LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100104.D
Acq On : 3 Nov 2017 00:00
Operator : SJ/JU
Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

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-BF102317.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	4.869	470	473	478	rBV2	9315	15741	1.13%	0.089%
2	4.981	489	492	510	rBV	131636	209589	15.04%	1.188%
3	5.392	559	562	590	rBV	1014443	1308287	93.90%	7.419%
4	6.110	680	684	694	rBV	15055	27450	1.97%	0.156%
5	6.416	732	736	754	rBV	1229530	1359612	97.59%	7.710%
6	6.539	754	757	763	rVV	1499015	1393234	100.00%	7.900%
7	6.769	793	796	805	rBV	497234	444515	31.91%	2.521%
8	6.922	819	822	835	rVB	1113167	983429	70.59%	5.577%
9	7.228	868	874	880	rBV4	11859	23223	1.67%	0.132%
10	7.339	889	893	903	rBV	882120	821033	58.93%	4.656%
11	7.592	933	936	937	rBV	62239	57056	4.10%	0.324%
12	7.610	937	939	949	rVB	477686	421759	30.27%	2.392%
13	7.786	965	969	973	rVB4	15515	17157	1.23%	0.097%
14	8.051	1011	1014	1017	rBV	701467	610298	43.80%	3.461%
15	8.075	1017	1018	1021	rVB	51685	29608	2.13%	0.168%
16	8.333	1053	1062	1068	rBV8	12007	24334	1.75%	0.138%
17	8.457	1080	1083	1085	rVB	31166	23010	1.65%	0.130%
18	8.610	1106	1109	1111	rBV	28165	27659	1.99%	0.157%
19	8.769	1134	1136	1141	rVB	24326	24805	1.78%	0.141%
20	8.863	1150	1152	1158	rVB	22859	26001	1.87%	0.147%
21	8.910	1158	1160	1163	rBV3	11149	14369	1.03%	0.081%
22	8.992	1171	1174	1178	rBV4	10314	16017	1.15%	0.091%
23	9.057	1182	1185	1190	rBV	46633	39957	2.87%	0.227%
24	9.122	1192	1196	1199	rBV	1479171	1173466	84.23%	6.654%
25	9.192	1204	1208	1211	rBV2	26299	29183	2.09%	0.165%
26	9.233	1212	1215	1217	rBV	29629	24953	1.79%	0.141%
27	9.386	1239	1241	1246	rBV5	20222	35689	2.56%	0.202%
28	9.463	1249	1254	1257	rVV4	24298	43928	3.15%	0.249%
29	9.522	1260	1264	1269	rVB	332352	296094	21.25%	1.679%
30	9.669	1285	1289	1292	rBV3	17462	23397	1.68%	0.133%
31	9.704	1292	1295	1296	rVV3	20192	18392	1.32%	0.104%
32	9.722	1296	1298	1301	rVB2	18083	16004	1.15%	0.091%
33	9.763	1301	1305	1306	rBV2	20253	22281	1.60%	0.126%
34	9.804	1308	1312	1316	rVV2	778161	665894	47.79%	3.776%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6247-01
Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.839	1316	1318	1321	rVB	34110	28831	2.07%	0.163%
36	9.916	1326	1331	1334	rBV4	21942	29731	2.13%	0.169%
37	9.951	1334	1337	1340	rBV3	23195	26691	1.92%	0.151%
38	9.998	1343	1345	1346	rBV2	37976	32054	2.30%	0.182%
39	10.051	1351	1354	1358	rVB3	55402	58477	4.20%	0.332%
40	10.122	1362	1366	1368	rBV4	26997	28398	2.04%	0.161%
41	10.163	1368	1373	1376	rVB4	19613	25821	1.85%	0.146%
42	10.198	1376	1379	1380	rBV2	19369	18193	1.31%	0.103%
43	10.316	1397	1399	1402	rBV	33002	26184	1.88%	0.148%
44	10.357	1402	1406	1412	rVB2	59281	70708	5.08%	0.401%
45	10.427	1415	1418	1422	rBV2	72128	103589	7.44%	0.587%
46	10.492	1427	1429	1431	rBV3	13853	14523	1.04%	0.082%
47	10.516	1431	1433	1437	rVB	80621	73499	5.28%	0.417%
48	10.598	1444	1447	1453	rBV	769987	763378	54.79%	4.329%
49	10.704	1461	1465	1469	rBV	150748	170291	12.22%	0.966%
50	10.769	1473	1476	1477	rBV2	17025	18209	1.31%	0.103%
51	10.904	1497	1499	1503	rVB4	20917	20489	1.47%	0.116%
52	11.033	1516	1521	1523	rBV6	31788	52358	3.76%	0.297%
53	11.169	1541	1544	1547	rBV	118425	101356	7.27%	0.575%
54	11.298	1562	1566	1568	rBV	627571	557389	40.01%	3.161%
55	11.322	1568	1570	1573	rVB	280930	221806	15.92%	1.258%
56	11.380	1577	1580	1583	rBV	52428	66948	4.81%	0.380%
57	11.521	1602	1604	1606	rBV	52691	52190	3.75%	0.296%
58	11.816	1652	1654	1660	rBV4	79240	121881	8.75%	0.691%
59	12.027	1688	1690	1694	rVB2	112029	122099	8.76%	0.692%
60	12.233	1722	1725	1727	rVB	108841	89591	6.43%	0.508%
61	12.521	1770	1774	1775	rBV	312963	300853	21.59%	1.706%
62	12.539	1775	1777	1781	rVB	392479	325601	23.37%	1.846%
63	12.751	1808	1813	1818	rVB2	303212	394614	28.32%	2.238%
64	12.845	1827	1829	1832	rBV2	88091	96653	6.94%	0.548%
65	12.880	1832	1835	1838	rVB	820137	703229	50.47%	3.988%
66	13.015	1855	1858	1861	rBV	370070	295547	21.21%	1.676%
67	13.433	1927	1929	1934	rVB2	117570	114368	8.21%	0.649%
68	13.763	1982	1985	1991	rVB3	193683	223191	16.02%	1.266%
69	13.951	2013	2017	2020	rBV2	455550	536528	38.51%	3.042%
70	13.980	2020	2022	2030	rVB	179021	179322	12.87%	1.017%
71	14.080	2037	2039	2042	rVB	109039	81884	5.88%	0.464%

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Sample : I6247-01
Misc :
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Instrument : BNA_F
ClientSampleId : S13-SP3-C

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.992	2191	2194	2205	rVB	225411	454158	32.60%	2.575%
73	15.292	2242	2245	2253	rVB	109823	176042	12.64%	0.998%
74	15.357	2253	2256	2262	rVB2	170341	242730	17.42%	1.376%
75	15.415	2262	2266	2270	rBV	292193	348236	24.99%	1.975%

