LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098392.D
Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

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-BF081517.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	2.146	8	10	16	rVB3	15036	21058	1.81%	0.142%
2	4.840	466	468	476	rBV	38967	44274	3.80%	0.299%
3	5.281	539	543	557	rBV	578361	588804	50.51%	3.976%
4	6.322	717	720	735	rBV	554843	623737	53.50%	4.212%
5	6.445	738	741	751	rVB	736673	621553	53.32%	4.197%
6	6.675	776	780	789	rVB	846191	712752	61.14%	4.813%
7	6.828	802	806	810	rBV	585387	483659	41.49%	3.266%
8	7.239	872	876	886	rBV	446367	382628	32.82%	2.584%
9	7.957	994	998	1001	rBV	1117539	907249	77.82%	6.126%
10	9.028	1176	1180	1184	rBV	824403	685271	58.78%	4.627%
11	9.428	1245	1248	1251	rVB	101846	72743	6.24%	0.491%
12	9.704	1291	1295	1299	rBV2	985497	879482	75.44%	5.939%
13	10.492	1426	1429	1440	rVB	339531	289881	24.87%	1.957%
14	10.616	1447	1450	1456	rBV6	14073	22881	1.96%	0.155%
15	10.792	1476	1480	1483	rBV	199569	152036	13.04%	1.027%
16	10.992	1508	1514	1517	rBV4	13936	13771	1.18%	0.093%
17	11.057	1522	1525	1528	rBV3	25706	25179	2.16%	0.170%
18	11.186	1543	1547	1550	rBV	883217	760482	65.23%	5.135%
19	11.210	1550	1551	1554	rVB	45676	25484	2.19%	0.172%
20	11.292	1563	1565	1568	rBV2	31862	29603	2.54%	0.200%
21	11.357	1572	1576	1580	rVB	21417	23658	2.03%	0.160%
22	11.686	1628	1632	1635	rBV2	13042	13616	1.17%	0.092%
23	11.798	1648	1651	1654	rBV	12695	15262	1.31%	0.103%
24	12.233	1723	1725	1728	rBV3	11486	13555	1.16%	0.092%
25	12.398	1749	1753	1756	rVB	60318	52243	4.48%	0.353%
26	12.598	1782	1787	1789	rBV	141030	119787	10.28%	0.809%
27	12.621	1789	1791	1793	rVV	72015	61517	5.28%	0.415%
28	12.651	1793	1796	1805	rVB2	53558	116982	10.03%	0.790%
29	12.768	1812	1816	1823	rVB	514481	442418	37.95%	2.987%
30	12.863	1826	1832	1836	rBV3	18277	30813	2.64%	0.208%
31	12.951	1841	1847	1850	rBV6	17395	32055	2.75%	0.216%
32	13.016	1854	1858	1861	rBV3	48242	66511	5.71%	0.449%
33	13.210	1887	1891	1894	rBV3	36780	51535	4.42%	0.348%
34	13.251	1894	1898	1901	rVV	1309206	1165809	100.00%	7.872%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
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Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.304	1904	1907	1910	rVV2	87272	89930	7.71%	0.607%
36	13.339	1910	1913	1916	rVV4	23787	37384	3.21%	0.252%
37	13.368	1916	1918	1922	rVB3	28209	32223	2.76%	0.218%
38	13.445	1927	1931	1933	rBV	44771	51538	4.42%	0.348%
39	13.551	1946	1949	1953	rBV	47063	48303	4.14%	0.326%
40	13.592	1953	1956	1959	rVB	153057	128236	11.00%	0.866%
41	13.674	1967	1970	1977	rVB3	52308	80029	6.86%	0.540%
42	13.739	1979	1981	1984	rVV	20674	18290	1.57%	0.124%
43	13.821	1990	1995	1997	rBV2	900676	989304	84.86%	6.680%
44	13.963	2016	2019	2022	rBV2	53668	62895	5.39%	0.425%
45	13.998	2022	2025	2026	rVV2	53422	58482	5.02%	0.395%
46	14.021	2026	2029	2031	rVV	358503	339000	29.08%	2.289%
47	14.045	2031	2033	2036	rVB3	31554	29677	2.55%	0.200%
48	14.086	2038	2040	2042	rVV	47705	34114	2.93%	0.230%
49	14.174	2052	2055	2059	rBV	327553	317337	27.22%	2.143%
50	14.210	2059	2061	2064	rVV	126019	107728	9.24%	0.727%
51	14.421	2093	2097	2102	rBV	427832	374527	32.13%	2.529%
52	14.492	2106	2109	2111	rBV	102286	95514	8.19%	0.645%
53	14.592	2122	2126	2131	rBV4	64107	115256	9.89%	0.778%
54	14.762	2151	2155	2160	rBV	213445	238539	20.46%	1.611%
55	14.815	2161	2164	2173	rVV2	120701	177781	15.25%	1.200%
56	14.898	2176	2178	2181	rVV	38349	39144	3.36%	0.264%
57	15.045	2197	2203	2207	rBV	320644	478020	41.00%	3.228%
58	15.227	2229	2234	2241	rVB	527563	676236	58.01%	4.566%
59	15.345	2252	2254	2257	rVB2	42810	37027	3.18%	0.250%
60	15.439	2267	2270	2272	rBV	70622	84919	7.28%	0.573%
61	15.804	2328	2332	2337	rBV	176261	252638	21.67%	1.706%
62	16.833	2502	2507	2514	rVB	72480	144175	12.37%	0.974%
63	17.474	2613	2616	2625	rVB	60203	123166	10.56%	0.832%

