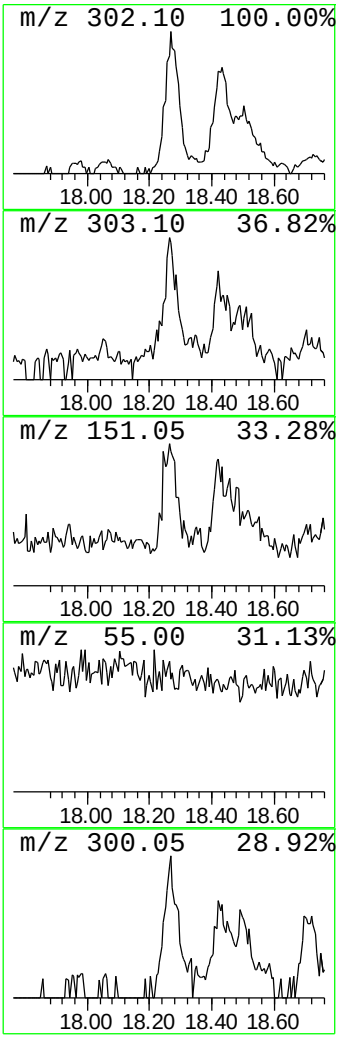
Peak Number 15 3,4:8,9-Dibenzopyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	3.52 ng	85359	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	86
2	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	83
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	62
4	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	52
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	49





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Sample : I4541-09
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId : VNJ-229

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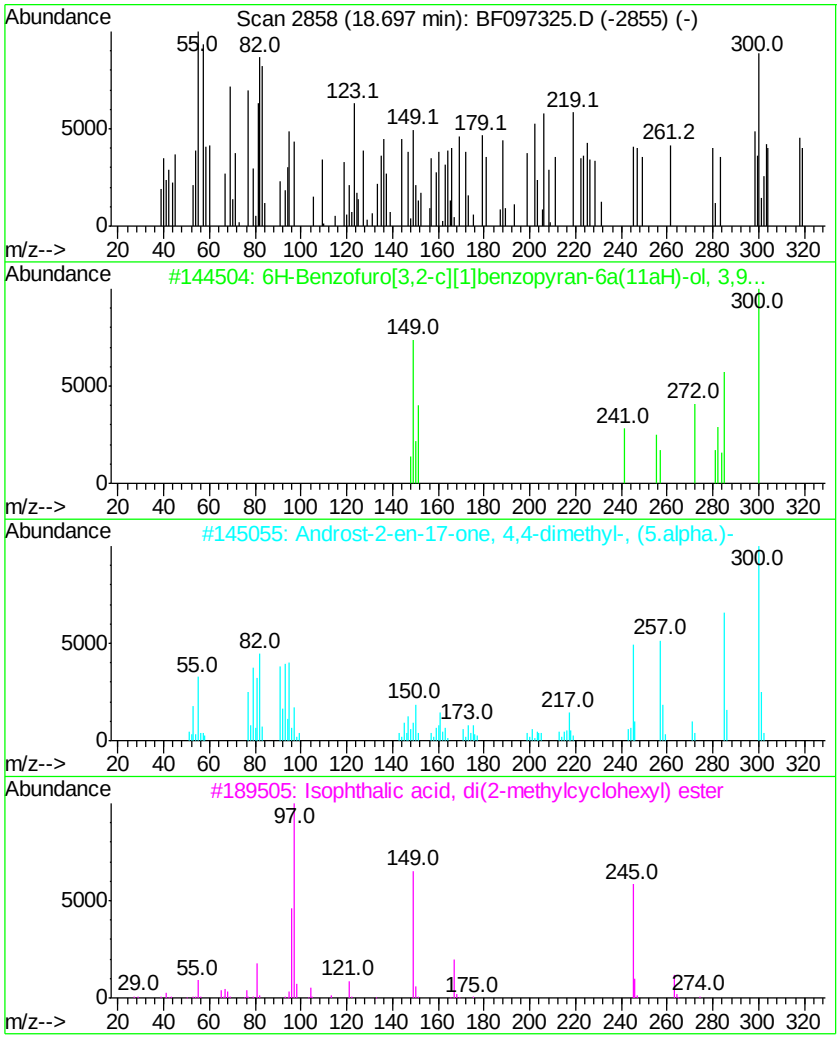
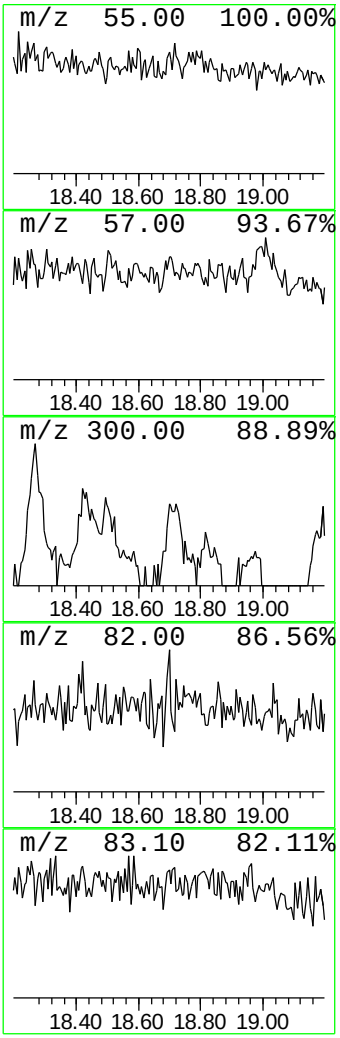
Peak Number 16 unknown18.70 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	2.73 ng	66250	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Benzofuro[3,2-c][1]benzopyran...	300	C17H16O5	003187-52-8	22
2	Androst-2-en-17-one, 4,4-dimethy...	300	C21H32O	053286-38-7	15
3	Isophthalic acid, di(2-methylcyc...	358	C22H30O4	1000345-75-7	12
4	Naphthalene, 2,7-dibromo-1-methyl-	298	C11H8Br2	1000164-67-3	11
5	Pyrazine, 2,5-bis(4-chlorophenyl)-	300	C16H10Cl2N2	074376-33-3	11





