LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101808.D
Acq On : 28 Dec 2017 17:52
Operator : SJ/JU
Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

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-BF121417.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	4.351	381	385	403	rBV	835127	1272627	41.30%	3.461%
2	4.992	489	494	524	rBV	1756468	2648606	85.94%	7.203%
3	5.404	561	564	602	rBV	1260060	2097810	68.07%	5.705%
4	6.428	735	738	756	rBV	2172699	3081792	100.00%	8.381%
5	6.557	756	760	775	rVB	2395623	2545984	82.61%	6.924%
6	6.781	795	798	806	rBV	923865	883210	28.66%	2.402%
7	6.851	806	810	821	rVB	17844	32958	1.07%	0.090%
8	6.934	821	824	843	rBV	2225022	2323638	75.40%	6.319%
9	7.351	892	895	918	rBV	1573446	1958970	63.57%	5.327%
10	8.063	1013	1016	1031	rBV	1092678	1229110	39.88%	3.342%
11	8.786	1136	1139	1148	rBV	37565	45950	1.49%	0.125%
12	8.880	1152	1155	1160	rBV	30528	35254	1.14%	0.096%
13	9.139	1195	1199	1207	rBV	3140200	3059699	99.28%	8.321%
14	9.204	1207	1210	1214	rVB	42274	37742	1.22%	0.103%
15	9.416	1241	1246	1251	rBV3	23288	37412	1.21%	0.102%
16	9.480	1251	1257	1260	rVV2	39356	50989	1.65%	0.139%
17	9.539	1264	1267	1273	rVV	140549	155041	5.03%	0.422%
18	9.598	1273	1277	1284	rVB7	20430	44326	1.44%	0.121%
19	9.733	1297	1300	1304	rVB	84099	65309	2.12%	0.178%
20	9.822	1311	1315	1318	rBV	1111849	1079950	35.04%	2.937%
21	9.851	1318	1320	1327	rVB	145523	150084	4.87%	0.408%
22	9.974	1336	1341	1346	rBV4	30670	46835	1.52%	0.127%
23	10.033	1346	1351	1353	rBV2	50934	69980	2.27%	0.190%
24	10.233	1378	1385	1389	rBV	108811	129593	4.21%	0.352%
25	10.374	1404	1409	1413	rBV	116885	117906	3.83%	0.321%
26	10.451	1415	1422	1425	rBV4	59618	107620	3.49%	0.293%
27	10.533	1434	1436	1439	rVB	38248	33688	1.09%	0.092%
28	10.627	1446	1452	1456	rBV5	58005	104993	3.41%	0.286%
29	10.704	1462	1465	1474	rBV	114307	146351	4.75%	0.398%
30	10.921	1495	1502	1505	rBV3	49915	92175	2.99%	0.251%
31	11.157	1538	1542	1545	rBV3	105610	135719	4.40%	0.369%
32	11.210	1549	1551	1557	rVB	46463	52399	1.70%	0.142%
33	11.310	1565	1568	1570	rBV	1068472	923031	29.95%	2.510%
34	11.333	1570	1572	1577	rVV	893476	832156	27.00%	2.263%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : S3-5-10

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.392	1579	1582	1586	rBV	229293	207611	6.74%	0.565%
36	11.563	1608	1611	1612	rBV2	48358	46842	1.52%	0.127%
37	11.816	1651	1654	1656	rBV	151742	132387	4.30%	0.360%
38	11.845	1656	1659	1663	rVV	172308	161932	5.25%	0.440%
39	11.892	1664	1667	1670	rVV	67598	73992	2.40%	0.201%
40	11.927	1670	1673	1675	rVV	226200	234526	7.61%	0.638%
41	11.951	1675	1677	1680	rVV	110181	102305	3.32%	0.278%
42	11.986	1680	1683	1686	rVB2	52715	44096	1.43%	0.120%
43	12.110	1700	1704	1709	rBV	93367	108265	3.51%	0.294%
44	12.180	1712	1716	1719	rVB4	31217	45602	1.48%	0.124%
45	12.257	1726	1729	1733	rBV3	41381	40981	1.33%	0.111%
46	12.368	1744	1748	1750	rBV2	108487	130282	4.23%	0.354%
47	12.404	1752	1754	1759	rVB3	48731	71071	2.31%	0.193%
48	12.533	1772	1776	1780	rBV	813379	814428	26.43%	2.215%
49	12.592	1784	1786	1791	rVV5	29221	41355	1.34%	0.112%
50	12.686	1799	1802	1807	rBV2	51167	68139	2.21%	0.185%
51	12.763	1808	1815	1821	rVV	907007	1058905	34.36%	2.880%
52	12.810	1821	1823	1827	rVB	45753	53295	1.73%	0.145%
53	12.892	1833	1837	1840	rBV	2306689	2063363	66.95%	5.611%
54	12.980	1848	1852	1858	rVB2	66150	109419	3.55%	0.298%
55	13.092	1869	1871	1876	rVB3	131792	130789	4.24%	0.356%
56	13.157	1879	1882	1885	rVB	93011	73692	2.39%	0.200%
57	13.198	1886	1889	1892	rVB2	81596	76845	2.49%	0.209%
58	13.292	1902	1905	1908	rBV	63207	71592	2.32%	0.195%
59	13.321	1908	1910	1913	rVV	62097	52638	1.71%	0.143%
60	13.733	1978	1980	1983	rVB2	78890	64884	2.11%	0.176%
61	13.768	1983	1986	1992	rBV3	233335	309116	10.03%	0.841%
62	13.962	2014	2019	2022	rBV2	958517	1233942	40.04%	3.356%
63	13.992	2022	2024	2032	rVB	396748	370234	12.01%	1.007%
64	14.074	2035	2038	2043	rBV2	65548	79526	2.58%	0.216%
65	14.357	2083	2086	2089	rVB	74600	69808	2.27%	0.190%
66	14.392	2089	2092	2095	rBV	64334	67953	2.20%	0.185%
67	15.009	2193	2197	2201	rBV2	339024	506142	16.42%	1.376%
68	15.309	2245	2248	2255	rVB	155244	187504	6.08%	0.510%
69	15.380	2256	2260	2265	rVB2	350788	463993	15.06%	1.262%
70	15.433	2265	2269	2273	rBV	578142	711952	23.10%	1.936%
71	15.798	2327	2331	2336	rVB	163584	237465	7.71%	0.646%

LSC Area Percent Report

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Integrator: RTE
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.280	2408	2413	2419	rVB	160390	263315	8.54%	0.716%
73	16.845	2505	2509	2517	rVB3	108842	193204	6.27%	0.525%
74	17.374	2596	2599	2606	rVB	67404	135313	4.39%	0.368%
75	17.515	2619	2623	2633	rVB2	99735	235016	7.63%	0.639%

Sum of corrected areas: 36772626

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Misc :
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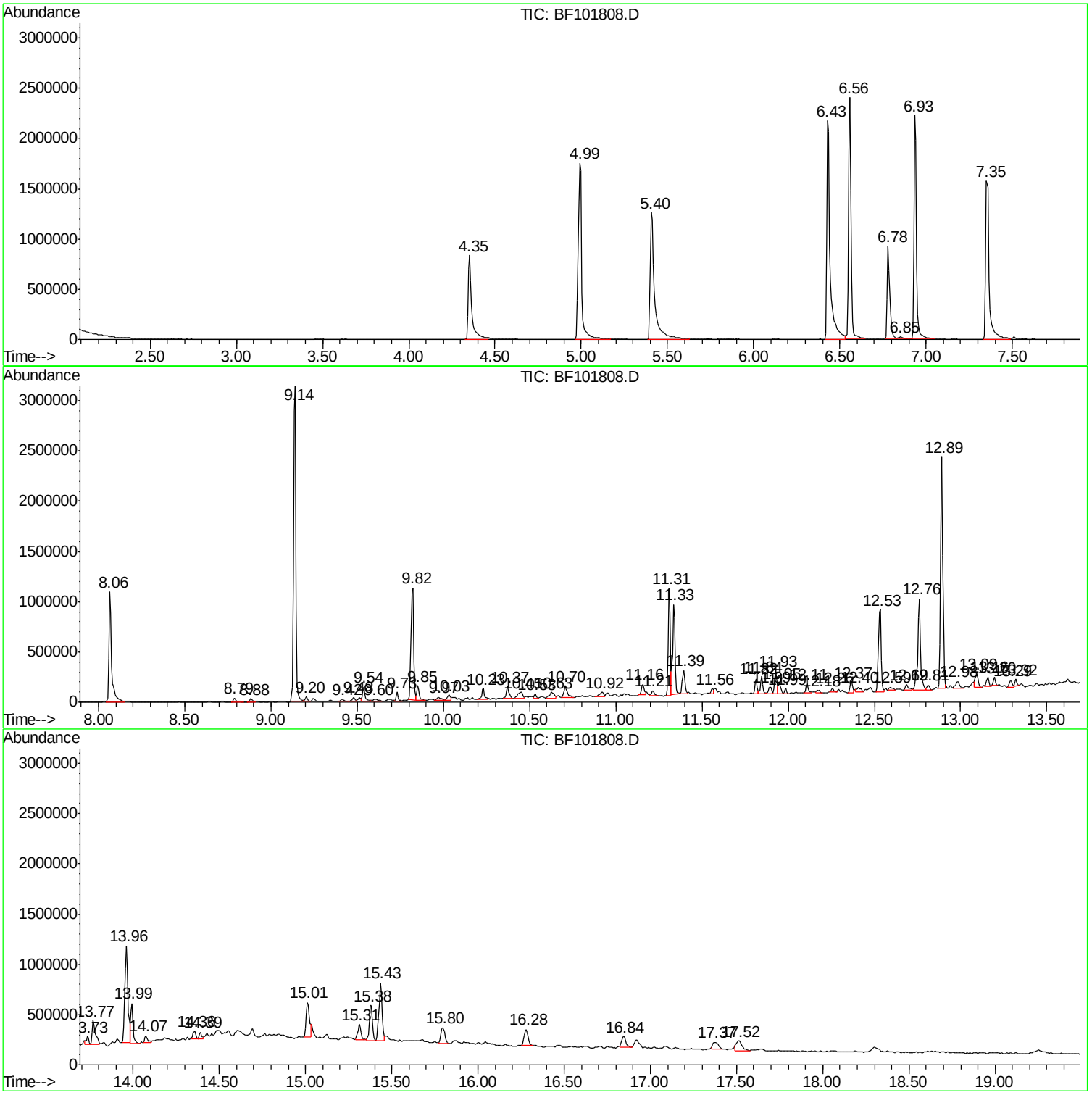
Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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\BF122817\
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Operator : SJ/JU
Sample : I6970-09
Misc :
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Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