Sum of corrected areas: 14809700

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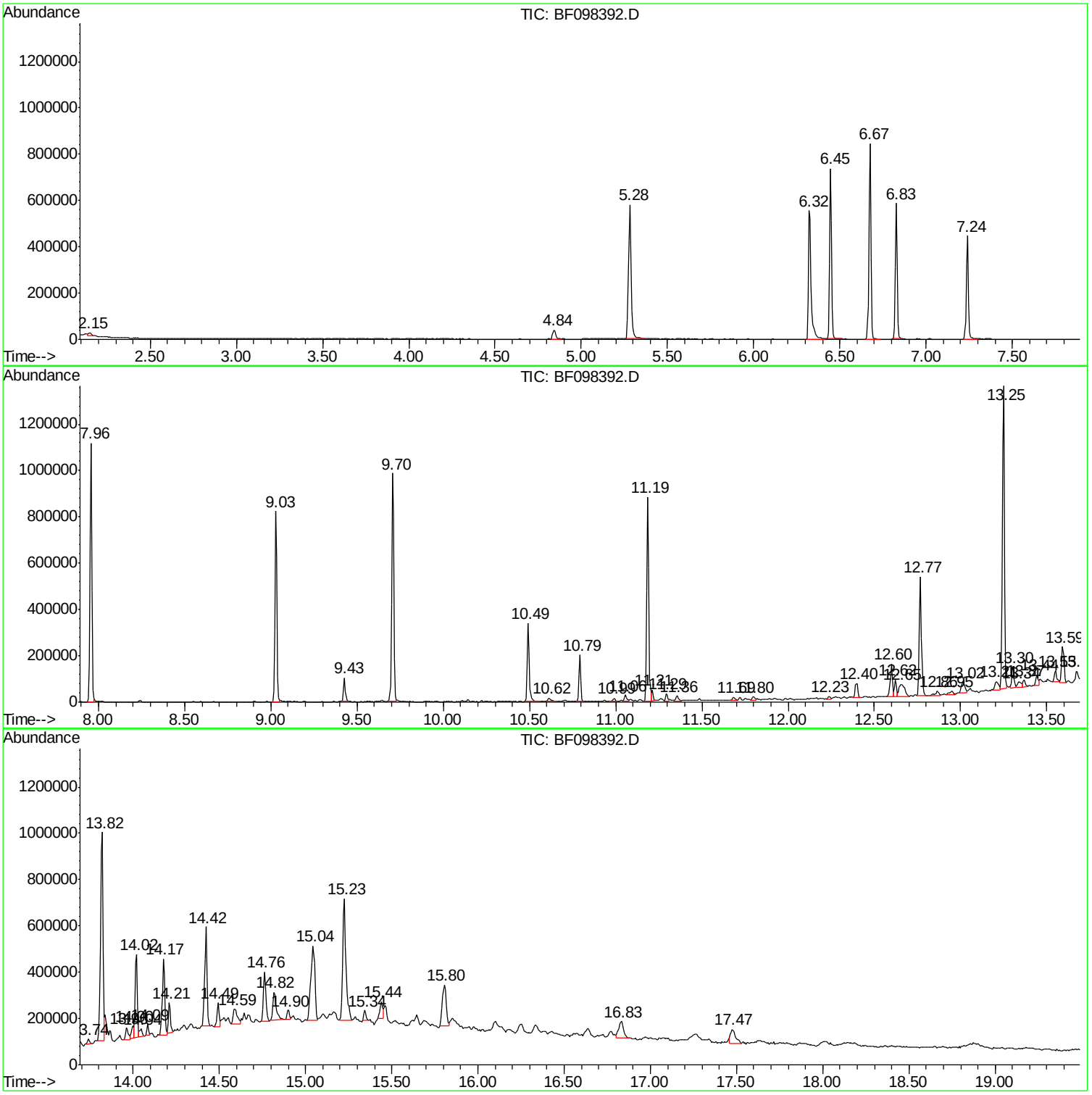
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
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Misc :
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Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
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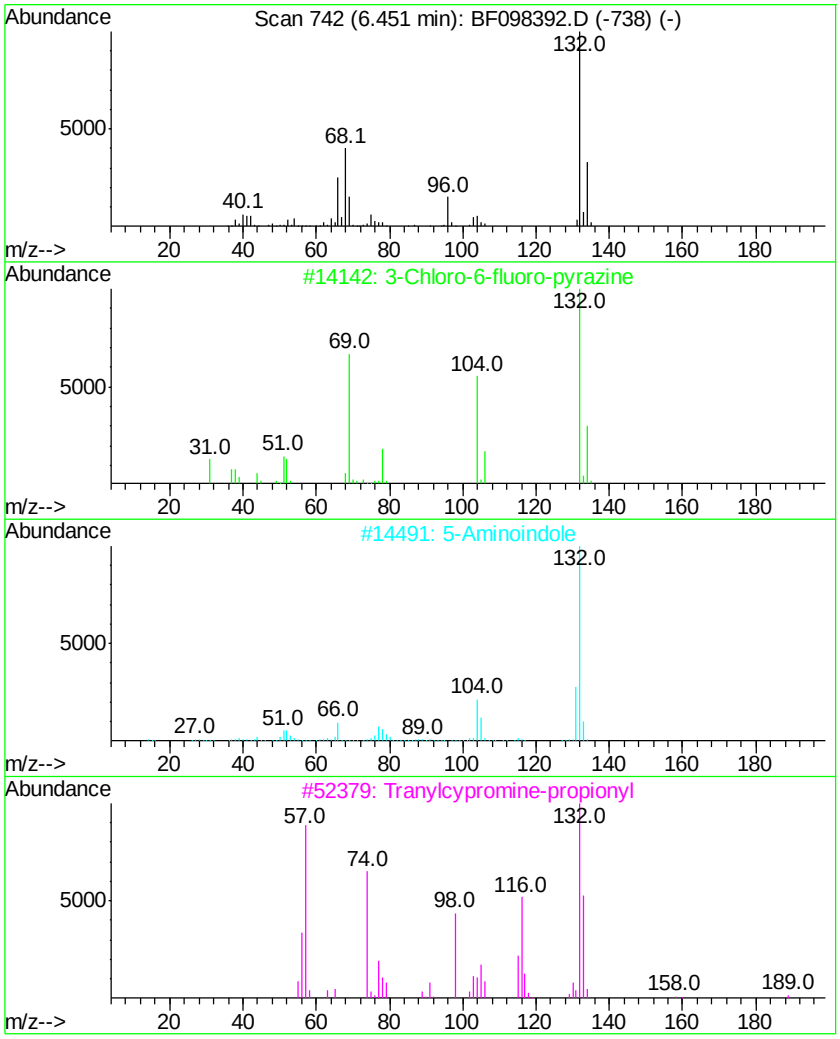
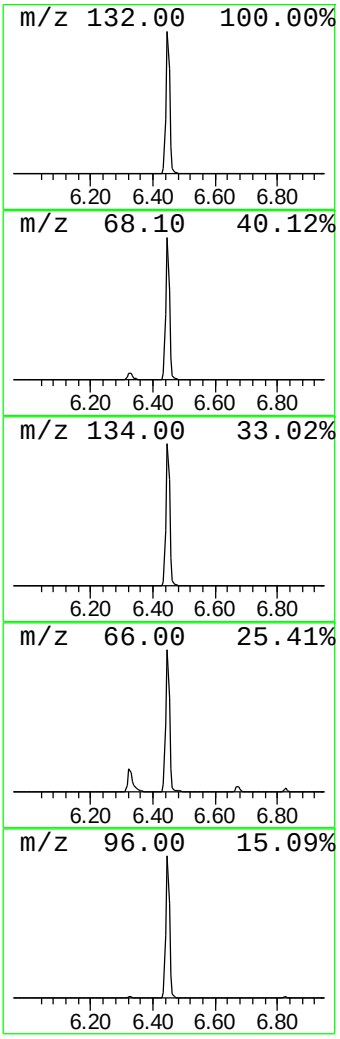
Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	17.44 ng	621553	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098392.D
Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

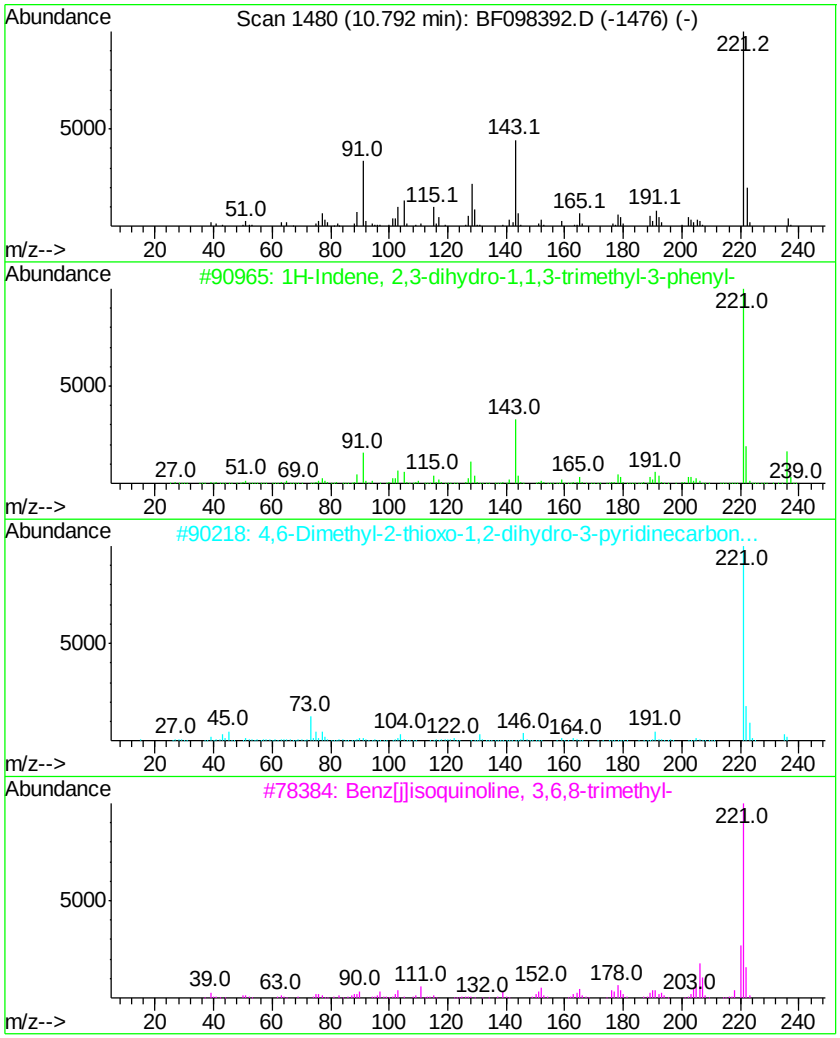
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

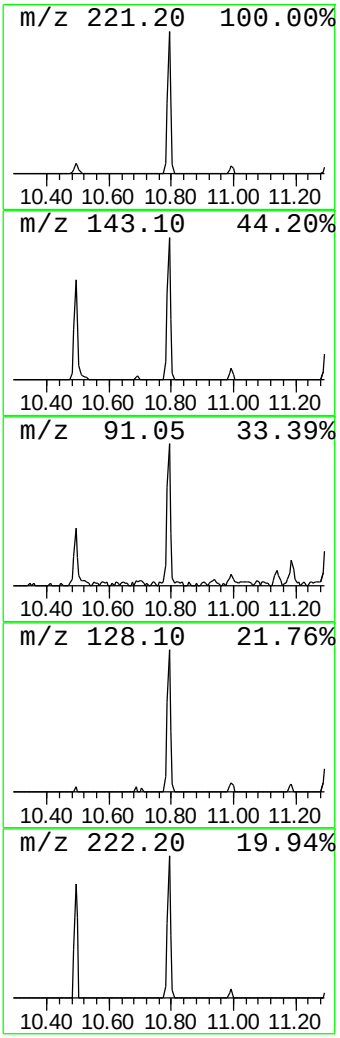
****

Peak Number 3 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	4.00 ng	152036	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	90
2	4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	46
3	Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	43
4	1,3-Diphenyl-2-propen-1-one, (4-...	376	C22H20N2O2S	025229-59-8	38
5	Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	38