Sum of corrected areas: 17635064

LSC Report - Integrated Chromatogram

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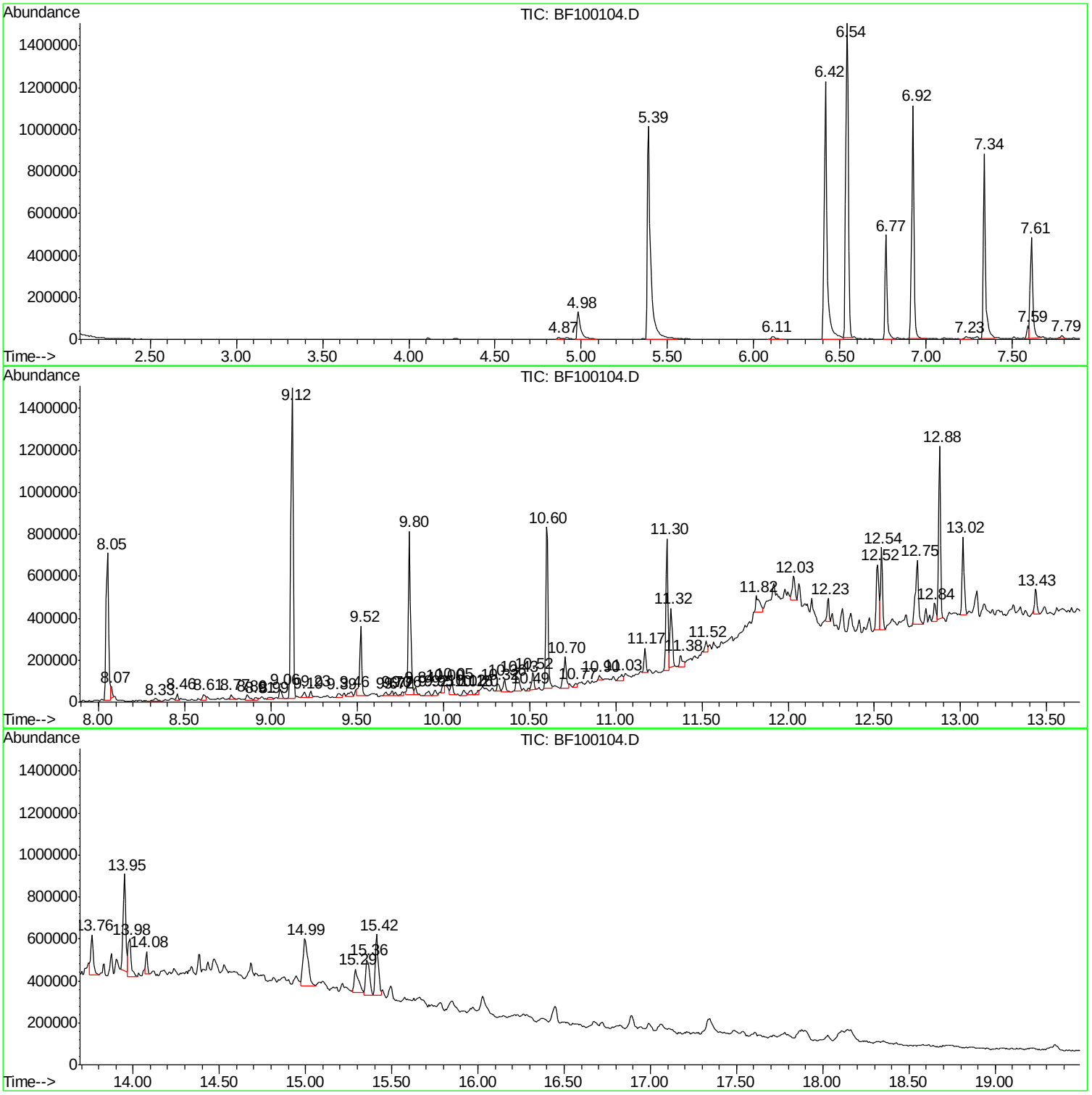
Data File : BF100104.D
Acq On : 3 Nov 2017 00:00
Operator : SJ/JU
Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S13-SP3-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100104.D
Acq On : 3 Nov 2017 00:00
Operator : SJ/JU
Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

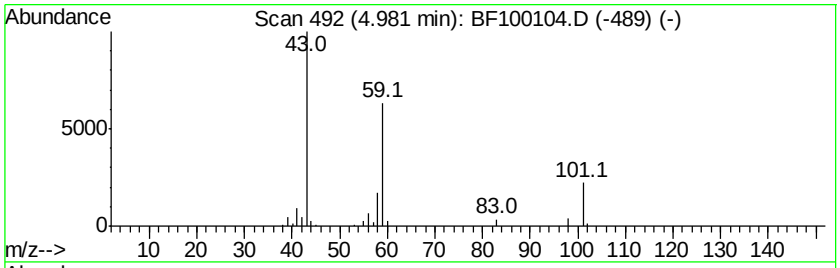
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

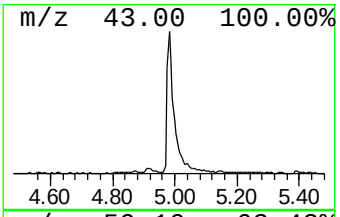
****

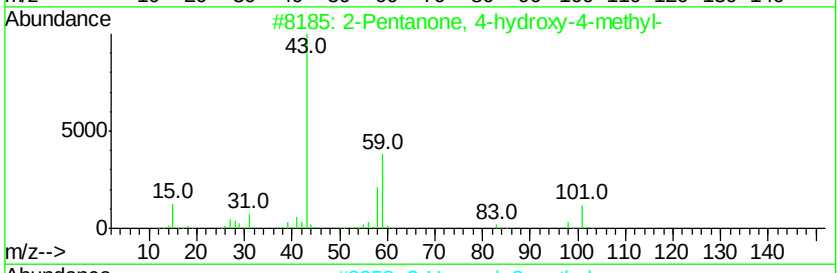
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

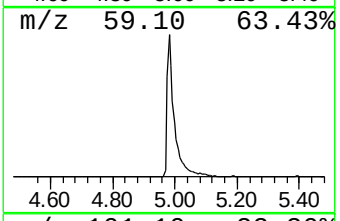
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	9.43 ng	209589	1,4-Dichlorobenzene-d4	6.77

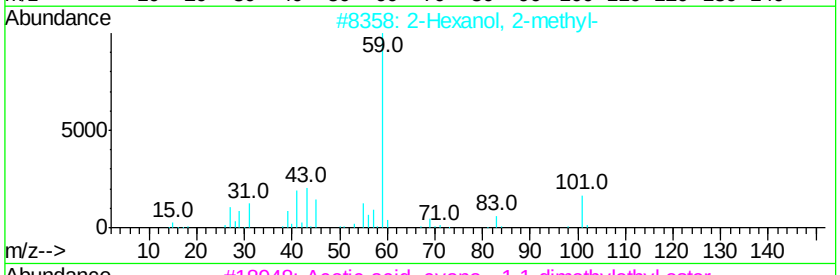
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9

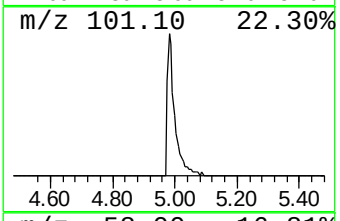


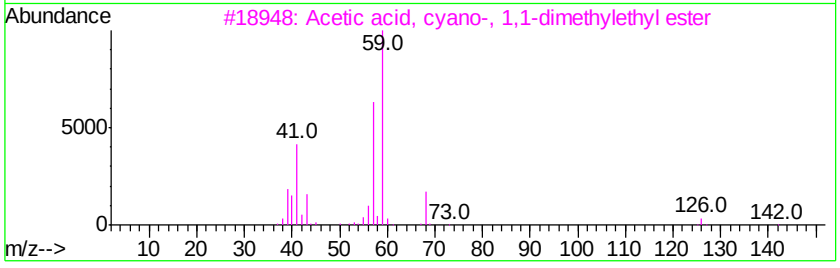


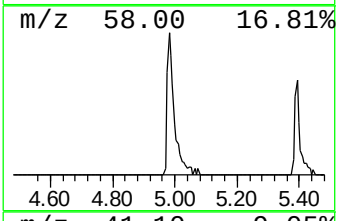


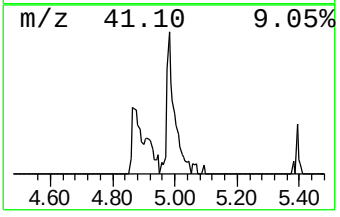












Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
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Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