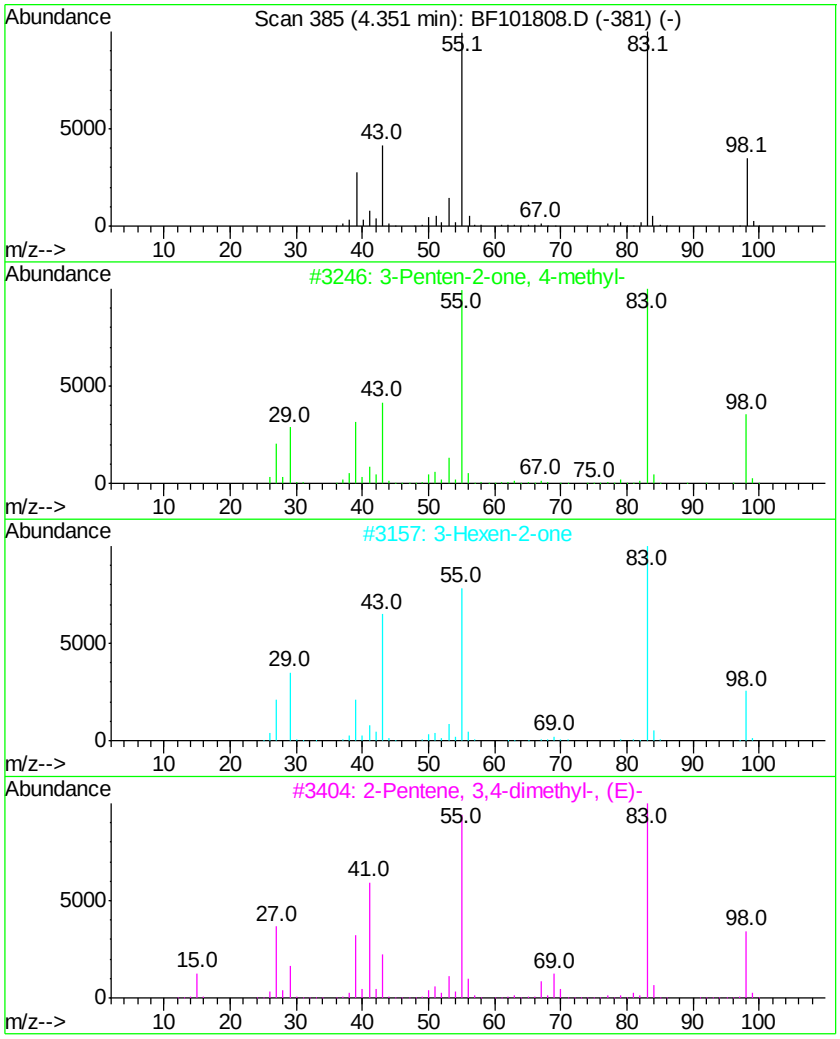
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

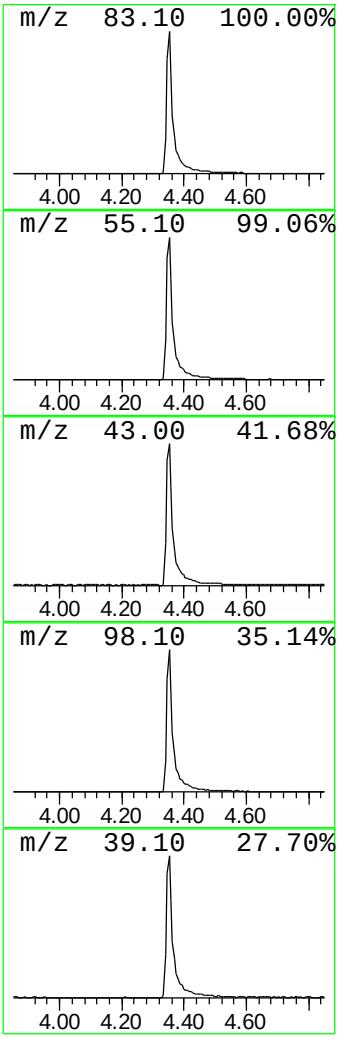
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	28.82 ng	1272630	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
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Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

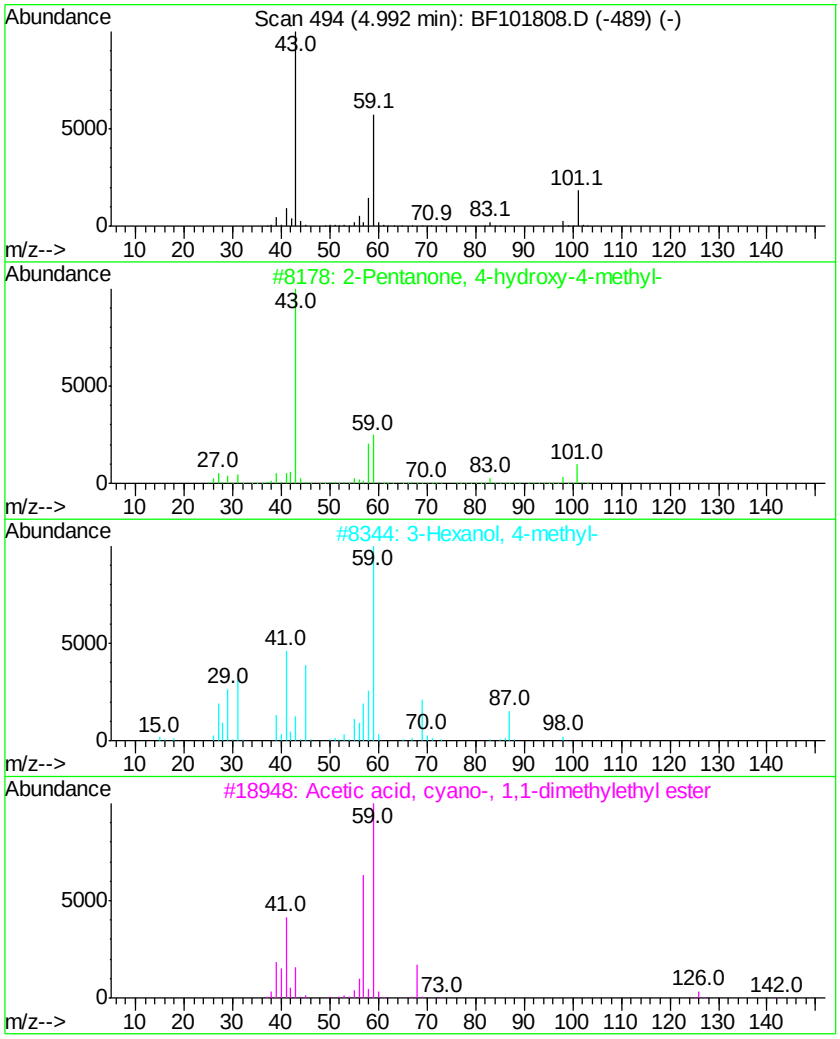
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

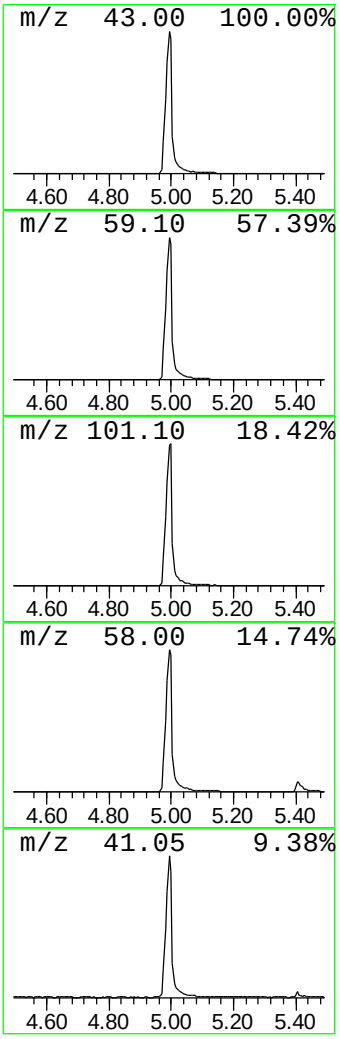
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	59.98 ng	2648610	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