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Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
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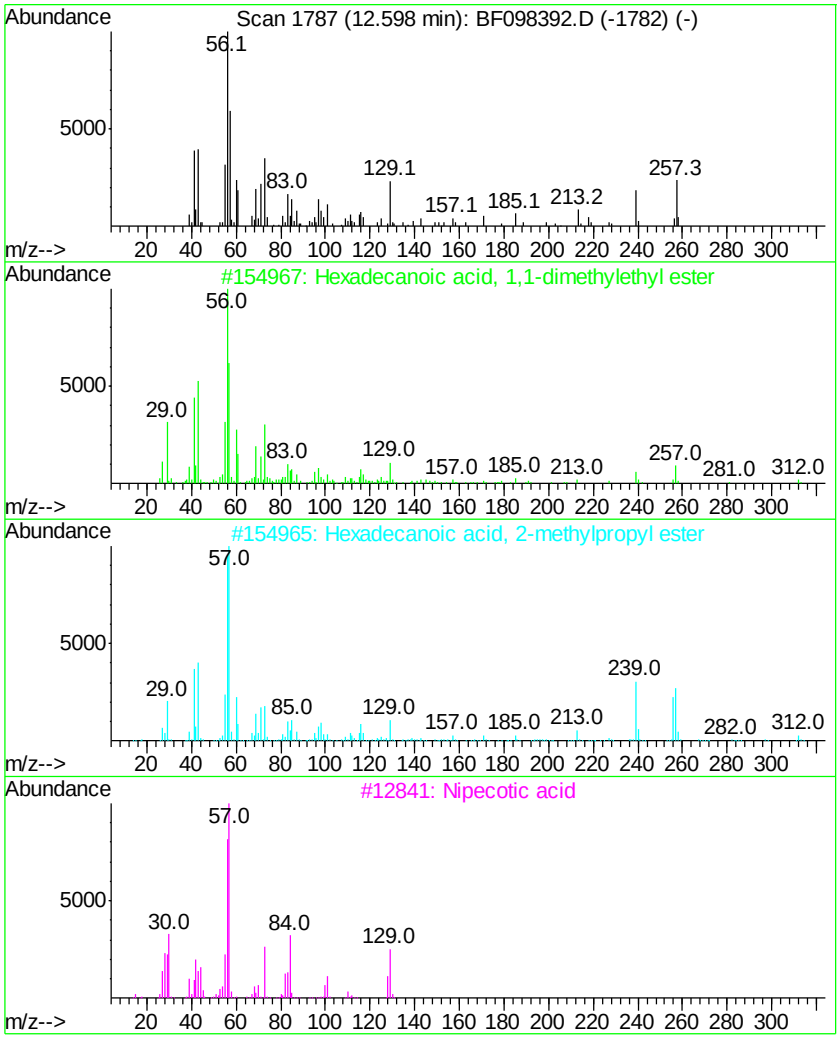
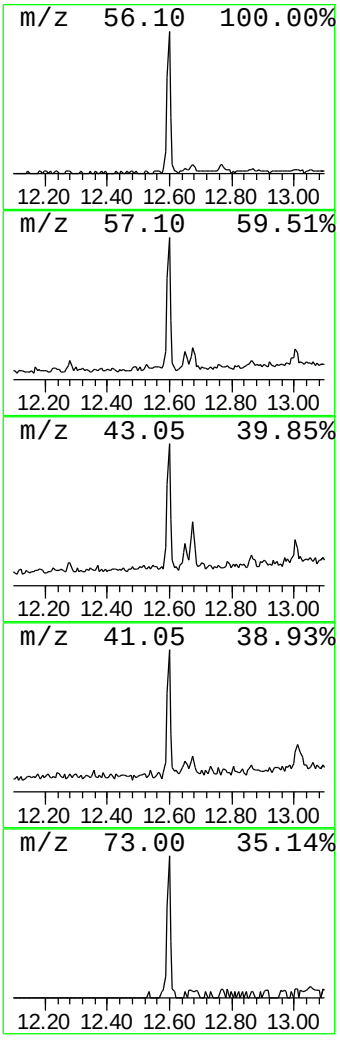
****

Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.42 ng	119787	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	59
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	50
3	Nipecotic acid	129	C6H11NO2	000498-95-3	47
4	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	45
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	35





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Acq On : 9 Sep 2017 18:11
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Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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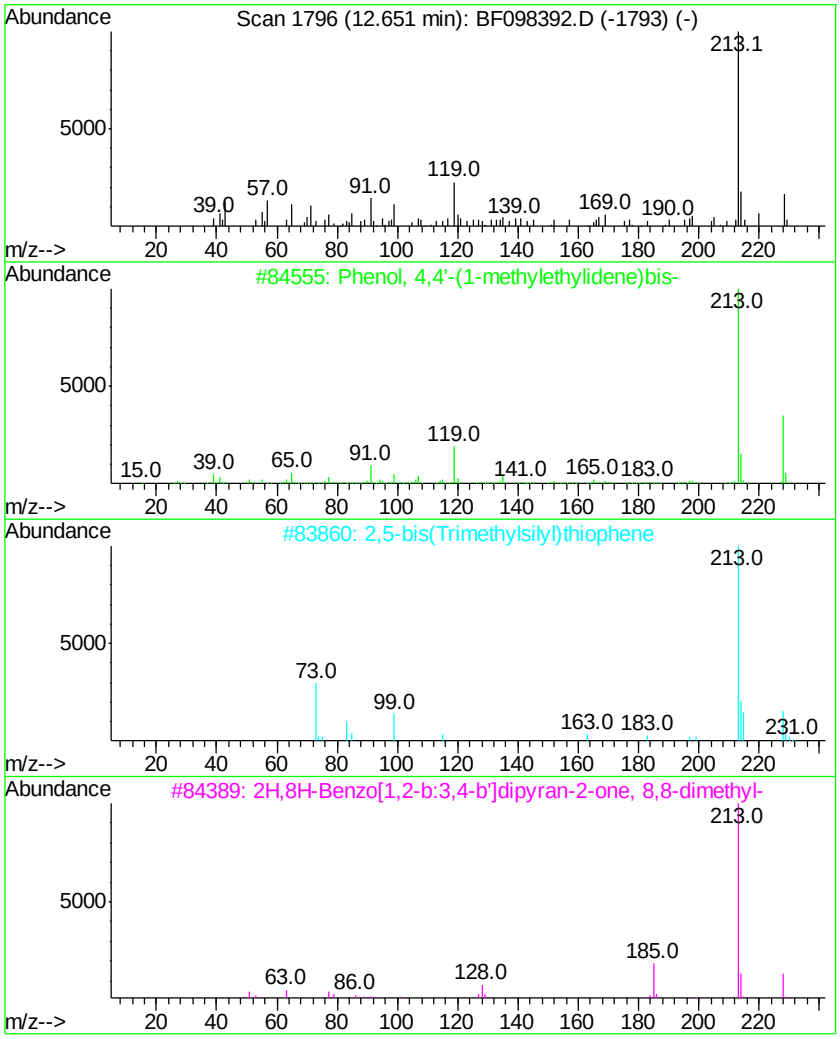
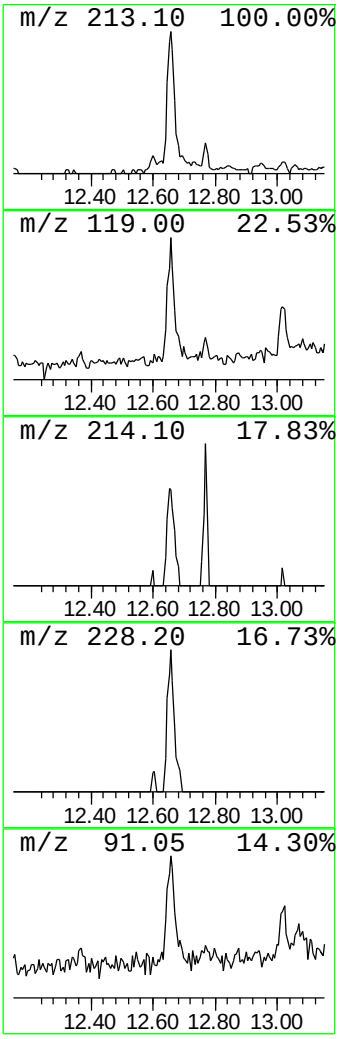
****

Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.36 ng	116982	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
2	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	68
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	52
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	52
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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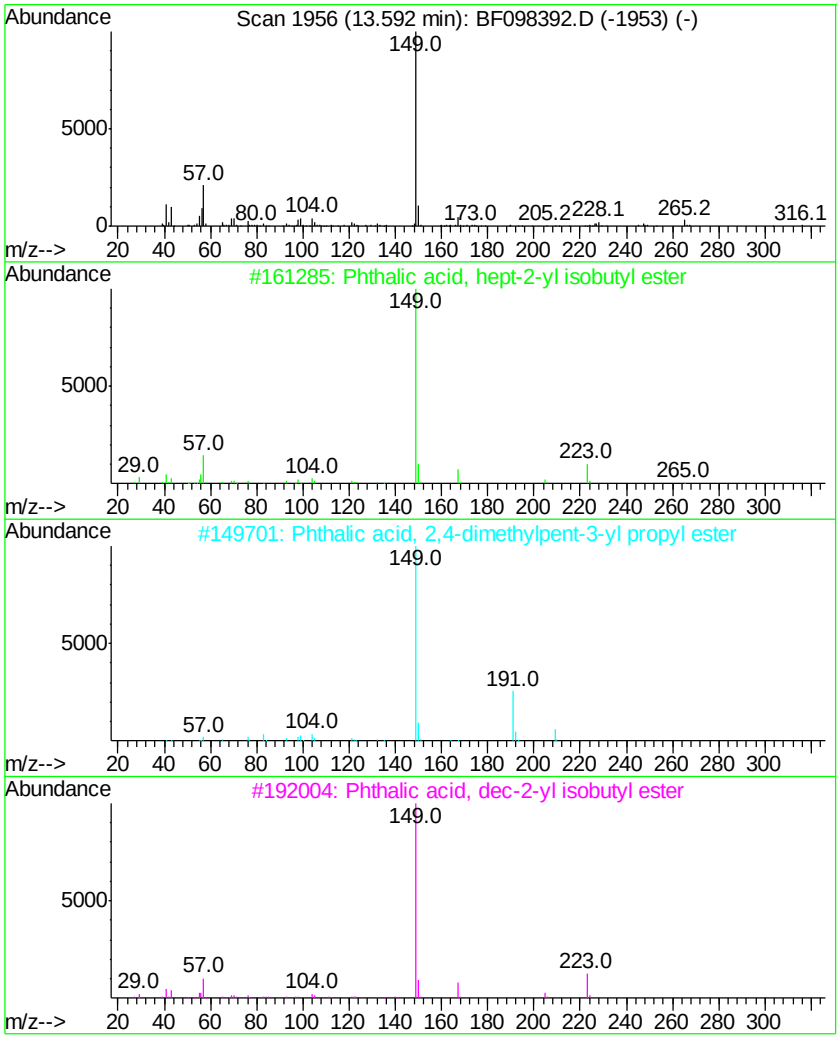
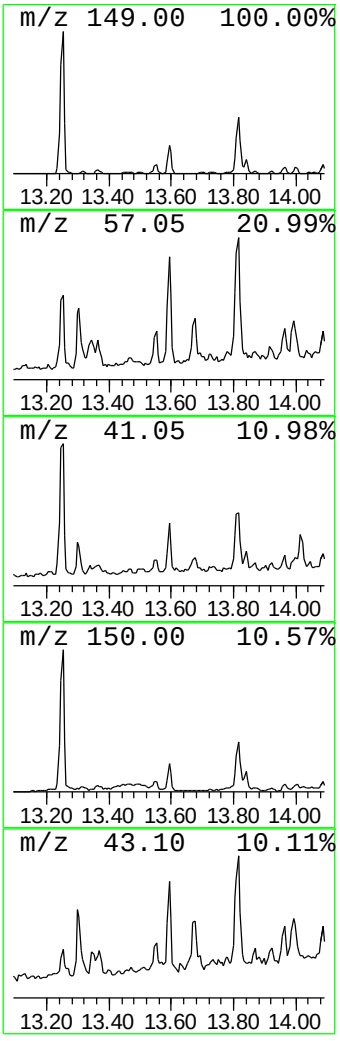
****

Peak Number 6 Phthalic acid, hept-2-yl is... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.59 ng	128236	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hept-2-yl isobutyl...	320	C19H28O4	1000356-97-0	80
2	Phthalic acid, 2,4-dimethylpent-...	306	C18H26O4	1000356-84-2	72
3	Phthalic acid, dec-2-yl isobutyl...	362	C22H34O4	1000356-93-8	72
4	Phthalic acid, hexyl 6-methylhep...	362	C22H34O4	1000377-96-0	72
5	Phthalic acid, 2,4-dimethylpent-...	334	C20H30O4	1000356-84-5	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

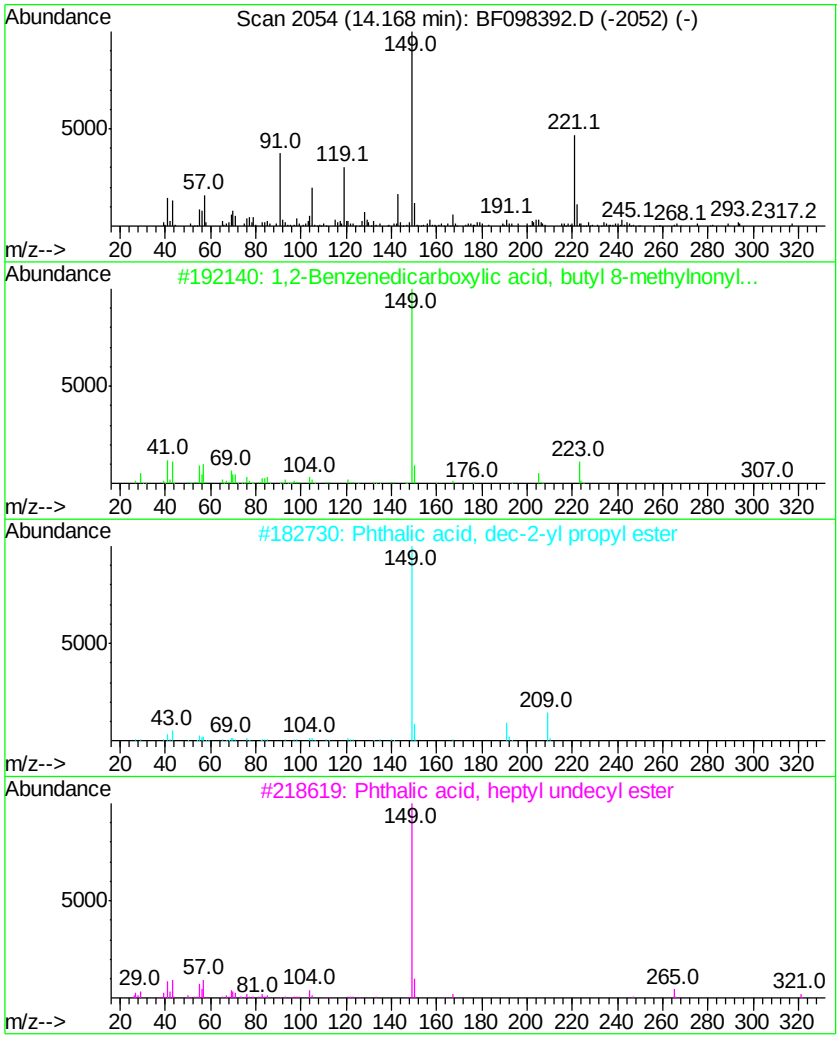
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

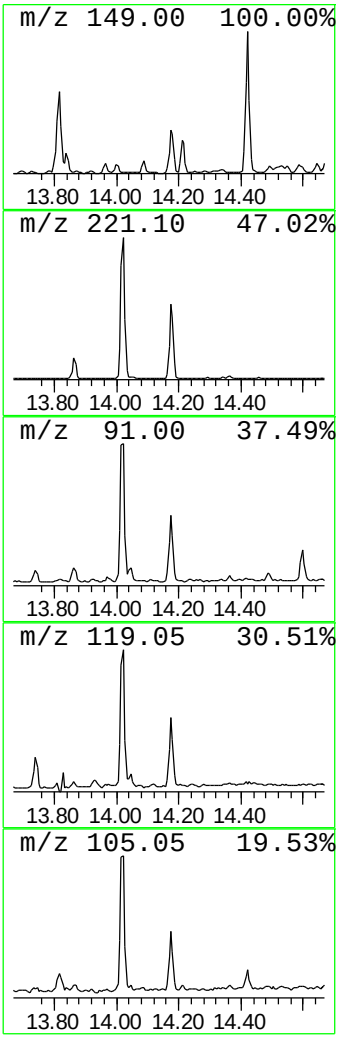
****

Peak Number 8 unknown14.17 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	6.42 ng	317337	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	45
2	Phthalic acid, dec-2-yl propyl e...	348	C21H32O4	1000356-93-7	43
3	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1000308-94-0	43
4	Phthalic acid, hept-4-yl isobuty...	320	C19H28O4	1000356-78-3	43
5	Phthalic acid, pentyl 2-pentyl e...	306	C18H26O4	1000315-47-7	43





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098392.D
Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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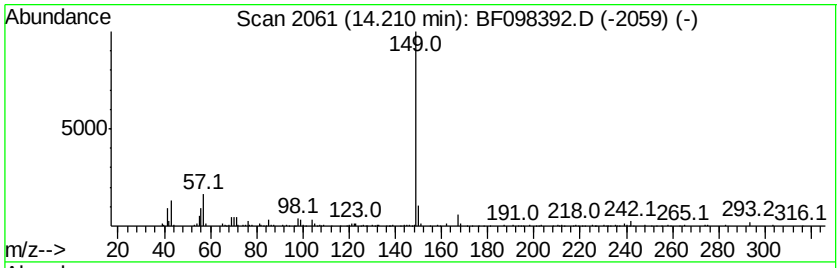
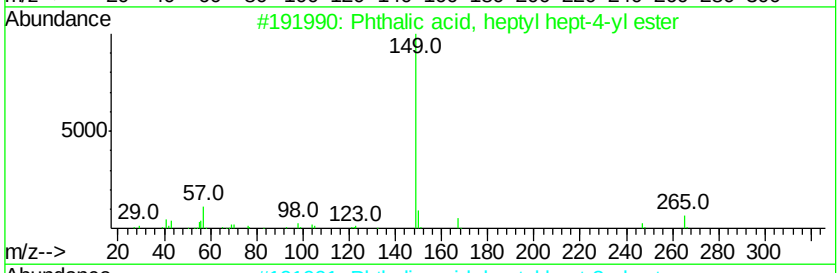
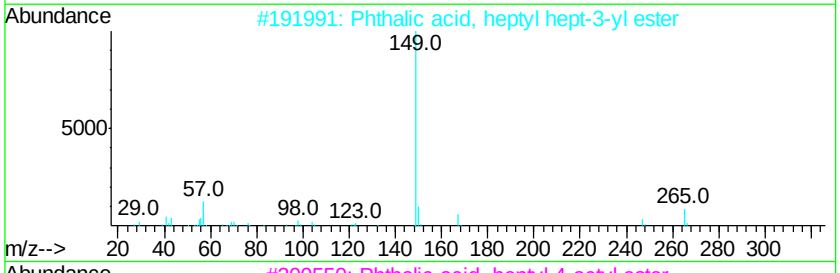
Peak Number 9 Phthalic acid, heptyl hept-... Concentration Rank 17