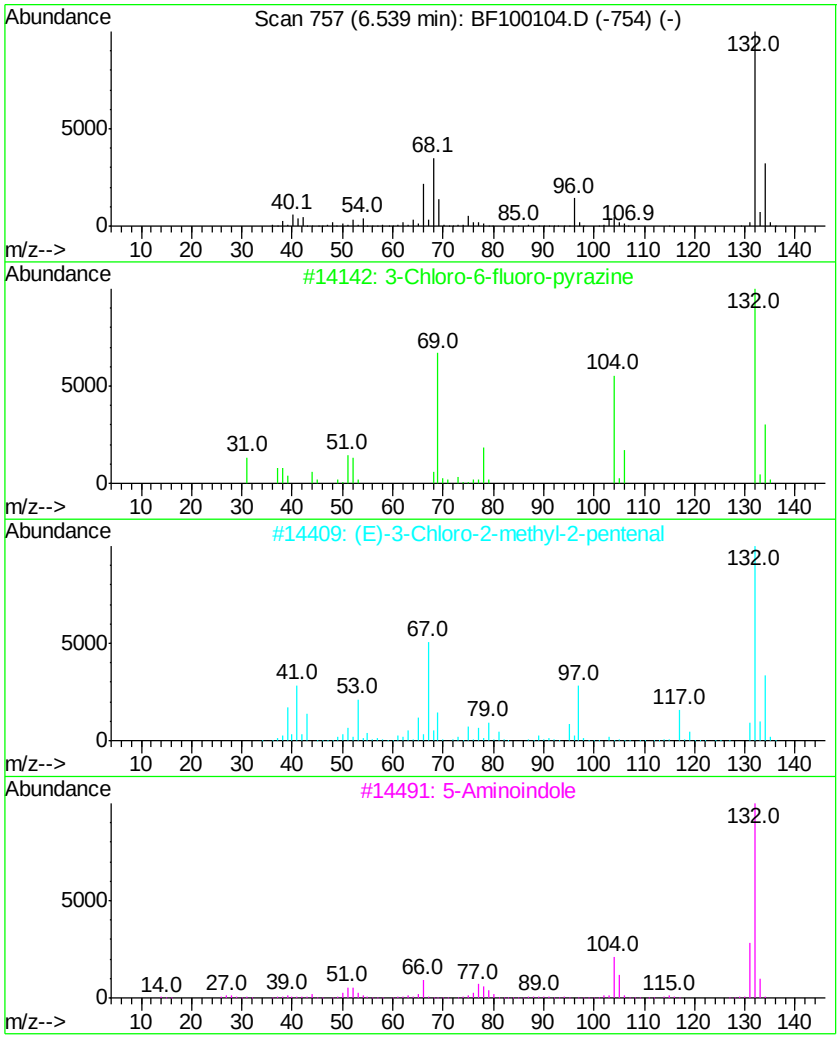
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

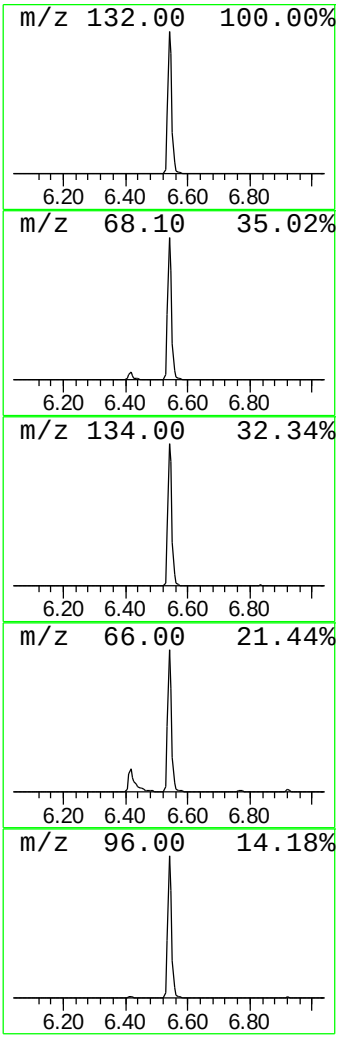
****

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	62.69 ng	1393230	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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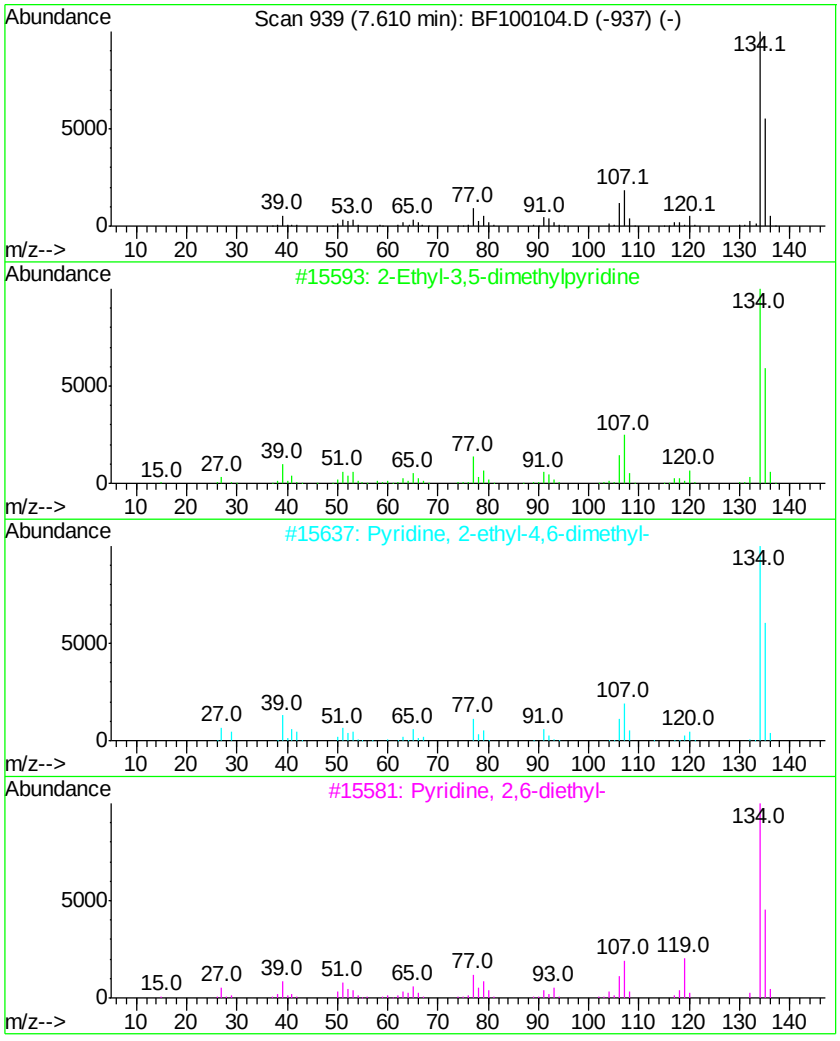
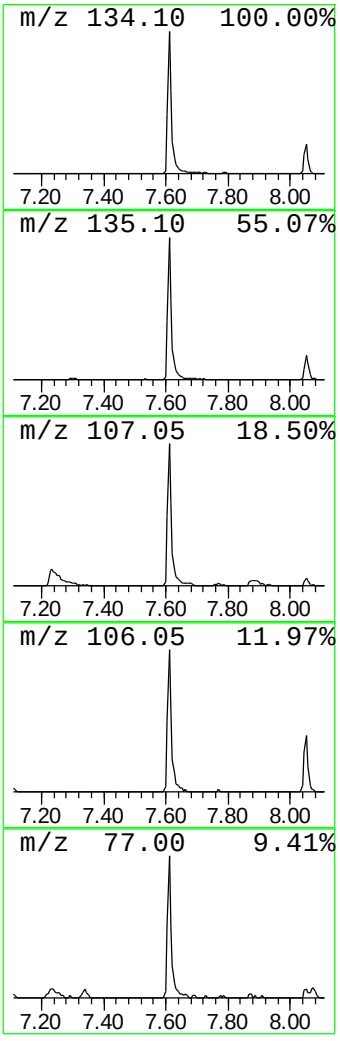
****