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Data File : BF101808.D
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Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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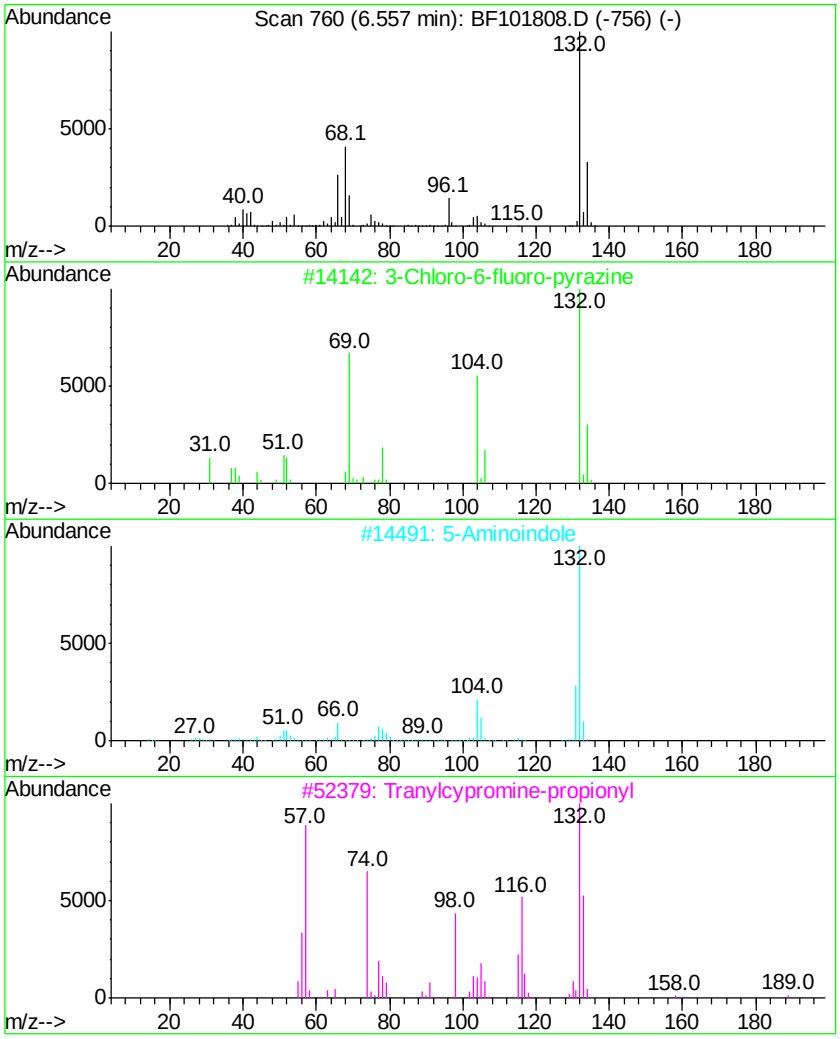
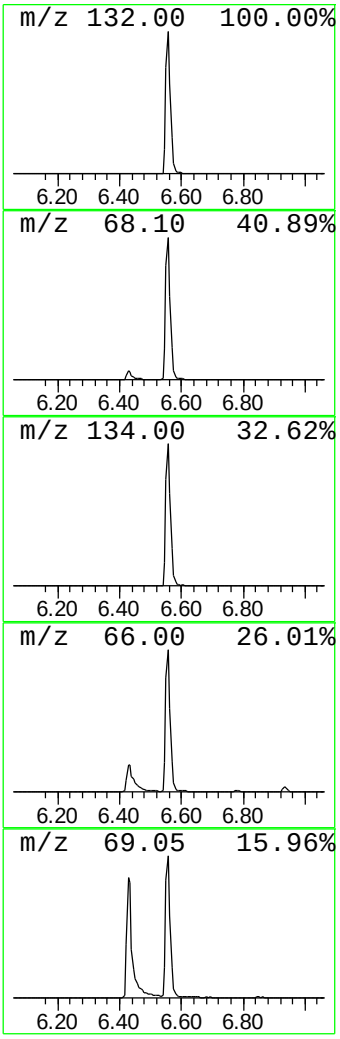
****

Peak Number 3 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	57.65 ng	2545980	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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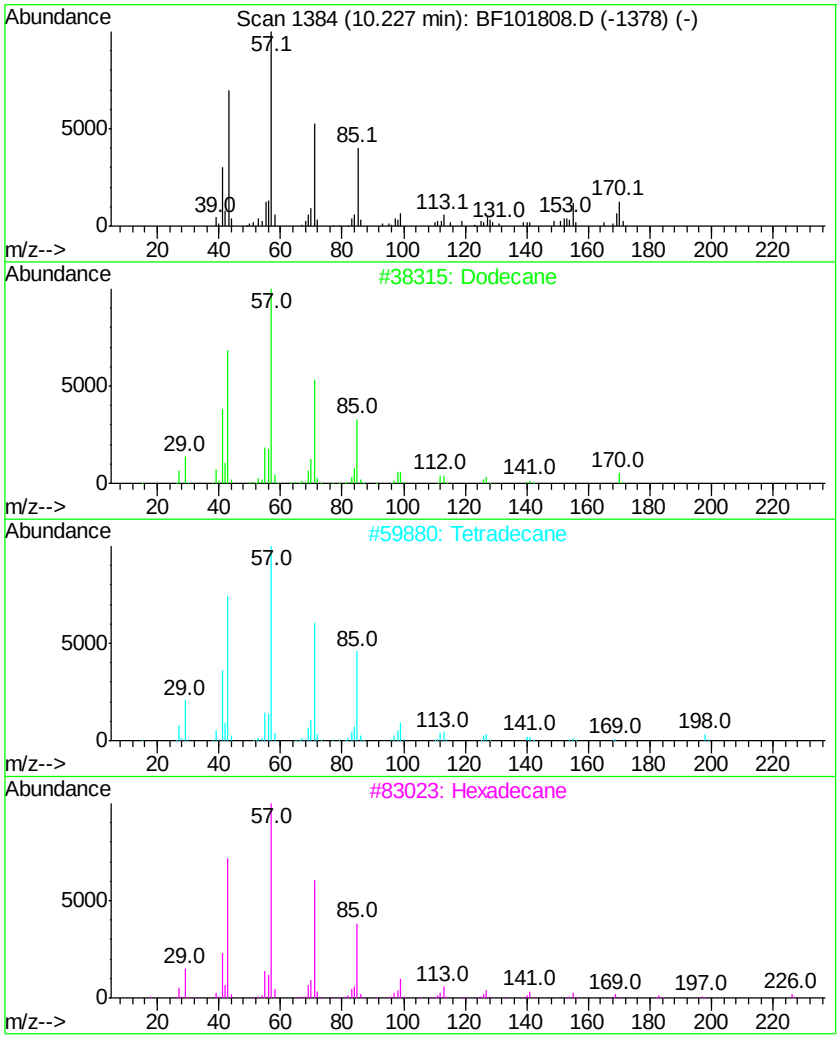
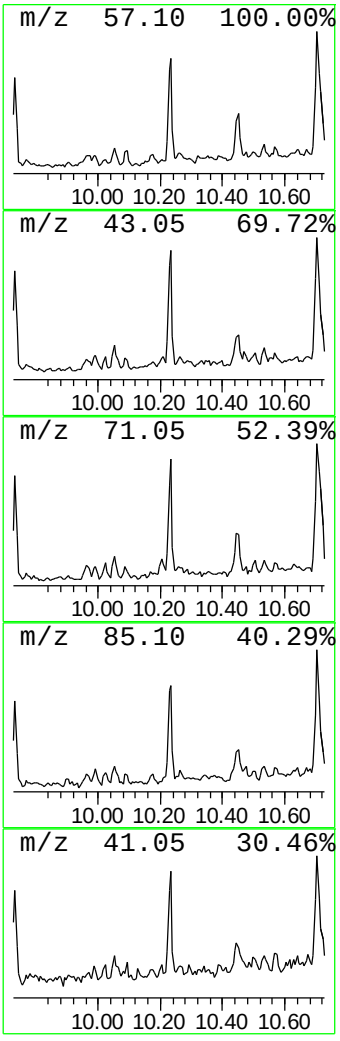
Peak Number 5 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	2.40 ng	129593	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane	184	C13H28	000629-50-5	86