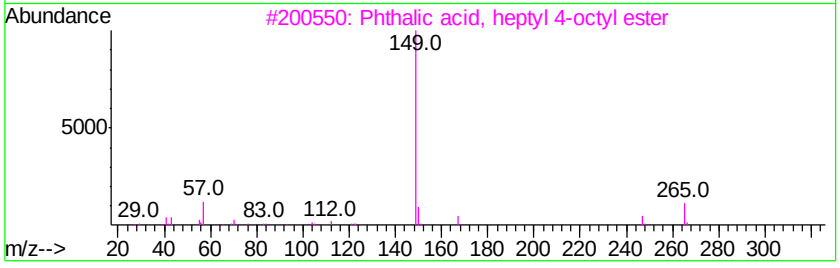
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.18 ng	107728	Chrysene-d12	13.82

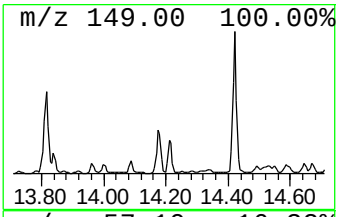
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	86
2	Phthalic acid, heptyl hept-3-yl ...	362	C22H34O4	1000356-99-1	86
3	Phthalic acid, heptyl 4-octyl ester	376	C23H36O4	1000314-84-1	80
4	Phthalic acid, heptyl hept-2-yl ...	362	C22H34O4	1000356-97-4	80
5	Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	80

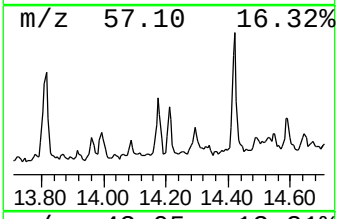


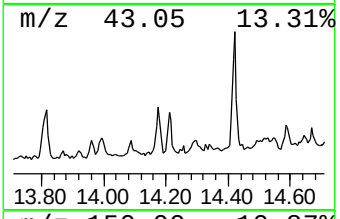


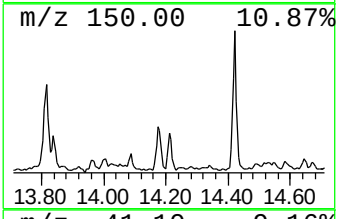


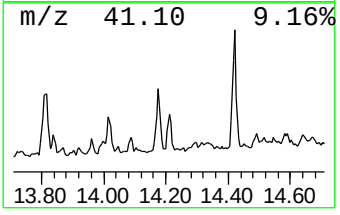












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Data File : BF098392.D
Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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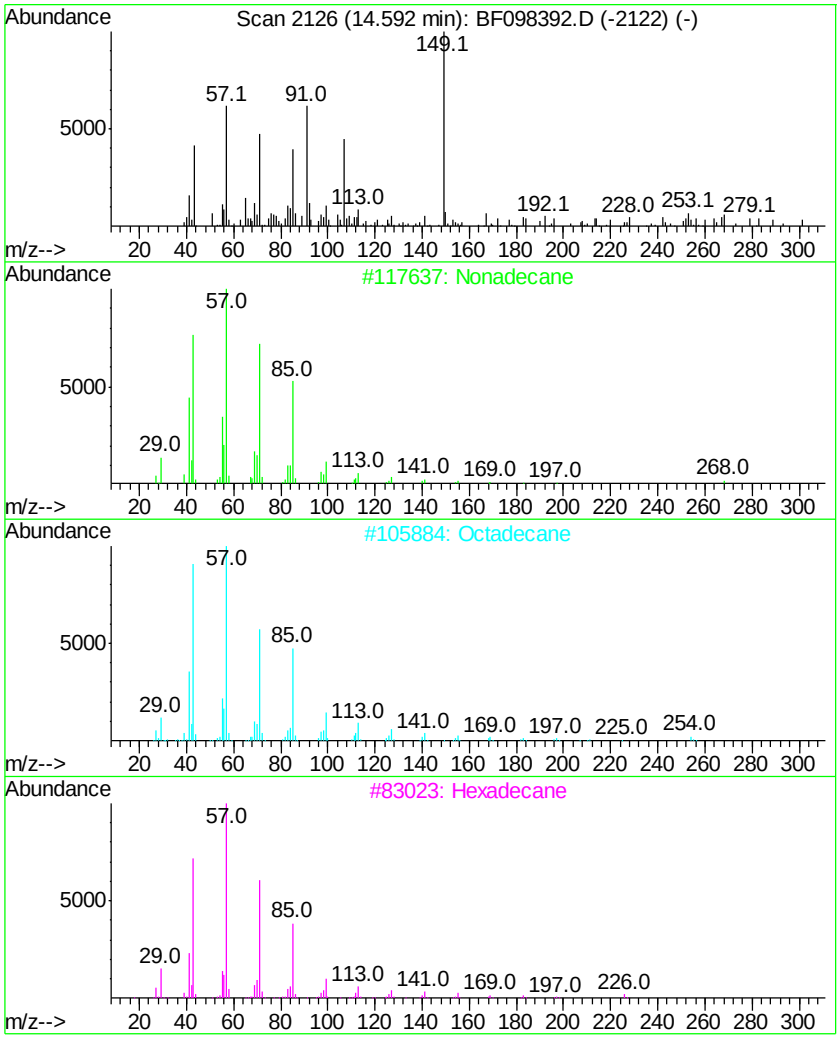
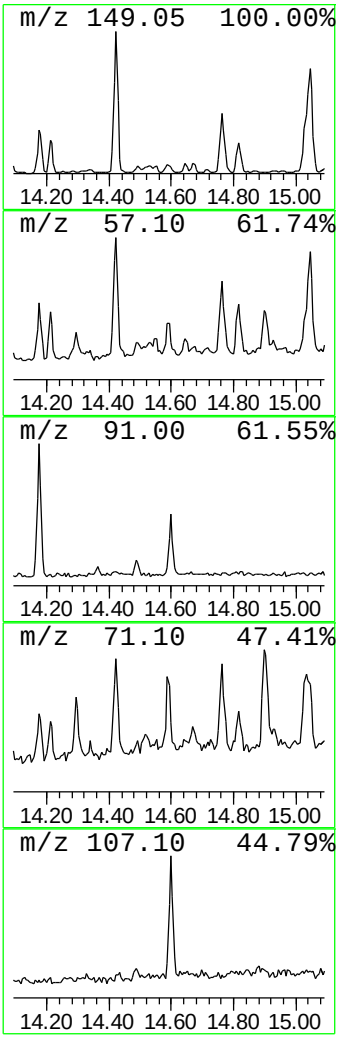
Peak Number 10 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.41 ng	115256	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	53
2	Octadecane	254	C18H38	000593-45-3	49
3	Hexadecane	226	C16H34	000544-76-3	38
4	Heneicosane	296	C21H44	000629-94-7	25
5	Heptadecane	240	C17H36	000629-78-7	25