Peak Number 4 2-Ethyl-3,5-dimethylpyridine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	13.82 ng	421759	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-3,5-dimethylpyridine	135	C9H13N	001123-96-2	96
2	Pyridine, 2-ethyl-4,6-dimethyl-	135	C9H13N	001124-35-2	91
3	Pyridine, 2,6-diethyl-	135	C9H13N	000935-28-4	87
4	Benzenamine, N,N,4-trimethyl-	135	C9H13N	000099-97-8	72
5	Benzenamine, N,N,3-trimethyl-	135	C9H13N	000121-72-2	72





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ALS Vial : 25 Sample Multiplier: 1

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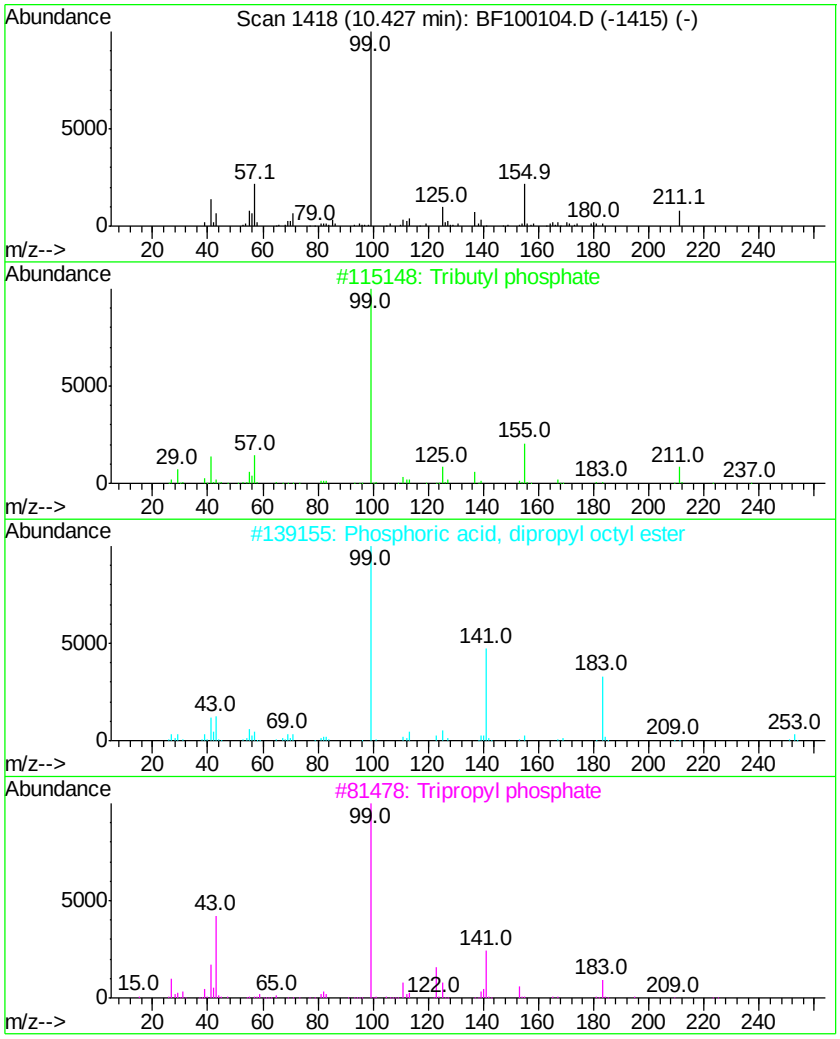
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

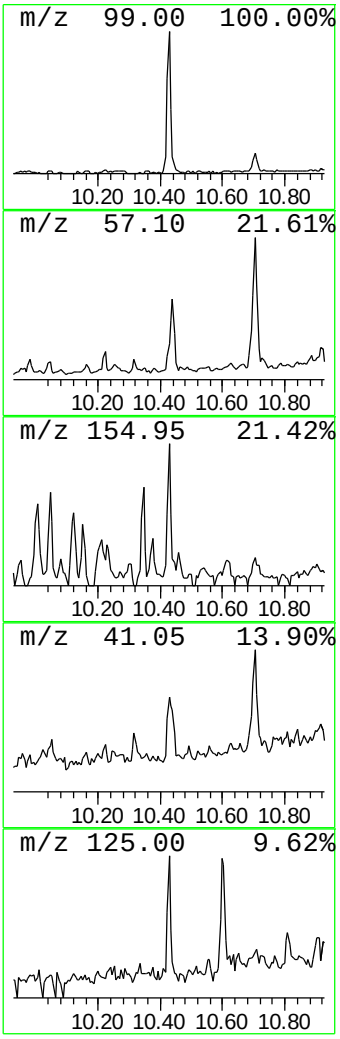
****

Peak Number 6 Tributyl phosphate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	3.11 ng	103589	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	90
2	Phosphoric acid, dipropyl octyl ...	294	C14H31O4P	1000308-96-4	45
3	Tripropyl phosphate	224	C9H21O4P	000513-08-6	42
4	n-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-63-6	36
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	28