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TIC Library : C:\DATABASE\NIST11.L
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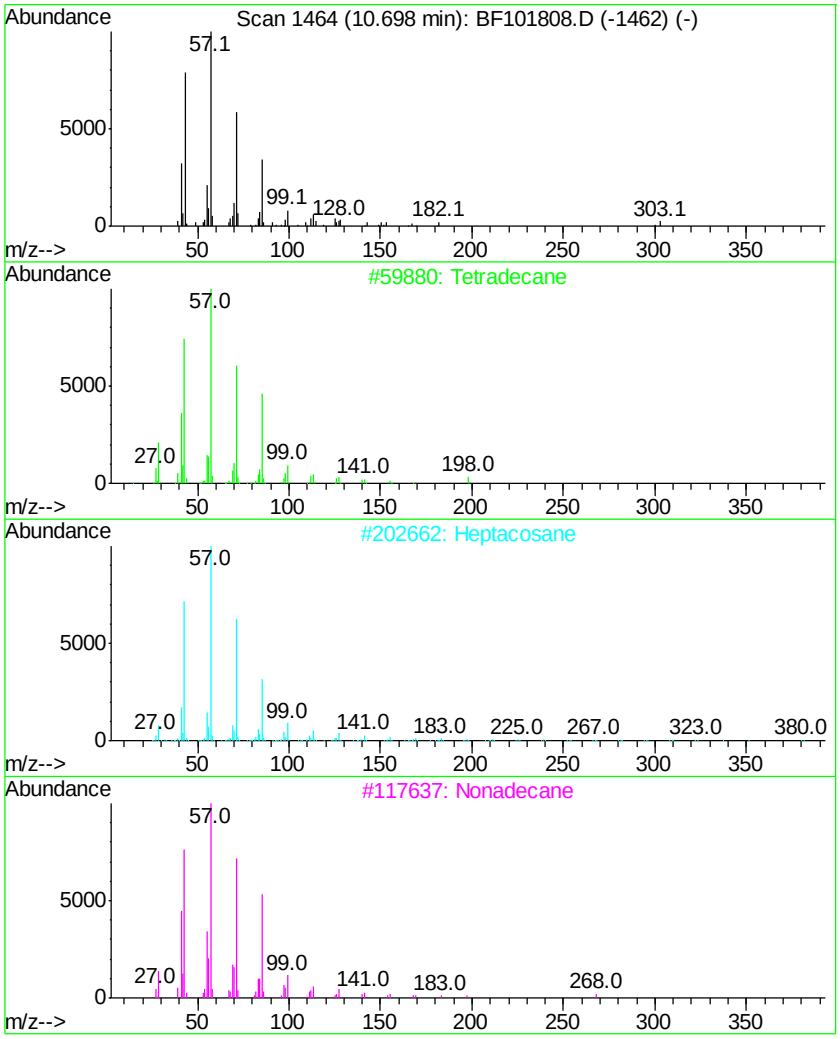
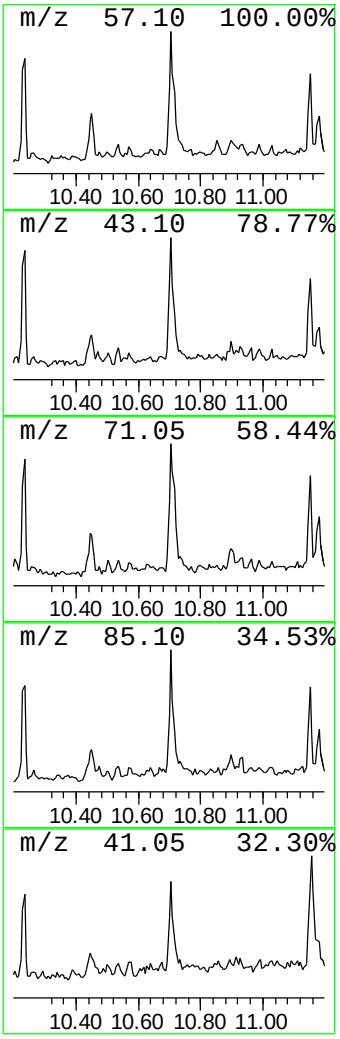
Peak Number 6 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	3.17 ng	146351	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	78





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Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

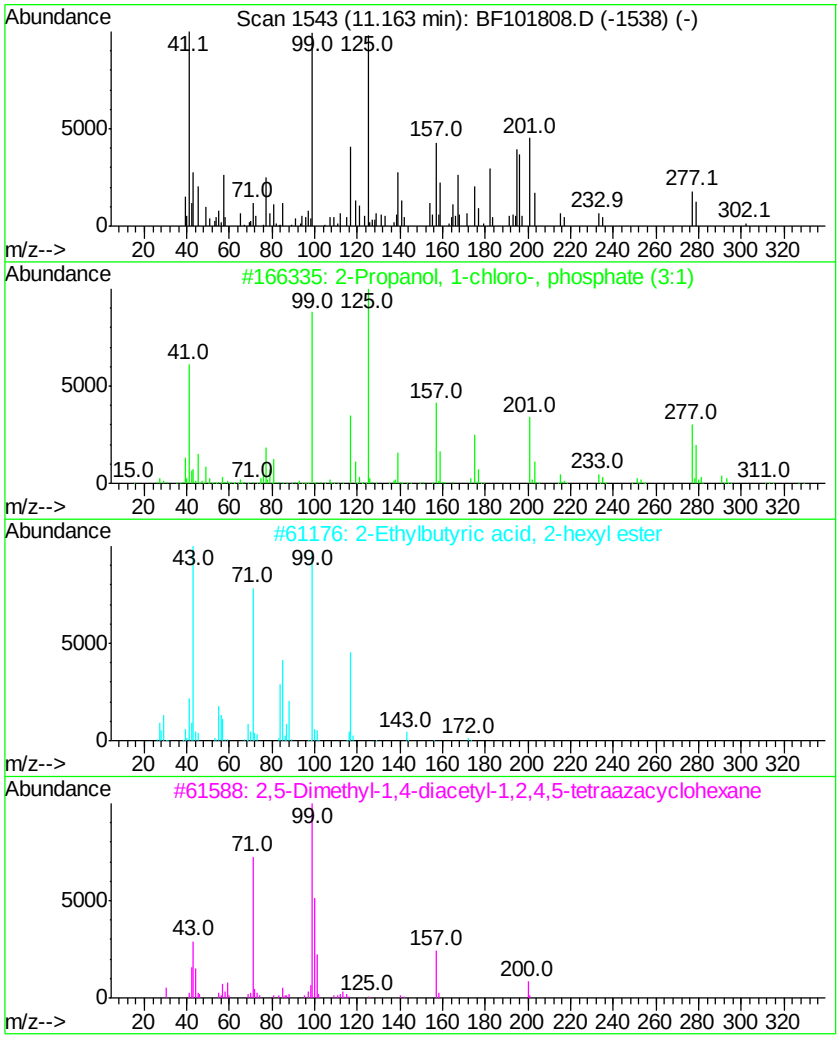
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

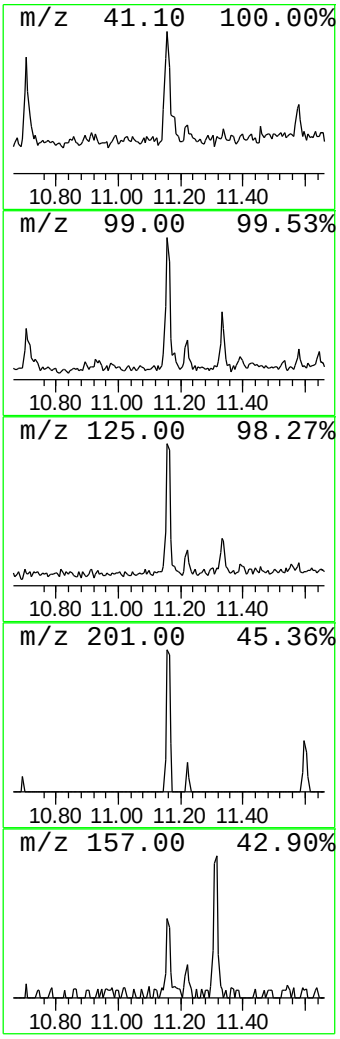
****

Peak Number 7 unknown11.16 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	2.94 ng	135719	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	49
2	2-Ethylbutyric acid, 2-hexyl ester	200	C12H24O2	1000370-63-9	43
3	2,5-Dimethyl-1,4-diacetyl-1,2,4,...	200	C8H16N4O2	021599-69-9	38
4	5-Ethyl-6-undecanone	198	C13H26O	1000374-10-7	30
5	6,7-Dodecanedione	198	C12H22O2	013757-90-9	30