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Data File : BF098392.D
Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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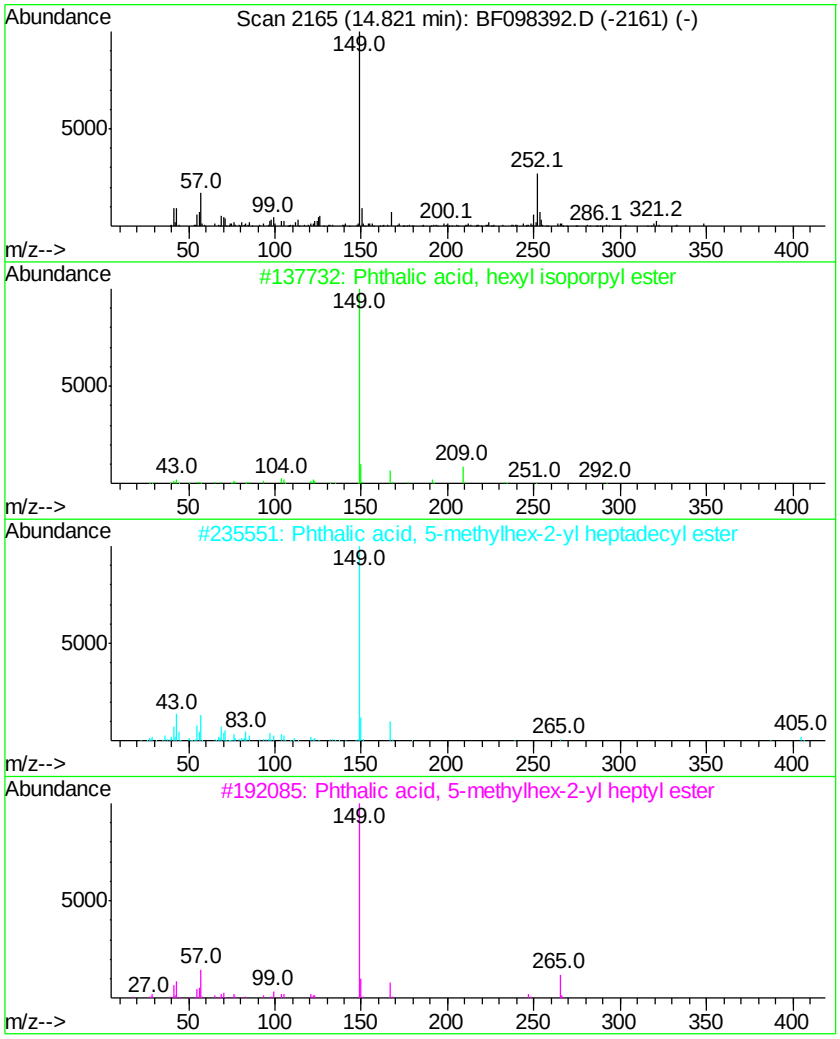
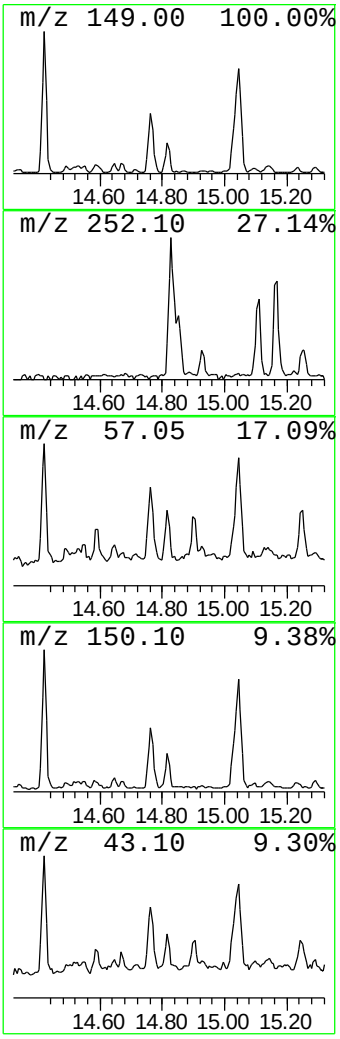
Peak Number 12 Phthalic acid, hexyl isopor... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	5.26 ng	177781	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hexyl isoporpyl e...	292	C17H24O4	1000315-00-0	81
2	Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	80
3	Phthalic acid, 5-methylhex-2-yl ...	362	C22H34O4	1000371-08-7	72
4	Phthalic acid, hept-3-yl octyl e...	376	C23H36O4	1000356-99-2	64
5	Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	64





Library Search Compound Report

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Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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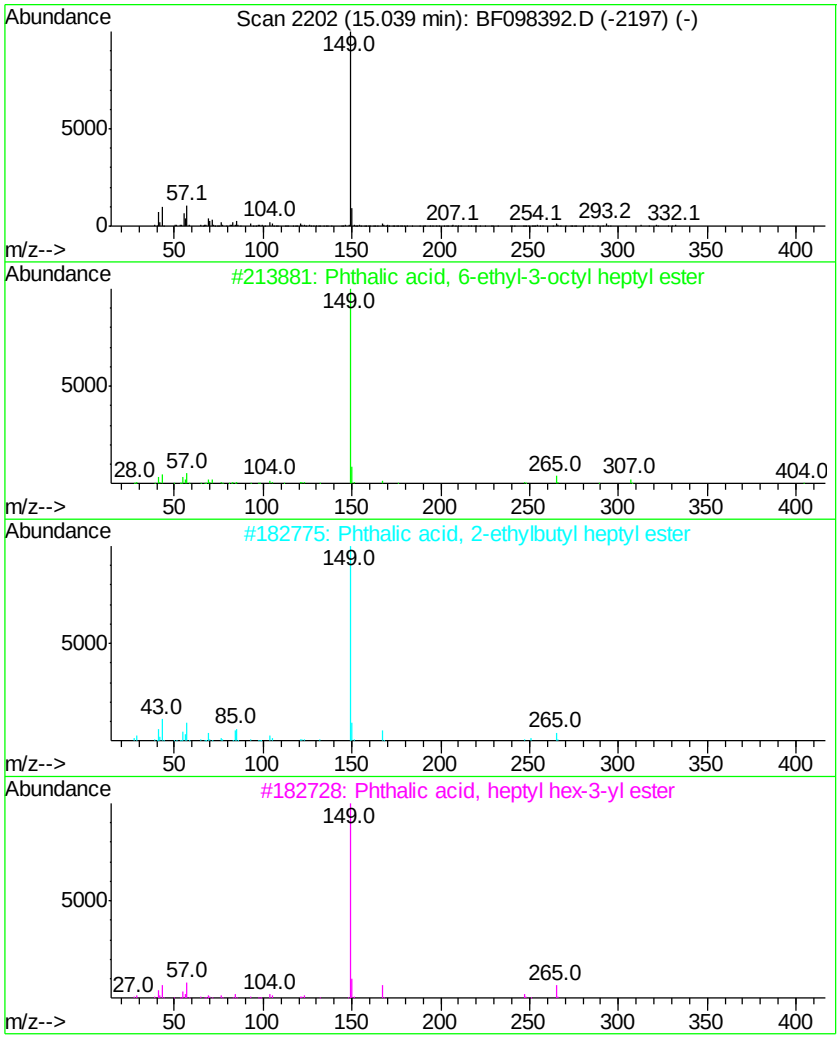
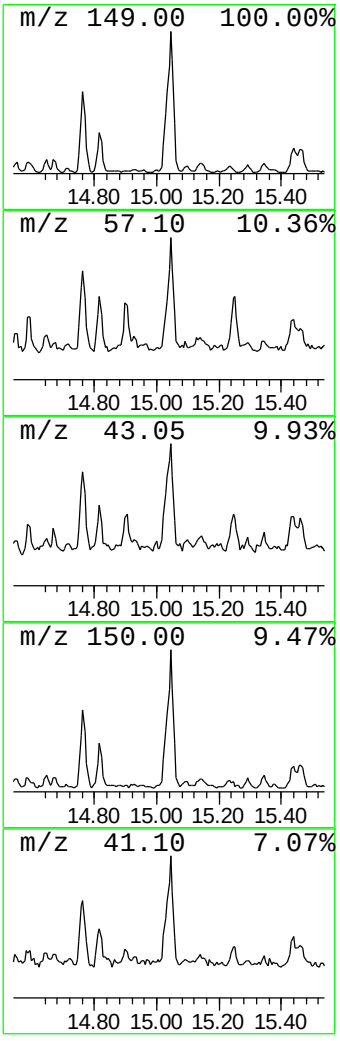
Peak Number 13 Phthalic acid, 6-ethyl-3-oc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	14.14 ng	478020	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	78
2	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	78
3	Phthalic acid, heptyl hex-3-yl e...	348	C21H32O4	1000356-95-8	78
4	Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	72
5	Phthalic acid, dodecyl 2-isoprop...	468	C29H40O5	1000309-84-0	72