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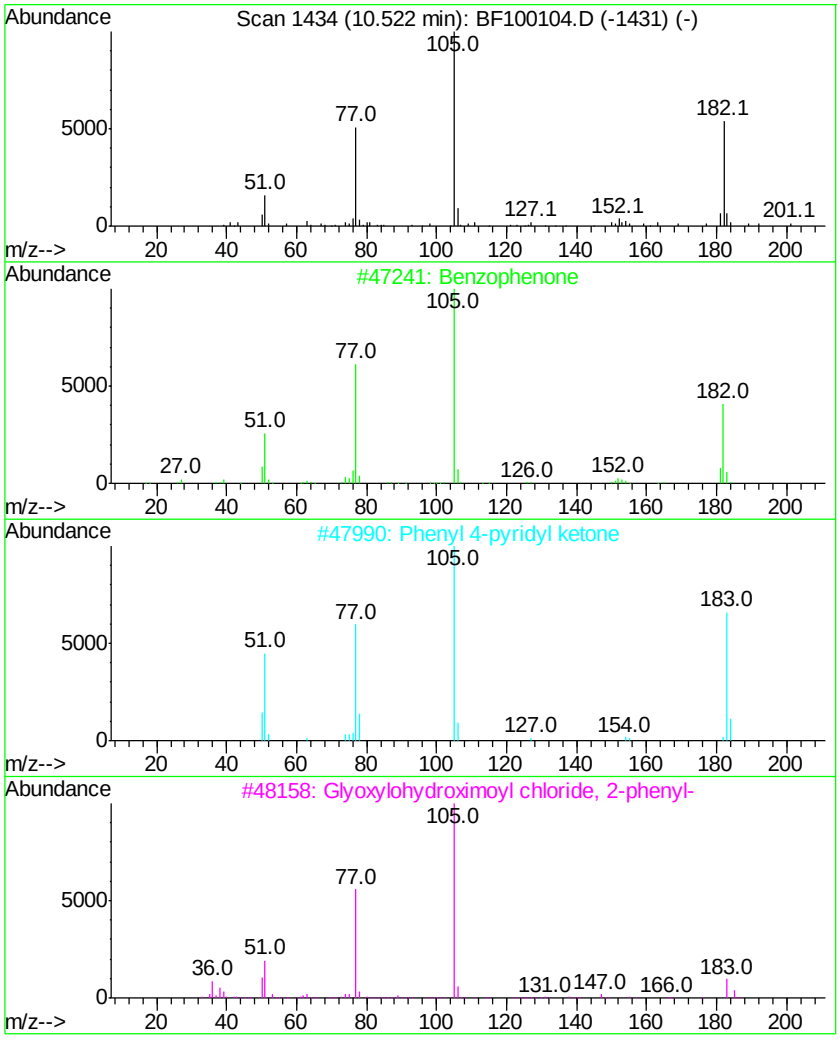
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

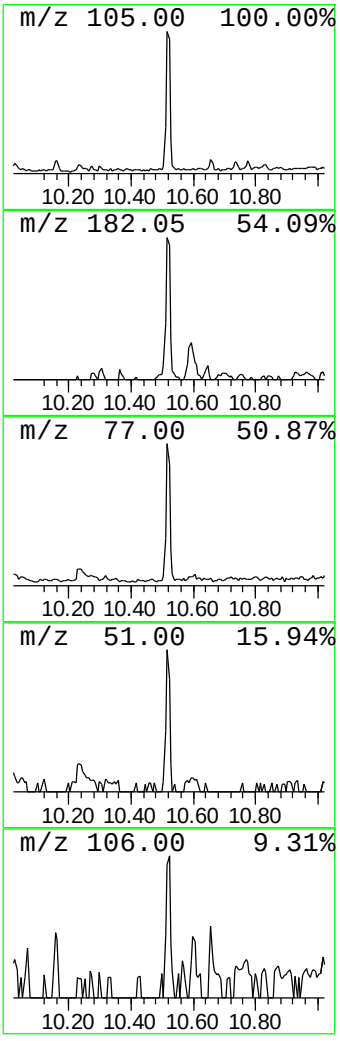
****

Peak Number 7 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.21 ng	73499	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	49
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
5	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	46





Library Search Compound Report

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Data File : BF100104.D
Acq On : 3 Nov 2017 00:00
Operator : SJ/JU
Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

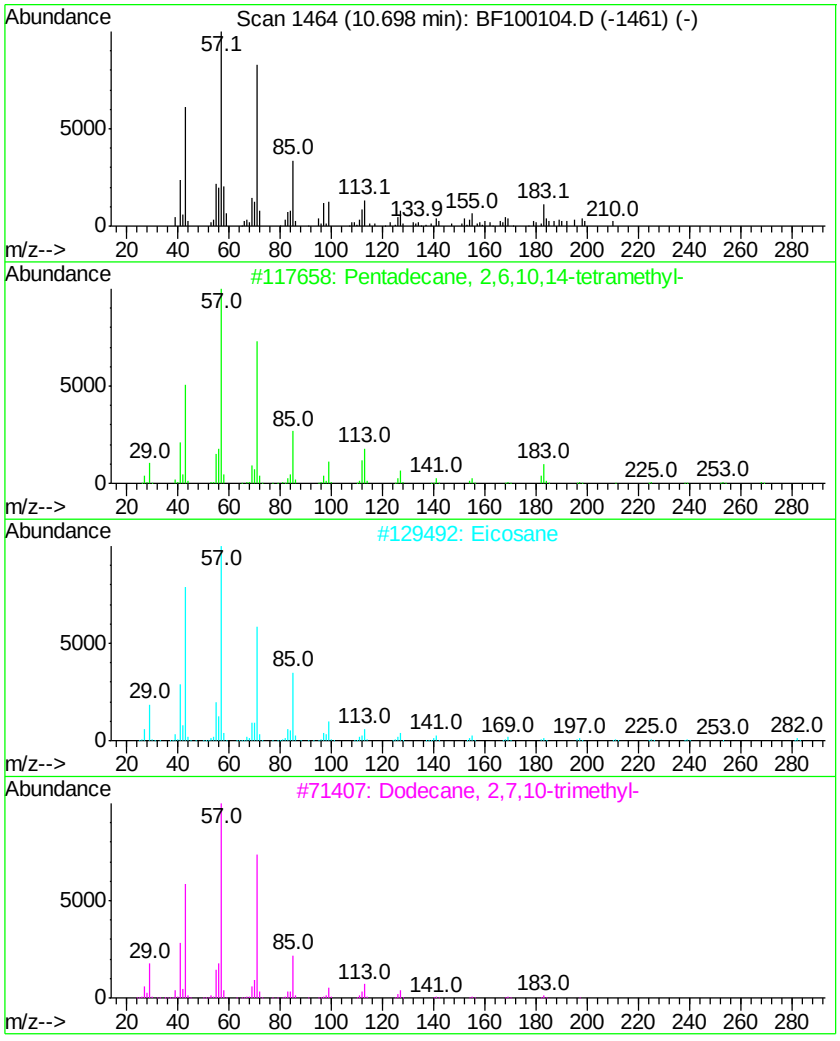
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

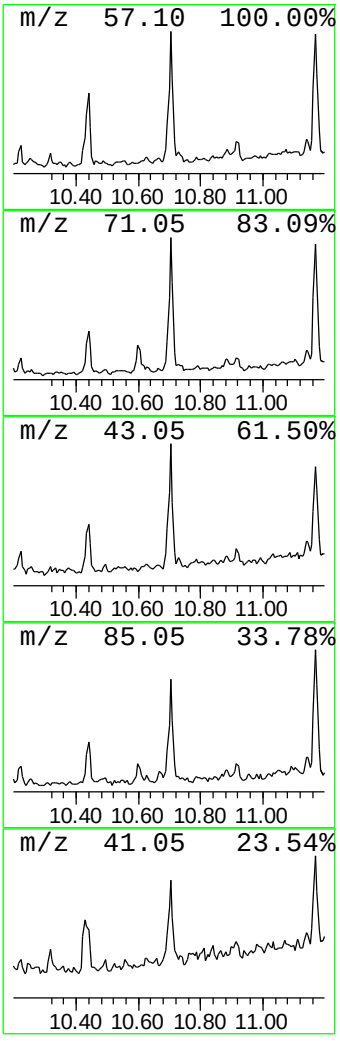
****

Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	6.11 ng	170291	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
2	Eicosane	282	C20H42	000112-95-8	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Octane, 2-methyl-	128	C9H20	003221-61-2	64