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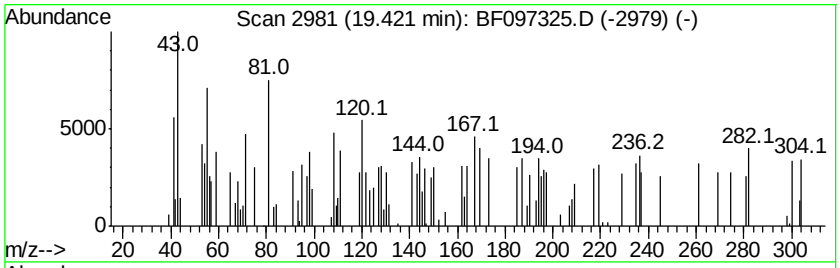
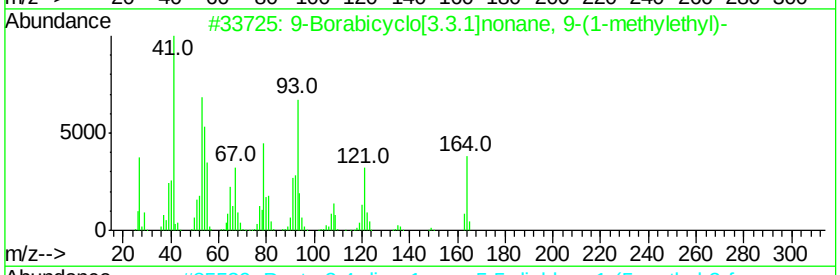
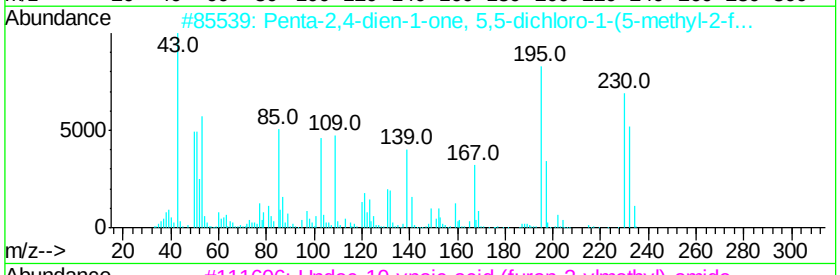
Peak Number 17 unknown19.42 Concentration Rank 17