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Data File : BF098392.D
Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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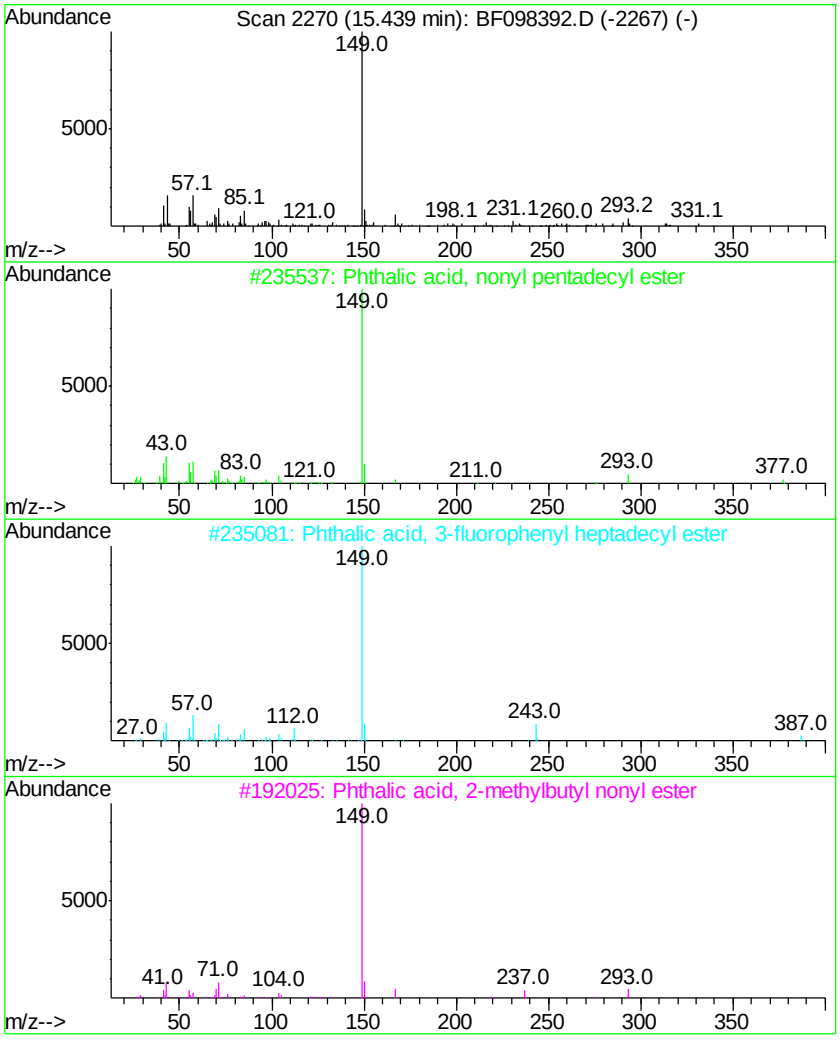
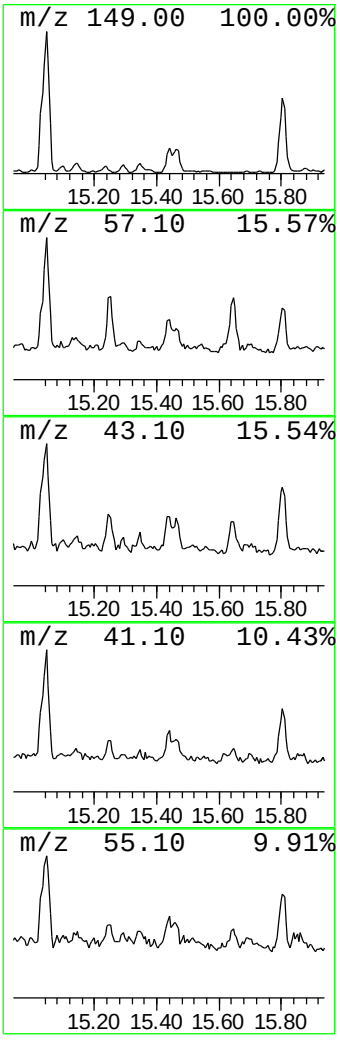
Peak Number 14 Phthalic acid, nonyl pentad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.51 ng	84919	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	72
2	Phthalic acid, 3-fluorophenyl he...	498	C31H43FO4	1000356-66-2	64
3	Phthalic acid, 2-methylbutyl non...	362	C22H34O4	1000322-81-7	64
4	Phthalic acid, decyl 3,4-dichlor...	450	C24H28Cl2O4	1000315-27-9	64
5	Phthalic acid, 3-fluorophenyl he...	484	C30H41FO4	1000356-66-4	64





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Data File : BF098392.D
Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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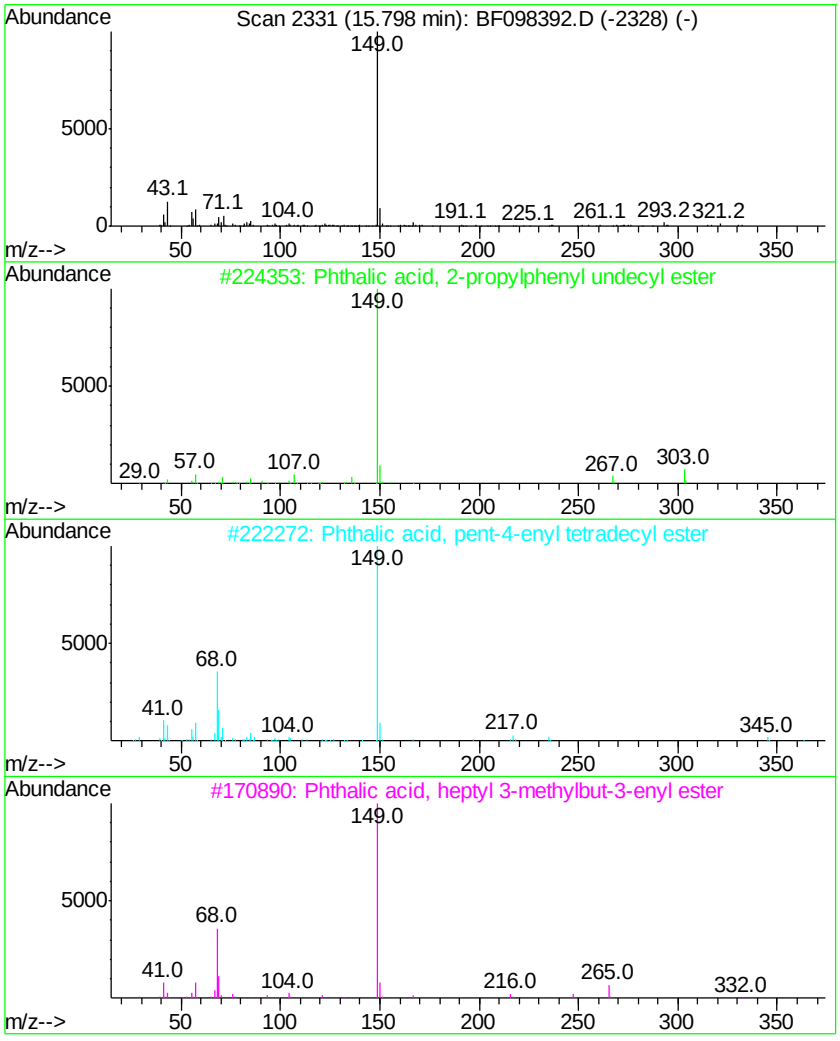
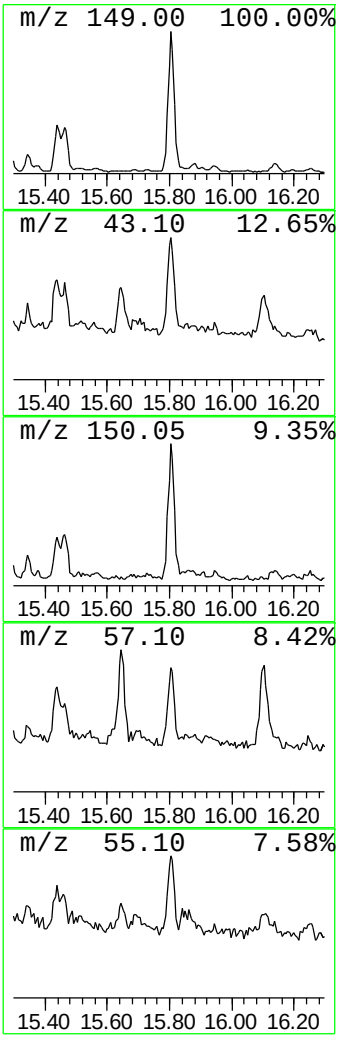
Peak Number 15 Phthalic acid, 2-propylphen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	7.47 ng	252638	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-propylphenyl un...	438	C28H38O4	1000357-02-6	72
2	Phthalic acid, pent-4-enyl tetra...	430	C27H42O4	1000360-47-3	72
3	Phthalic acid, heptyl 3-methylbu...	332	C20H28O4	1000357-10-5	72
4	Phthalic acid, 2,4-dimethylpent-...	390	C24H38O4	1000356-84-8	72
5	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	72