Library Search Compound Report

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Operator : SJ/JU
Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

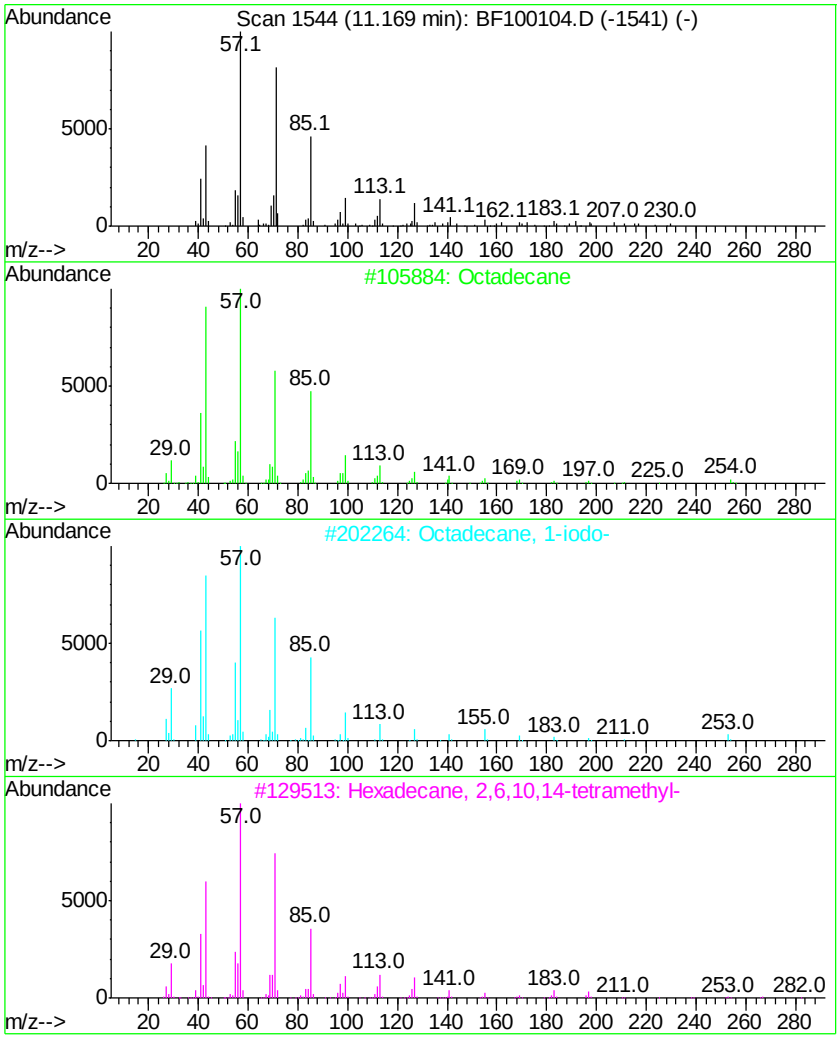
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

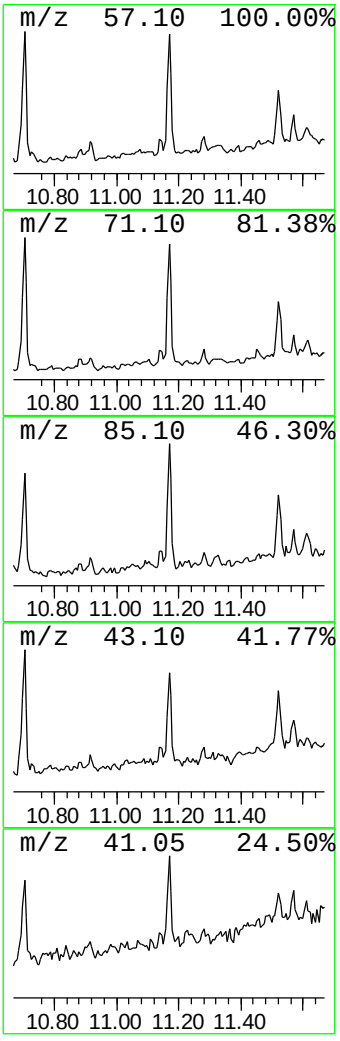
****

Peak Number 9 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	3.64 ng	101356	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





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Operator : SJ/JU
Sample : I6247-01
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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

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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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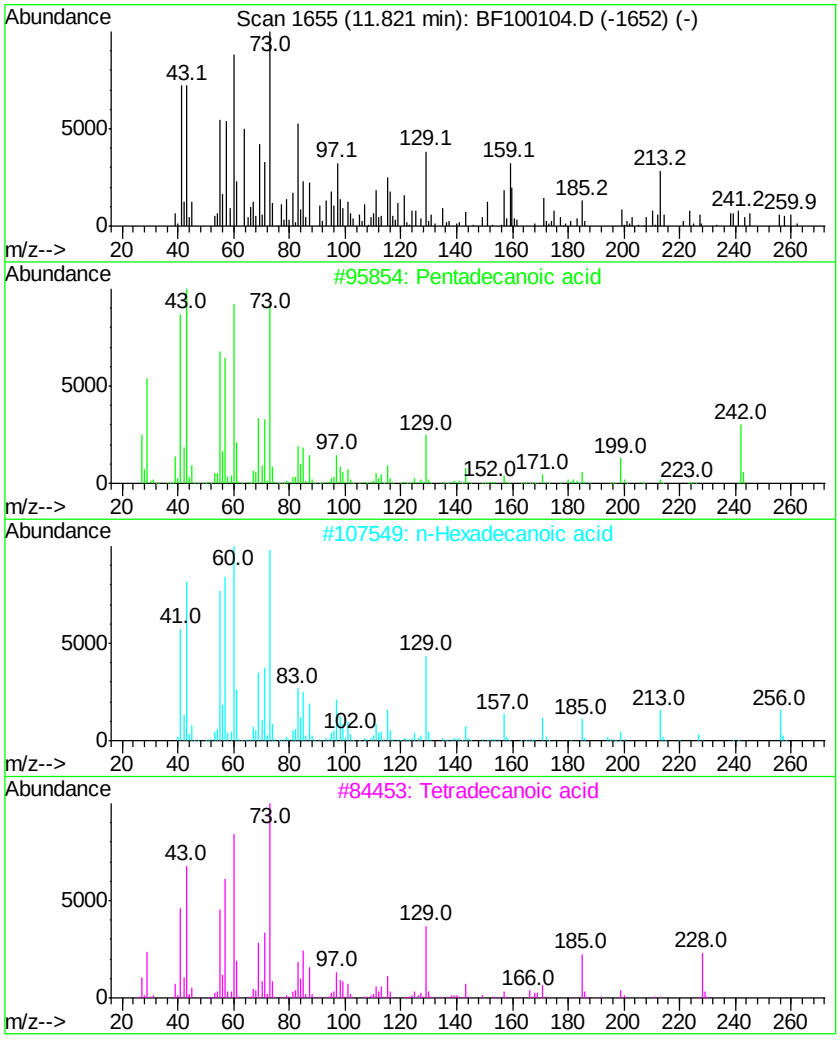
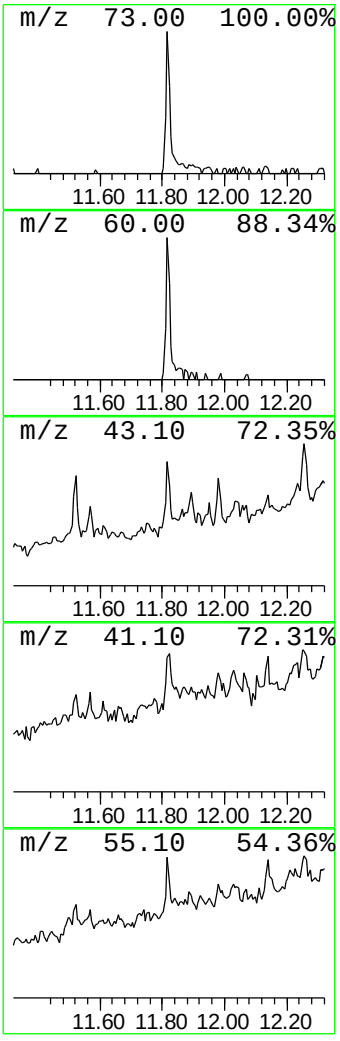
Peak Number 11 Pentadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	4.37 ng	121881	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4	Tridecanoic acid	214	C13H26O2	000638-53-9	43
5	Dodecanoic acid	200	C12H24O2	000143-07-7	38