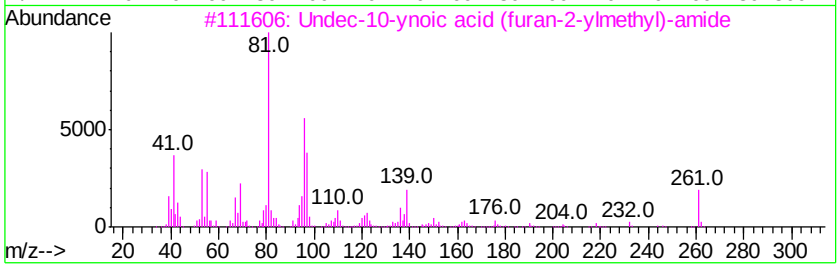
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	2.03 ng	49161	Perylene-d12	14.90

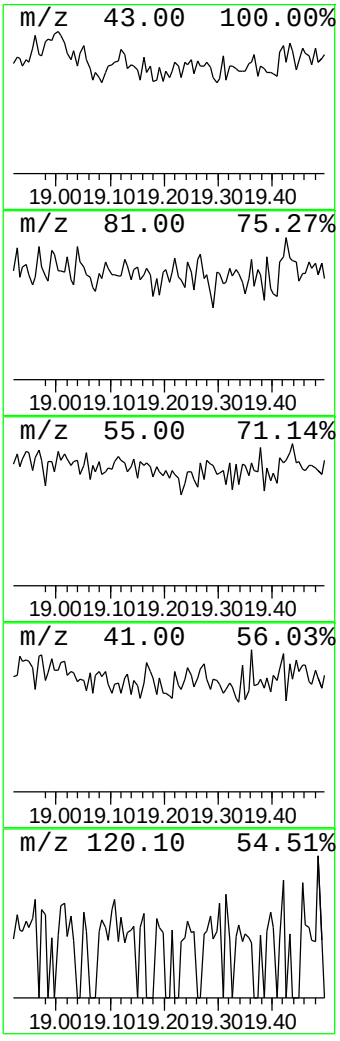
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-(1...	164	C11H21B	051475-51-5	35
2	Penta-2,4-dien-1-one, 5,5-dichlo...	230	C10H8Cl2O2	177754-30-2	35
3	Undec-10-ynoic acid (furan-2-ylm...	261	C16H23NO2	332167-72-3	32
4	3,4-Pentadienal, 2,2-dimethyl-	110	C7H10O	004058-51-9	25
5	2-Furanmethanol	98	C5H6O2	000098-00-0	25











Tentatively Identified Compound (LSC) summary

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Data File : BF097325.D
Acq On : 3 Aug 2017 19:11
Operator : SJ/JU
Sample : I4541-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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
2-Pentanone, 4-hy...	4.57	28.7	ng	962095	1	6.45	670189	20.0
unknown6.22	6.22	69.1	ng	2316570	1	6.45	670189	20.0
Phenanthrene, 2-m...	11.47	2.1	ng	88964	4	10.93	827387	20.0
n-Hexadecanoic acid	11.50	6.5	ng	270874	4	10.93	827387	20.0
4H-Cyclopenta[def...	11.54	3.3	ng	138001	4	10.93	827387	20.0
Phenanthrene, 4,5...	11.88	3.0	ng	123164	4	10.93	827387	20.0
Octadecanoic acid	12.27	4.4	ng	208529	5	13.56	953782	20.0
11H-Benzo[a]fluorene	12.70	2.6	ng	123366	5	13.56	953782	20.0
11H-Benzo[b]fluorene	12.76	2.2	ng	104490	5	13.56	953782	20.0
Pyrene, 2-methyl-	12.80	2.1	ng	100112	5	13.56	953782	20.0
5-Eicosene, (E)-	13.44	4.3	ng	206648	5	13.56	953782	20.0
Benzo[e]pyrene	14.80	9.2	ng	222885	6	14.90	485199	20.0
Heneicosane	15.69	5.7	ng	138919	6	14.90	485199	20.0
3,4:8,9-Dibenzopy...	18.26	3.5	ng	85359	6	14.90	485199	20.0
unknown18.70	18.70	2.7	ng	66250	6	14.90	485199	20.0
unknown19.42	19.42	2.0	ng	49161	6	14.90	485199	20.0