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Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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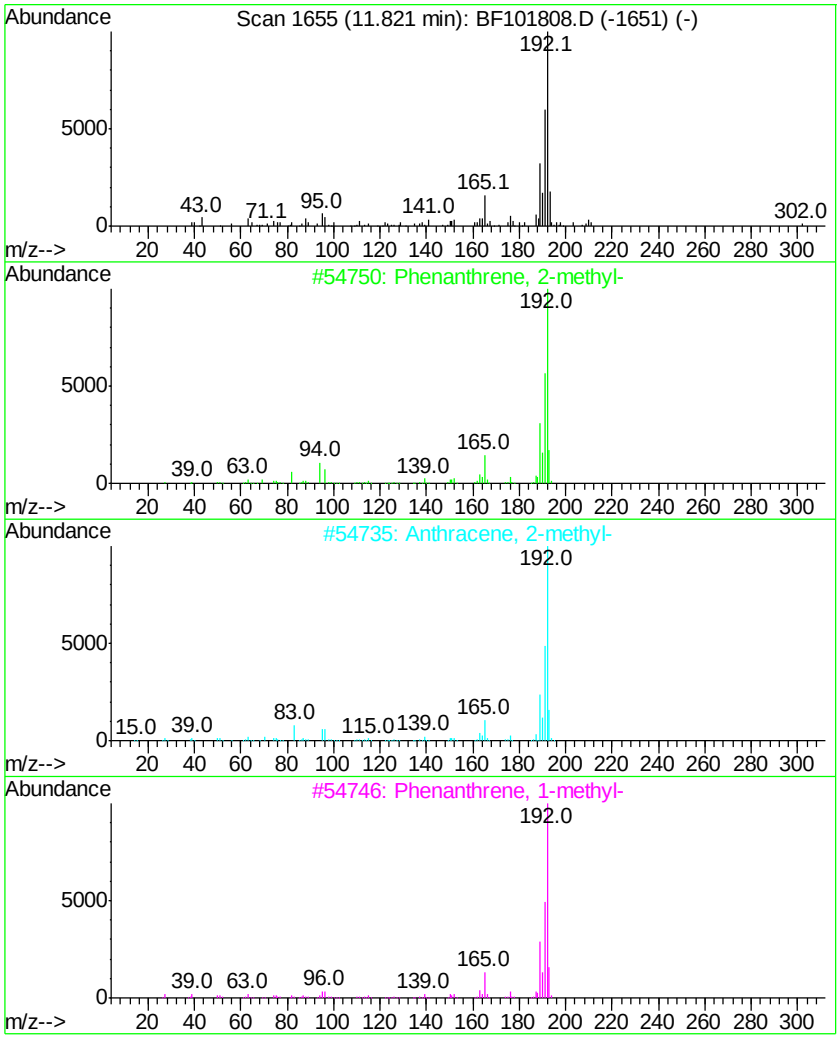
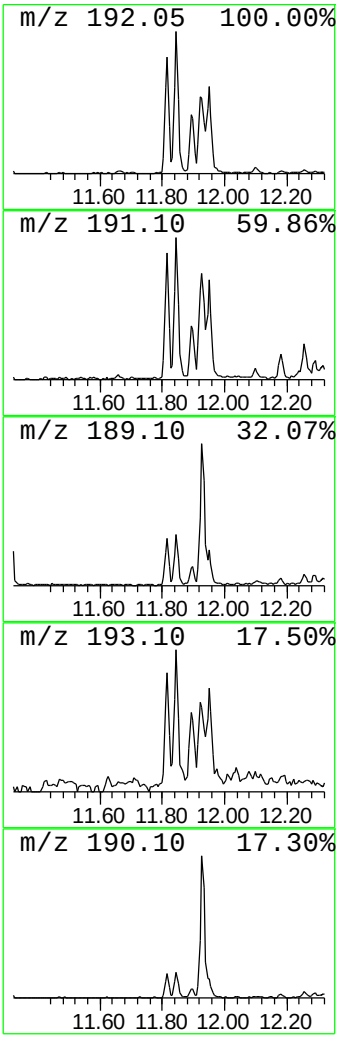
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.87 ng	132387	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Data File : BF101808.D
Acq On : 28 Dec 2017 17:52
Operator : SJ/JU
Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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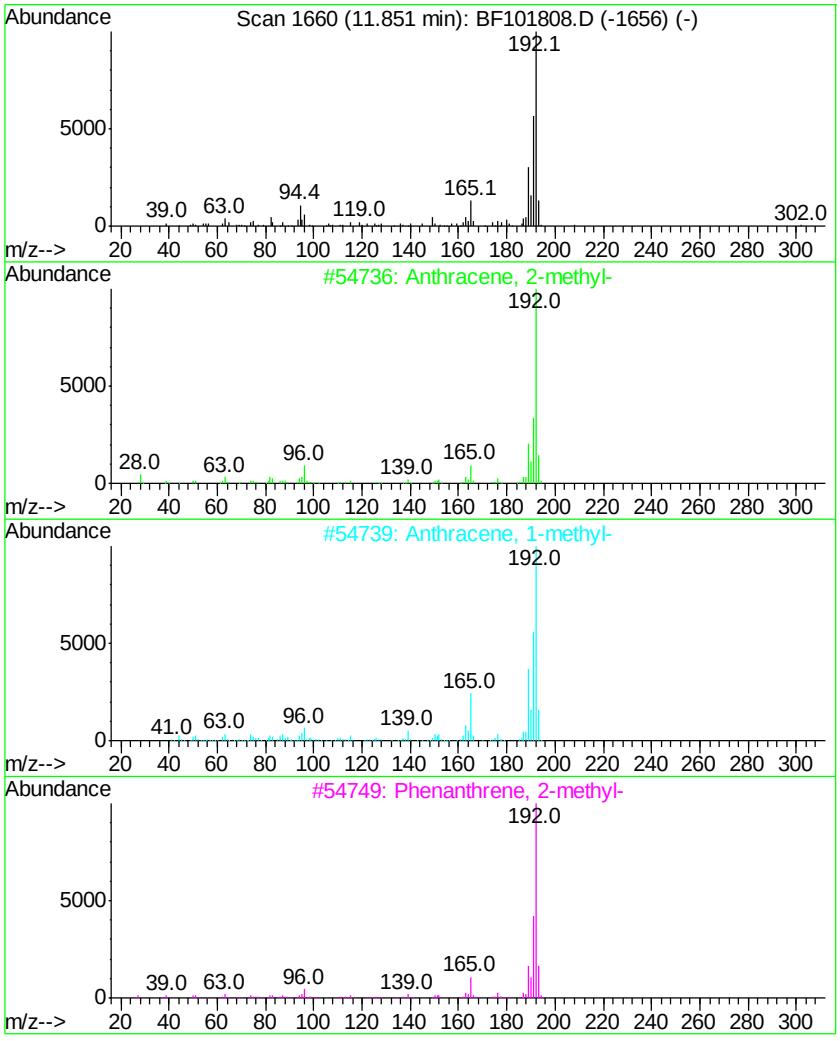
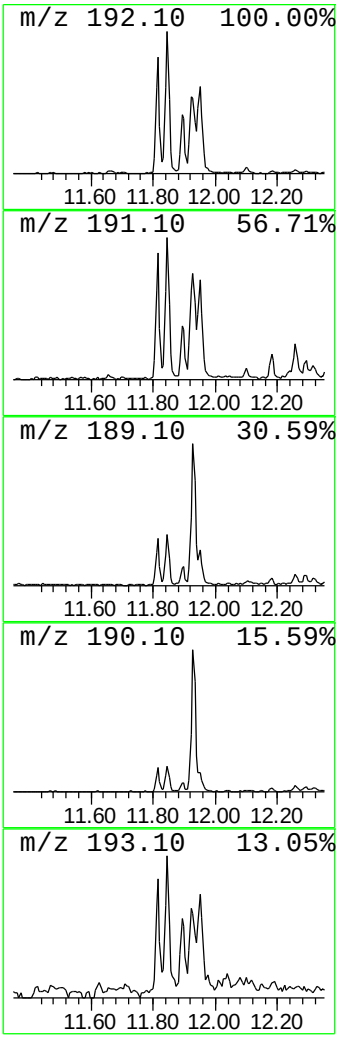
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	3.51 ng	161932	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91





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Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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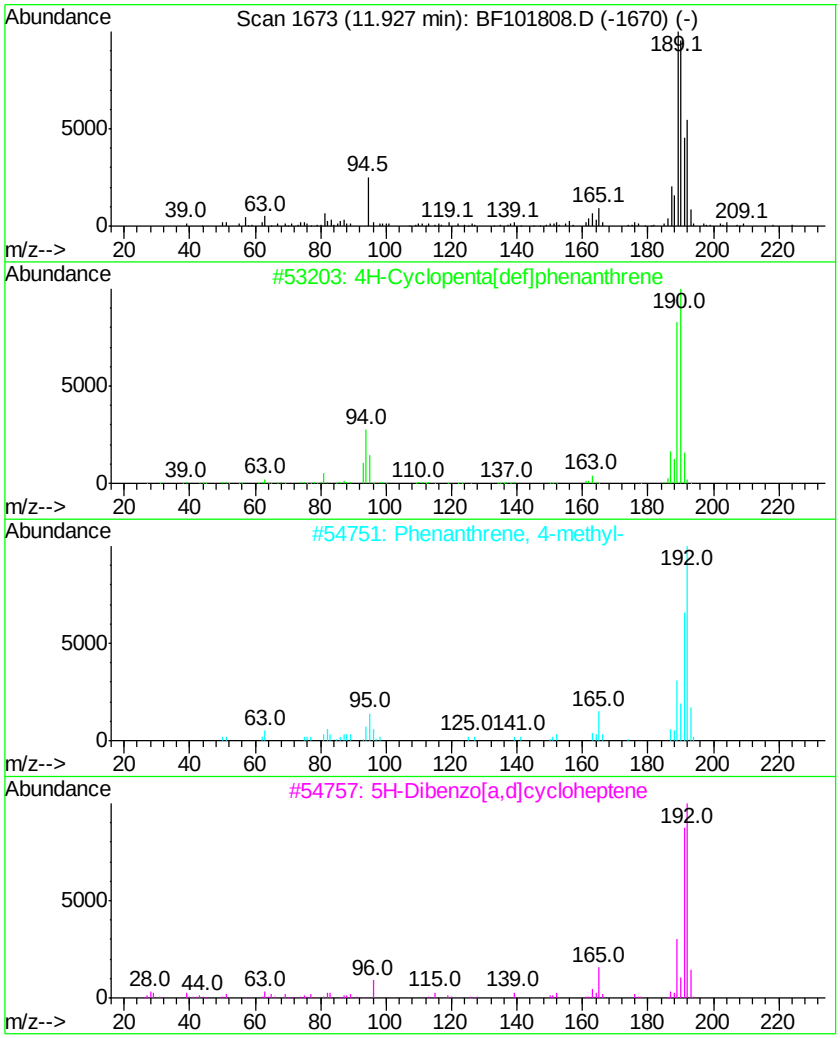
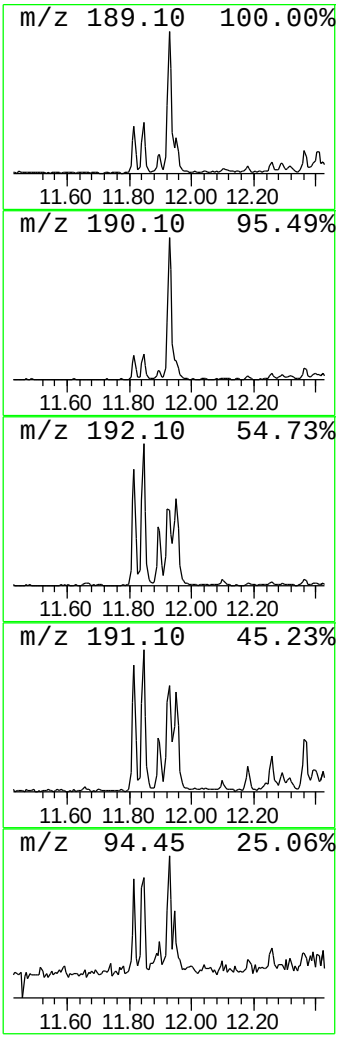
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.08 ng	234526	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	35
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	25
5	Megastigmatrienone	190	C13H18O	038818-55-2	18