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Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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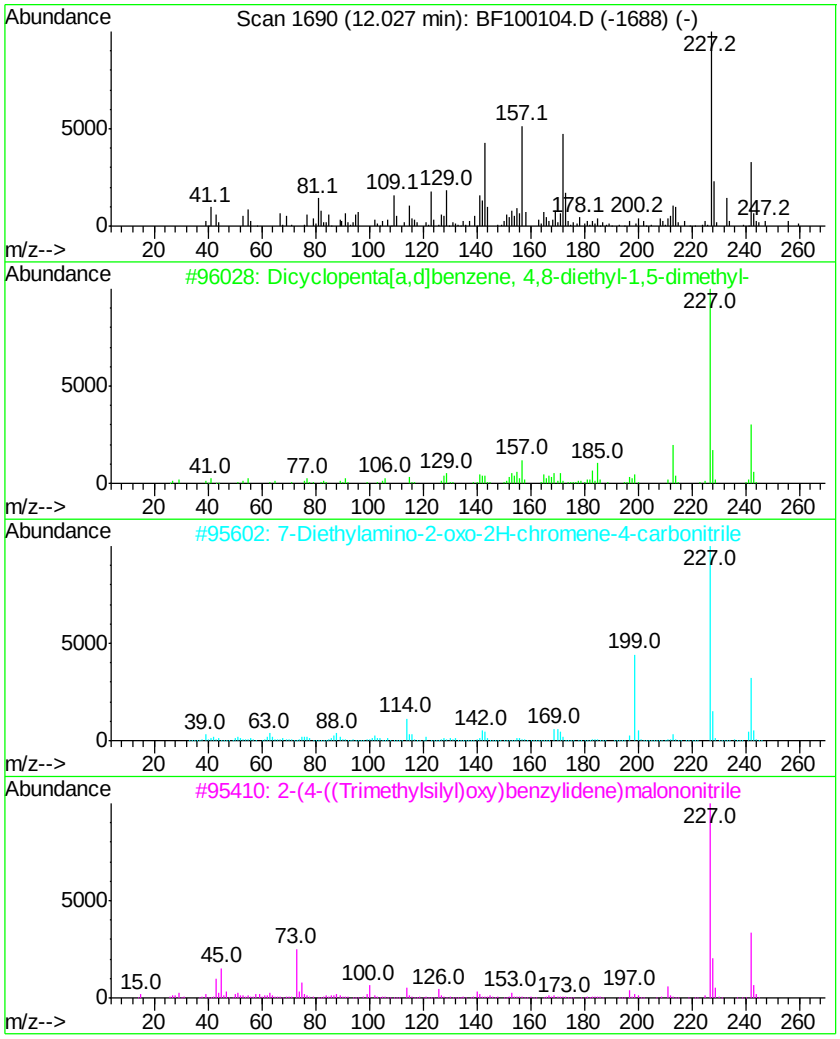
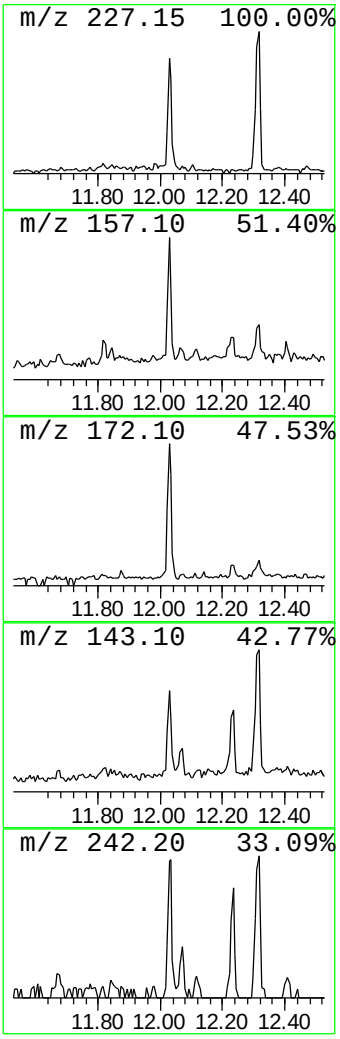
Peak Number 12 unknown12.03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.38 ng	122099	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	43
2	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	38
3	2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	1000297-99-1	38
4	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	38
5	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	38





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Operator : SJ/JU
Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