Library Search Compound Report

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Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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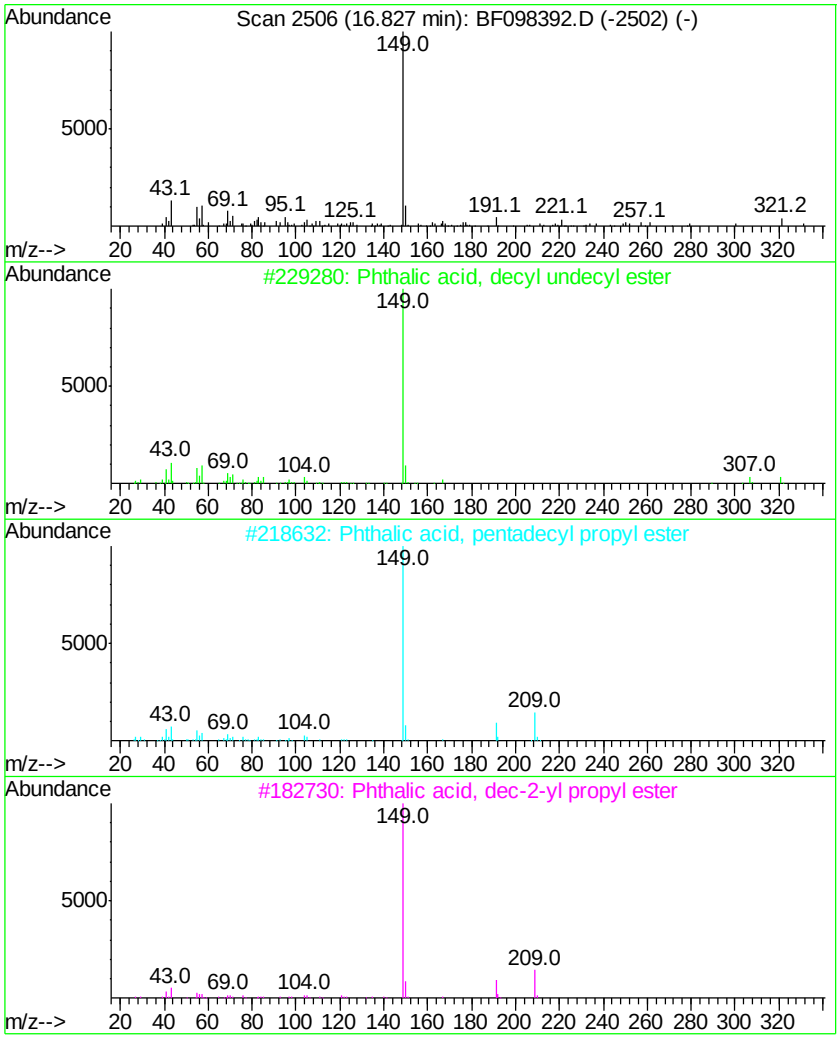
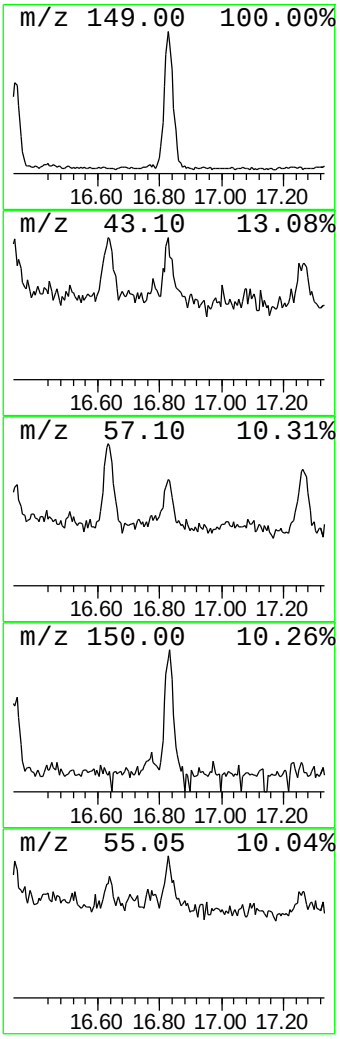
Peak Number 16 Phthalic acid, decyl undecy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	4.26 ng	144175	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	72
2	Phthalic acid, pentadecyl propyl...	418	C26H42O4	1000308-98-7	72
3	Phthalic acid, dec-2-yl propyl e...	348	C21H32O4	1000356-93-7	72
4	Phthalic acid, cycloheptyl propy...	304	C18H24O4	1000322-82-7	72
5	Phthalic acid, 4-methylhept-3-yl...	432	C27H44O4	1000377-94-6	72





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Data File : BF098392.D
Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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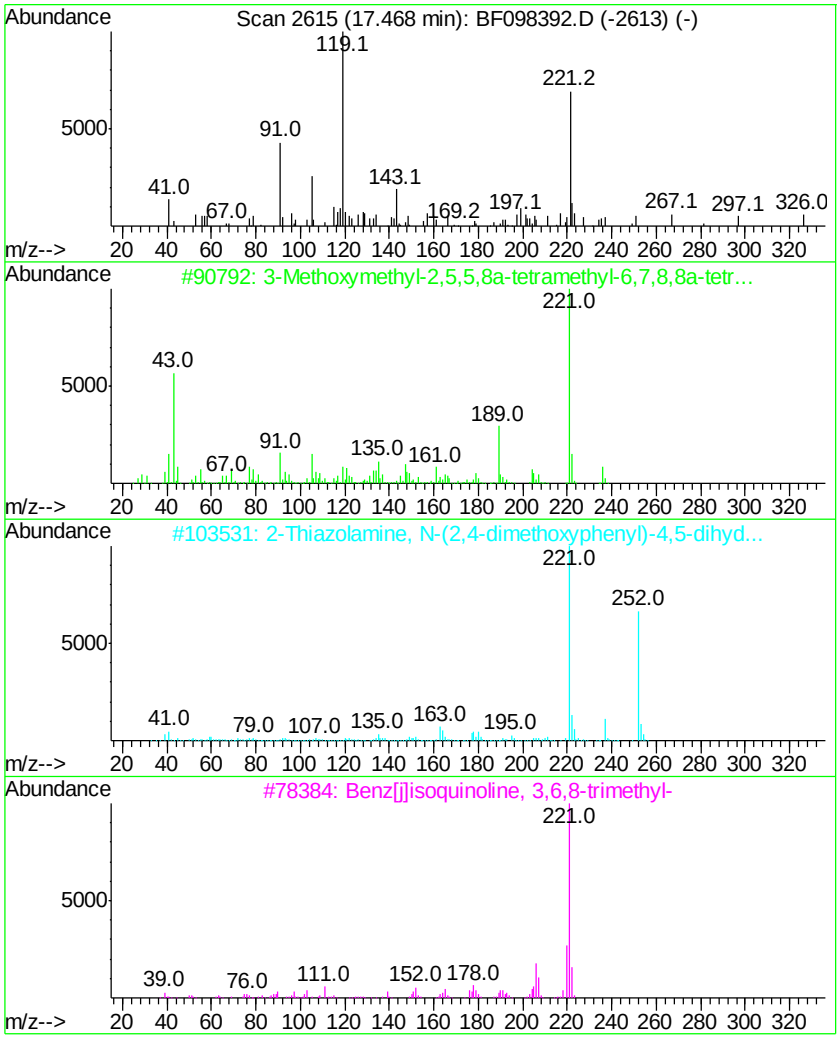
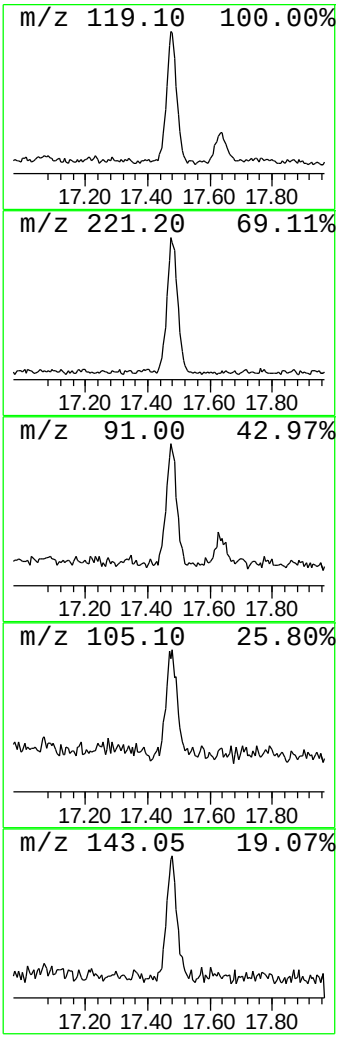
Peak Number 17 unknown17.47 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	3.64 ng	123166	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxymethyl-2,5,5,8a-tetrame...	236	C15H24O2	064201-73-6	38
2	2-Thiazolamine, N-(2,4-dimethoxy...	252	C12H16N2O2S	1000362-42-6	35
3	Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	30
4	1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	30
5	1H-1,2,3-Triazole, 4,5-diphenyl-	221	C14H11N3	005533-73-3	30





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF090917\
Data File : BF098392.D
Acq On : 9 Sep 2017 18:11
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
unknown6.45	6.45	17.4	ng	621553	1	6.67	712752	20.0
1H-Indene, 2,3-di...	10.79	4.0	ng	152036	4	11.19	760482	20.0
Hexadecanoic acid...	12.60	2.4	ng	119787	5	13.82	989304	20.0
Phenol, 4,4'-(1-m...	12.65	2.4	ng	116982	5	13.82	989304	20.0
Phthalic acid, he...	13.59	2.6	ng	128236	5	13.82	989304	20.0
unknown14.17	14.17	6.4	ng	317337	5	13.82	989304	20.0
Phthalic acid, he...	14.21	2.2	ng	107728	5	13.82	989304	20.0
Nonadecane	14.59	3.4	ng	115256	6	15.23	676236	20.0
Phthalic acid, he...	14.82	5.3	ng	177781	6	15.23	676236	20.0
Phthalic acid, 6-...	15.04	14.1	ng	478020	6	15.23	676236	20.0
Phthalic acid, no...	15.44	2.5	ng	84919	6	15.23	676236	20.0
Phthalic acid, 2-...	15.80	7.5	ng	252638	6	15.23	676236	20.0
Phthalic acid, de...	16.83	4.3	ng	144175	6	15.23	676236	20.0
unknown17.47	17.47	3.6	ng	123166	6	15.23	676236	20.0