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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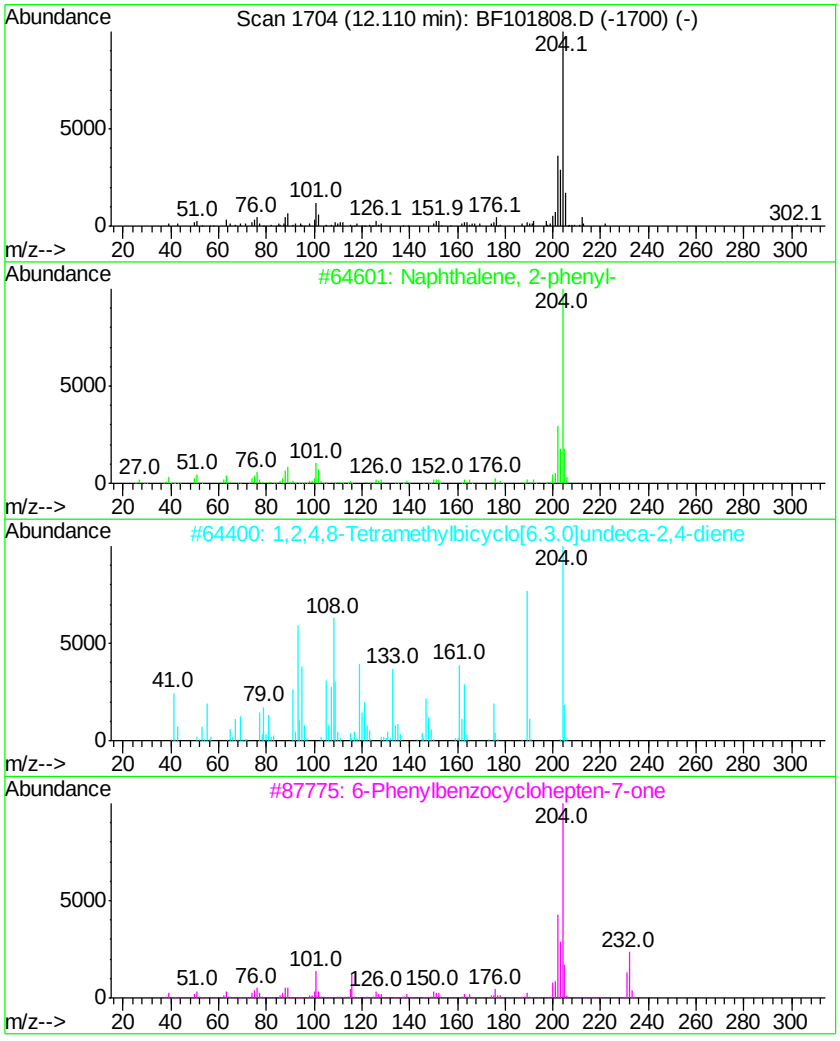
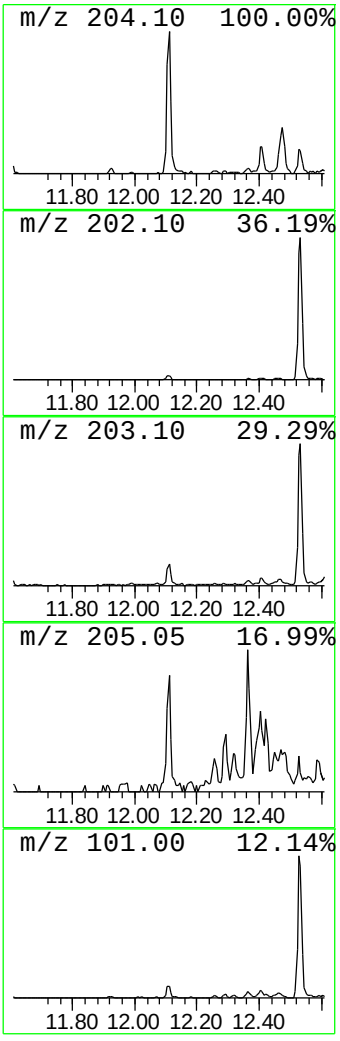
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	2.35 ng	108265	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
3	6-Phenylbenzocycloheptен-7-one	232	C17H12O	093327-56-1	86
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78





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Operator : SJ/JU
Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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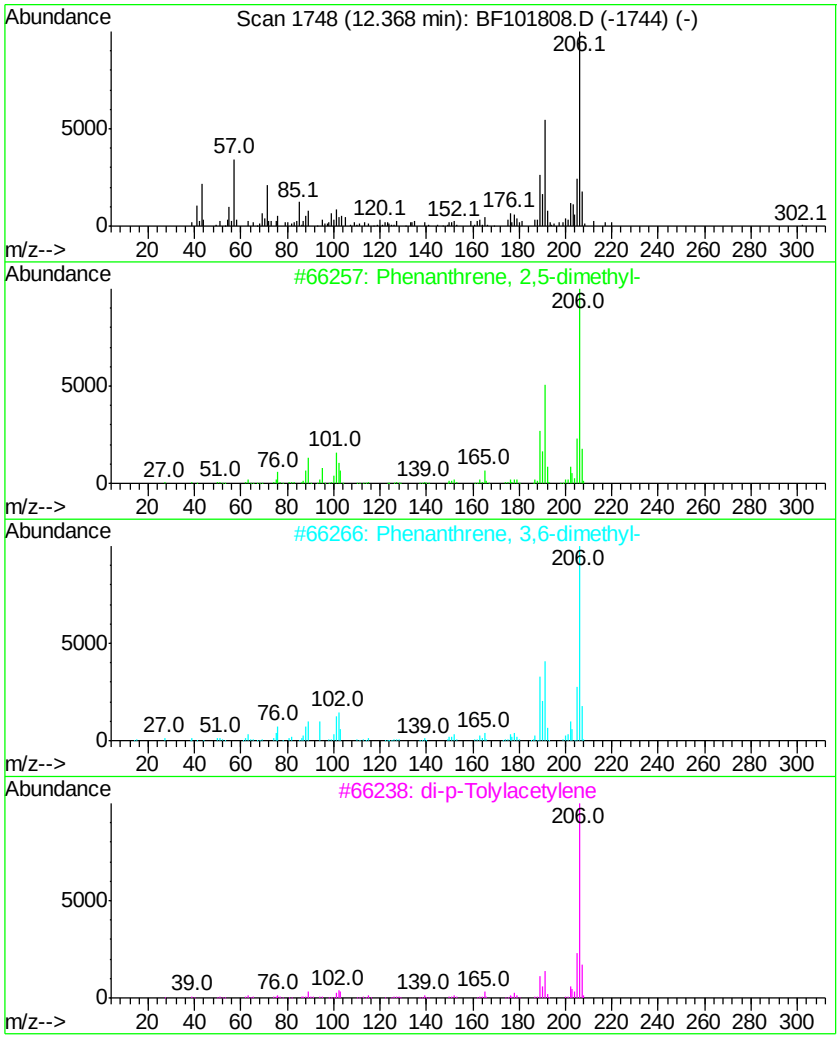
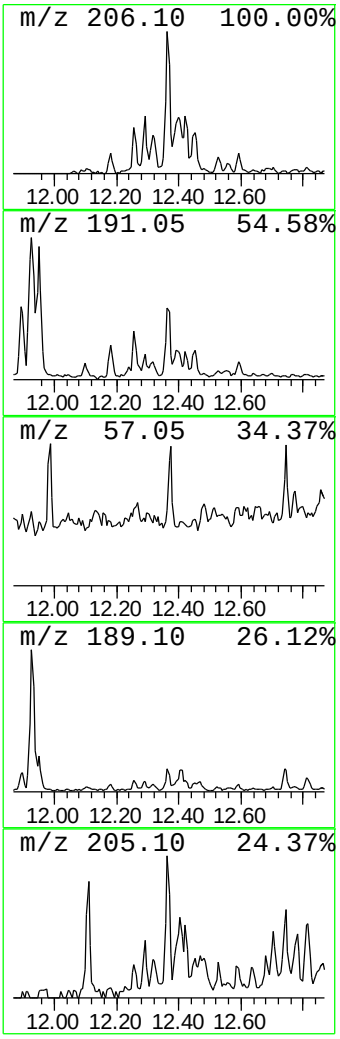
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.82 ng	130282	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90





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Acq On : 28 Dec 2017 17:52
Operator : SJ/JU
Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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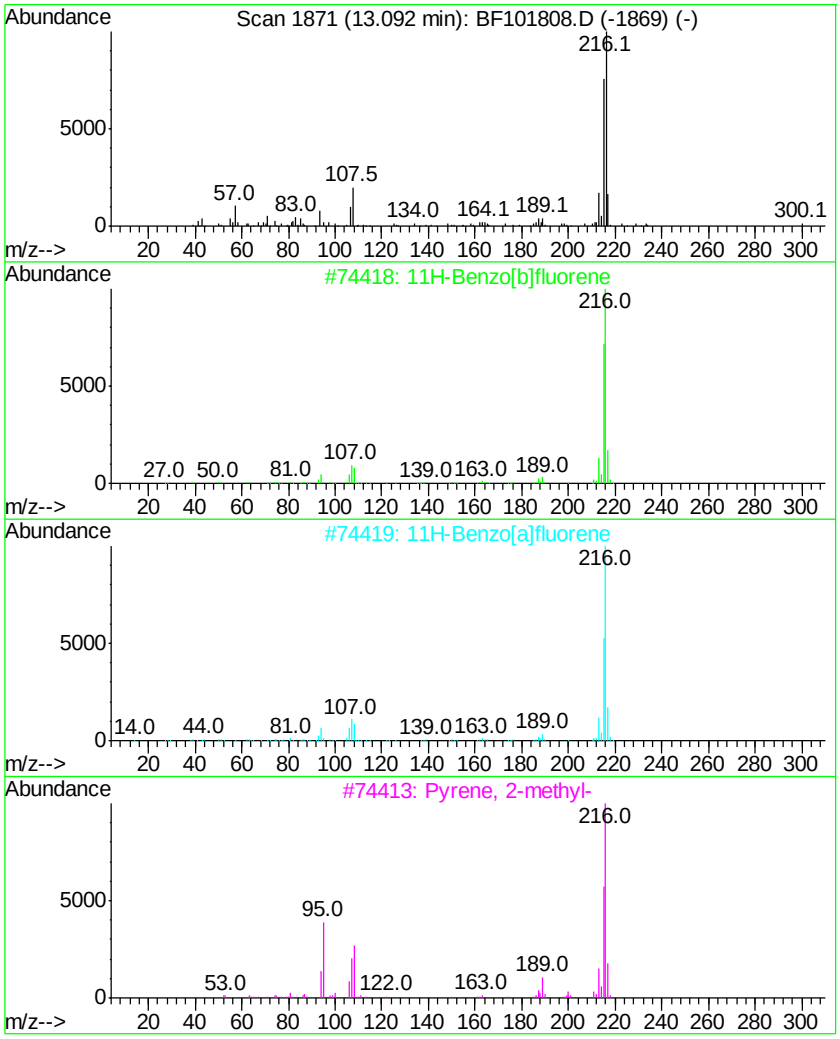
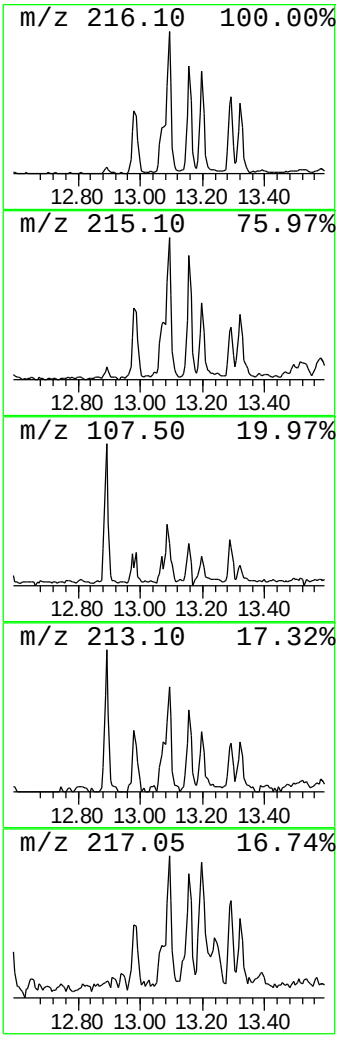
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.12 ng	130789	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	4-Hydroxy-6-methyl-1-pyridin-3-y...	216	C12H12N2O2	1000318-25-3	80





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Acq On : 28 Dec 2017 17:52
Operator : SJ/JU
Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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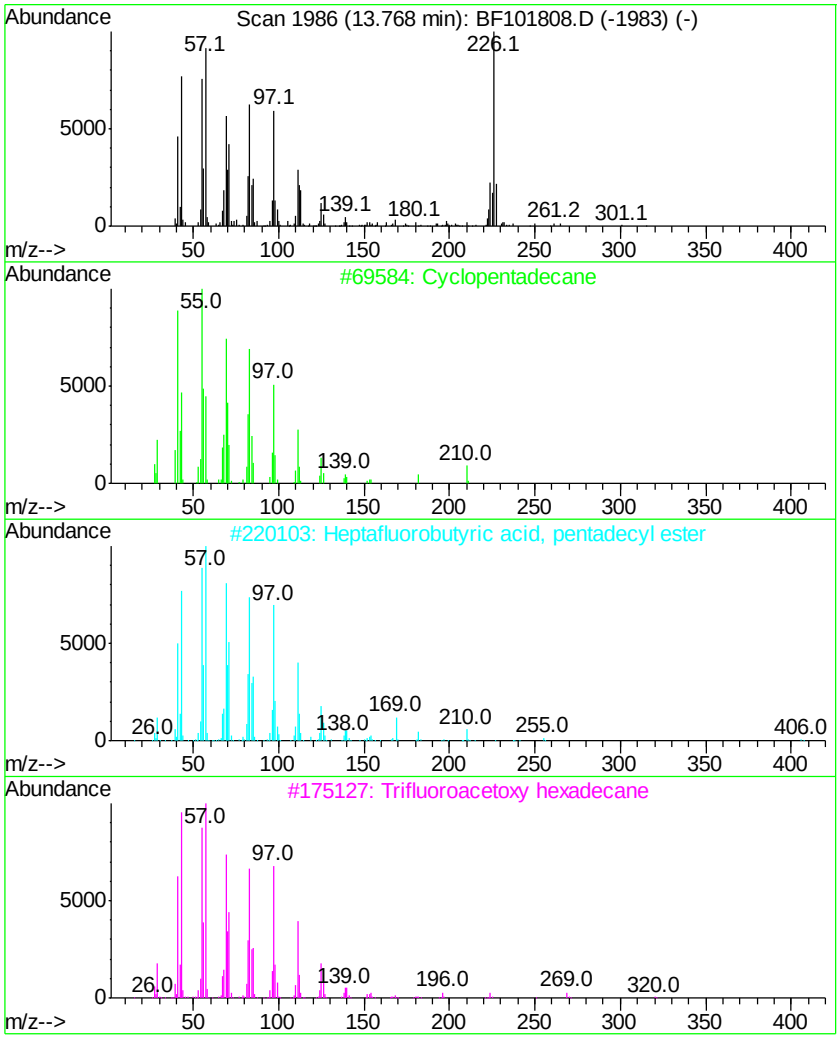
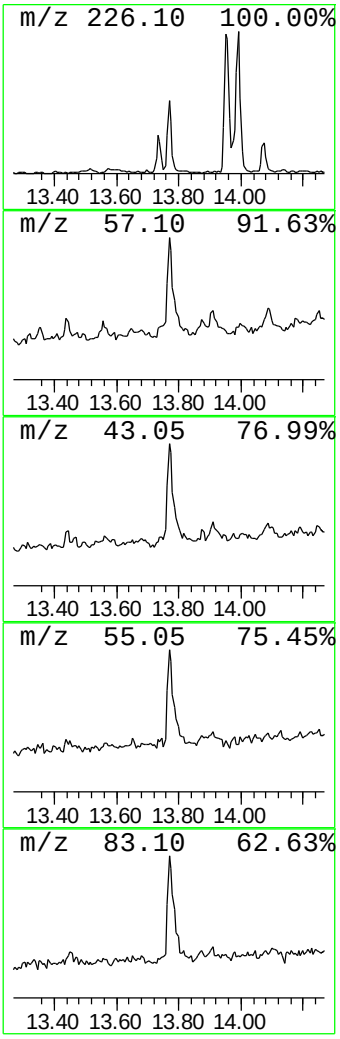
Peak Number 15 Cyclopentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.01 ng	309116	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	74
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	70
5	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	60





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Acq On : 28 Dec 2017 17:52
Operator : SJ/JU
Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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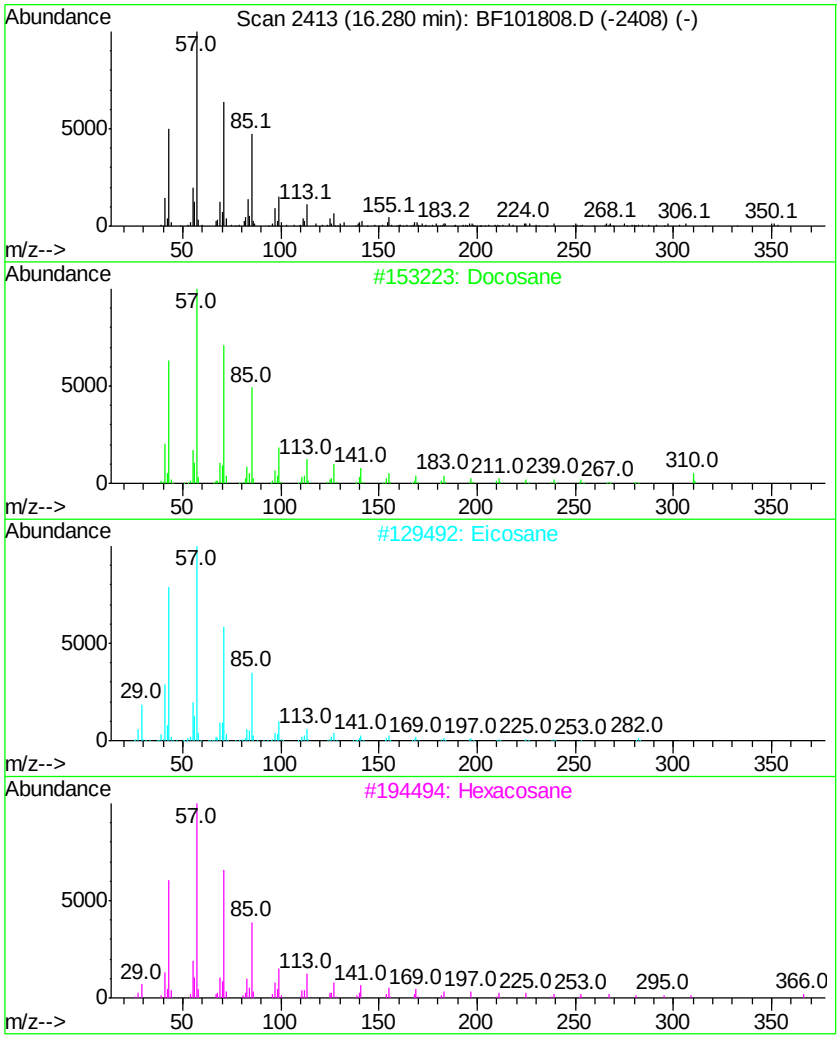
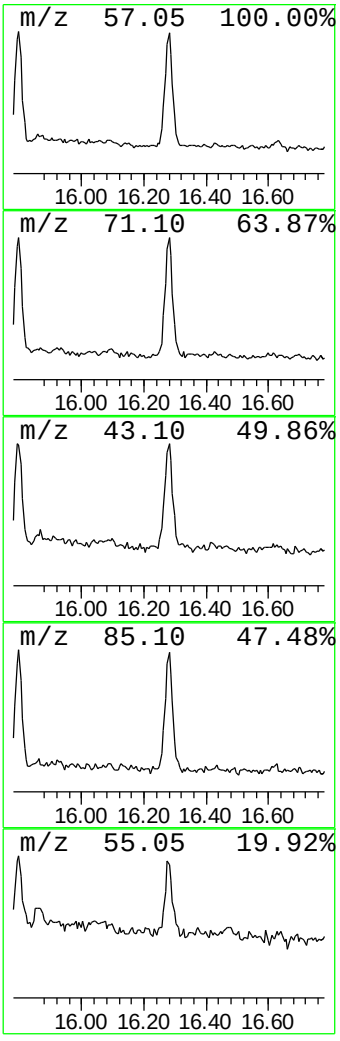
Peak Number 18 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	7.40 ng	263315	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	86
2	Eicosane	282	C20H42	000112-95-8	86
3	Hexacosane	366	C26H54	000630-01-3	86
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	Tetradecane	198	C14H30	000629-59-4	83





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Misc :
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Instrument : BNA_F
ClientSampleId : S3-5-10

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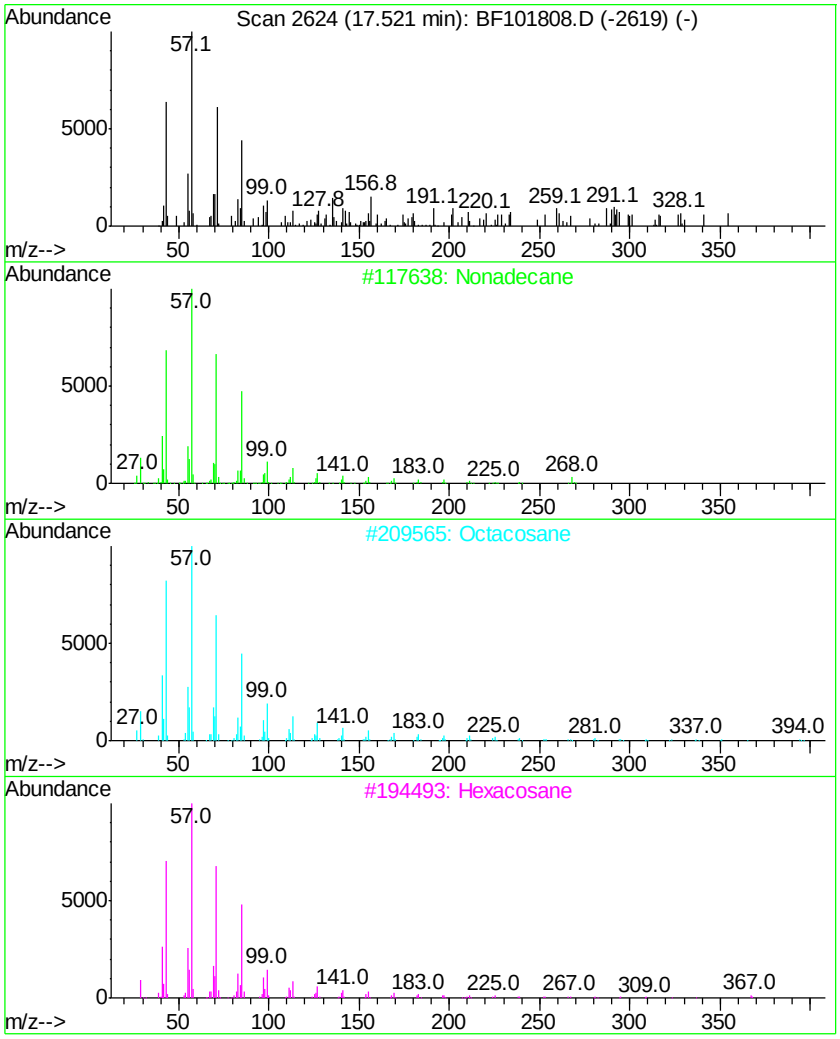
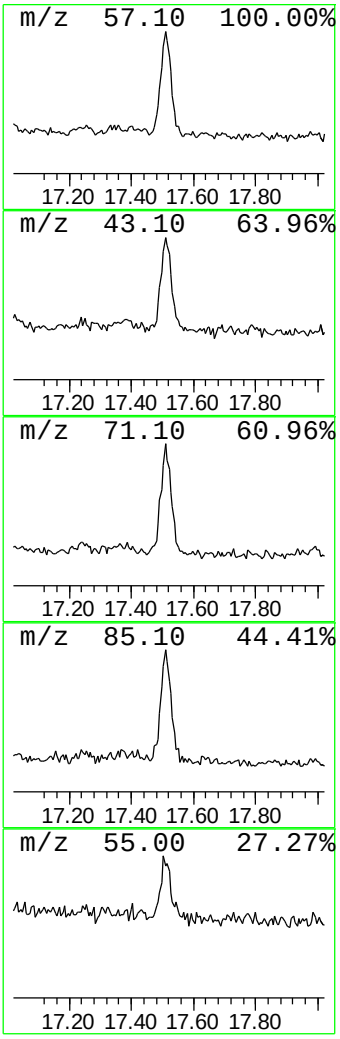
Peak Number 20 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	6.60 ng	235016	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	78
2	Octacosane	394	C28H58	000630-02-4	68
3	Hexacosane	366	C26H54	000630-01-3	58
4	Heneicosane	296	C21H44	000629-94-7	58
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	52





Tentatively Identified Compound (LSC) summary

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Data File : BF101808.D
Acq On : 28 Dec 2017 17:52
Operator : SJ/JU
Sample : I6970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-5-10

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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
3-Penten-2-one, 4...	4.35	28.8	ng	1272630	1	6.78	883210	20.0
2-Pentanone, 4-hy...	4.99	60.0	ng	2648610	1	6.78	883210	20.0
unknown6.56	6.56	57.6	ng	2545980	1	6.78	883210	20.0
Dodecane	10.23	2.4	ng	129593	3	9.82	1079950	20.0
Tetradecane	10.70	3.2	ng	146351	4	11.31	923031	20.0
unknown11.16	11.16	2.9	ng	135719	4	11.31	923031	20.0
Phenanthrene, 2-m...	11.82	2.9	ng	132387	4	11.31	923031	20.0
Anthracene, 2-met...	11.85	3.5	ng	161932	4	11.31	923031	20.0
4H-Cyclopenta[def...	11.93	5.1	ng	234526	4	11.31	923031	20.0
Naphthalene, 2-ph...	12.11	2.4	ng	108265	4	11.31	923031	20.0
Phenanthrene, 2,5...	12.37	2.8	ng	130282	4	11.31	923031	20.0
11H-Benzo[b]fluorene	13.09	2.1	ng	130789	5	13.96	1233940	20.0
Cyclopentadecane	13.77	5.0	ng	309116	5	13.96	1233940	20.0
Docosane	16.28	7.4	ng	263315	6	15.43	711952	20.0
Nonadecane	17.52	6.6	ng	235016	6	15.43	711952	20.0