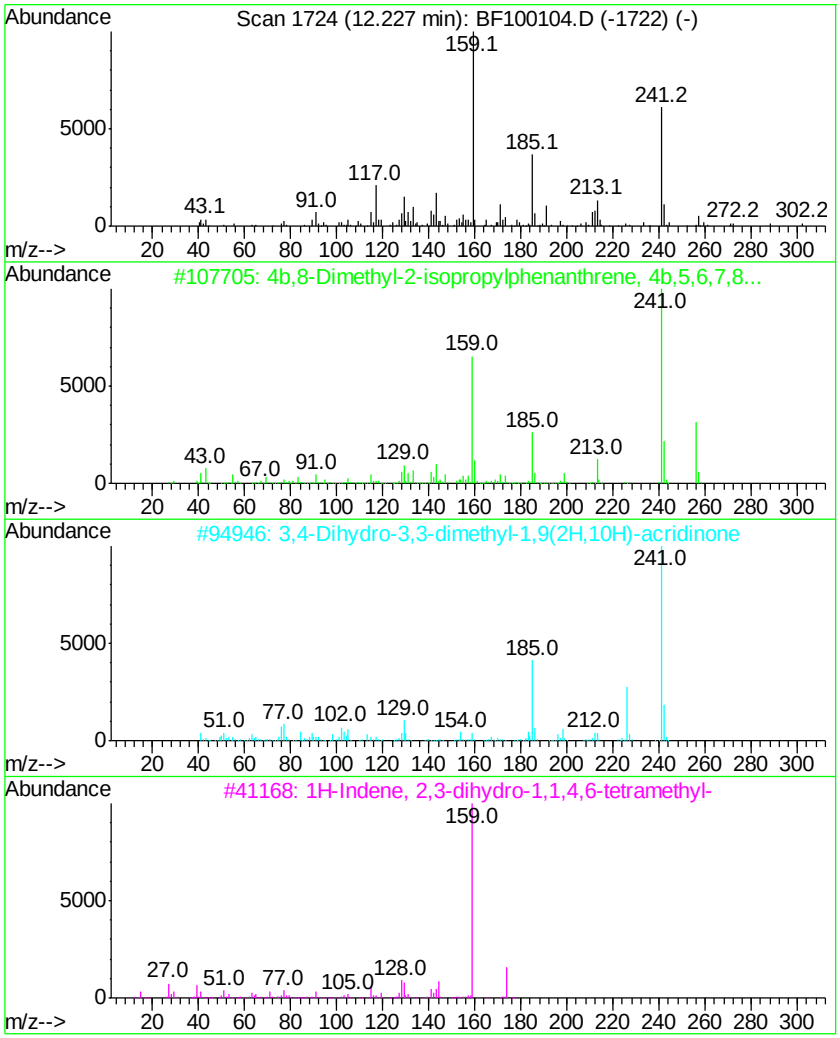
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

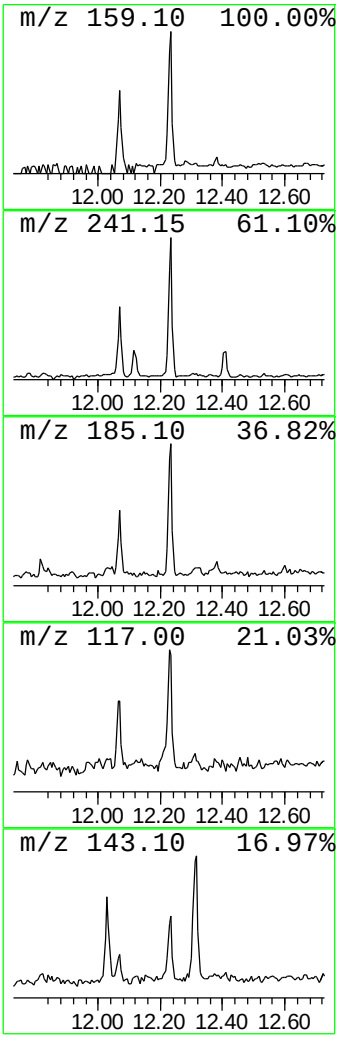
****

Peak Number 13 4b,8-Dimethyl-2-isopropylph... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	3.21 ng	89591	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	94
2	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	42
3	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	27
4	1H-Benzoimidazole, 1-ethyl-2-phe...	252	C16H16N2O	1000303-90-6	27
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	27





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Acq On : 3 Nov 2017 00:00
Operator : SJ/JU
Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

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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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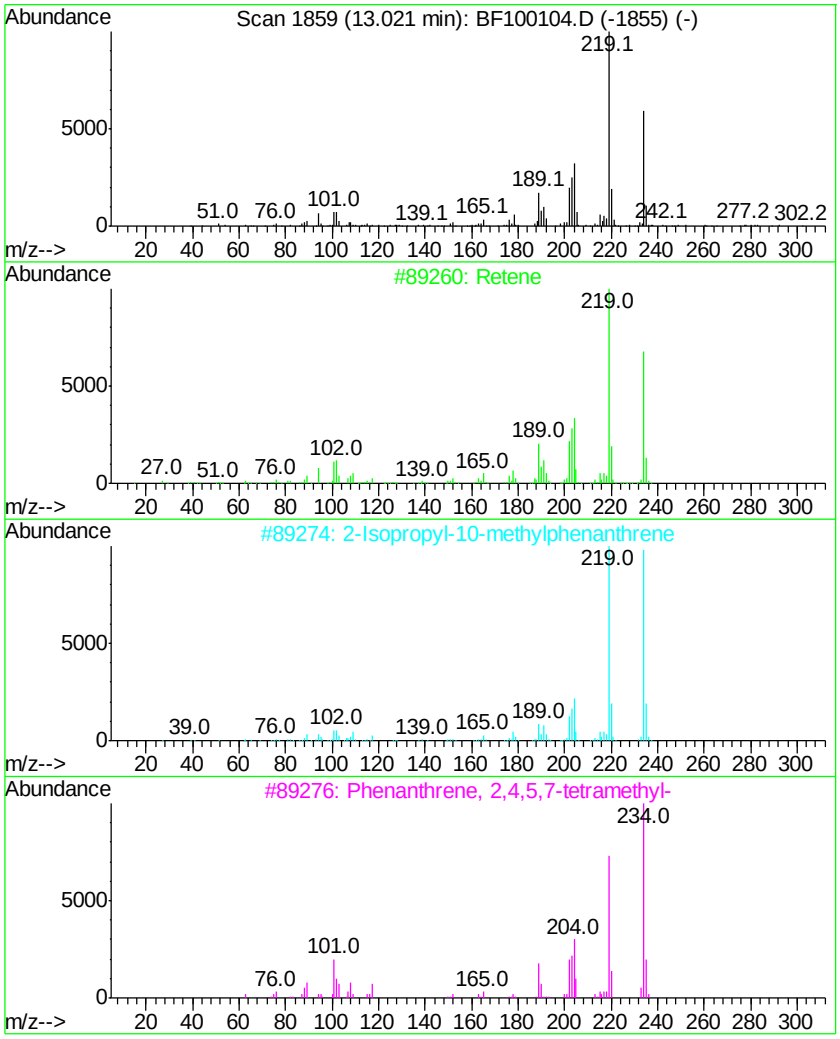
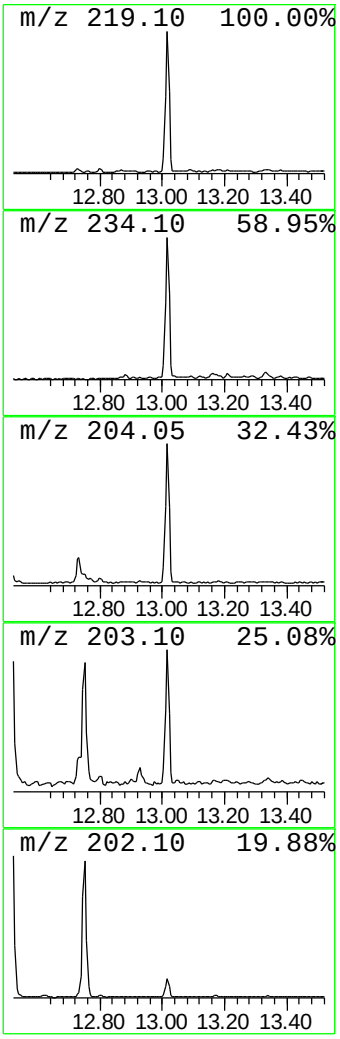
Peak Number 14 Retene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	11.02 ng	295547	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	70
4	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	58
5	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	53





Library Search Compound Report

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Operator : SJ/JU
Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId : S13-SP3-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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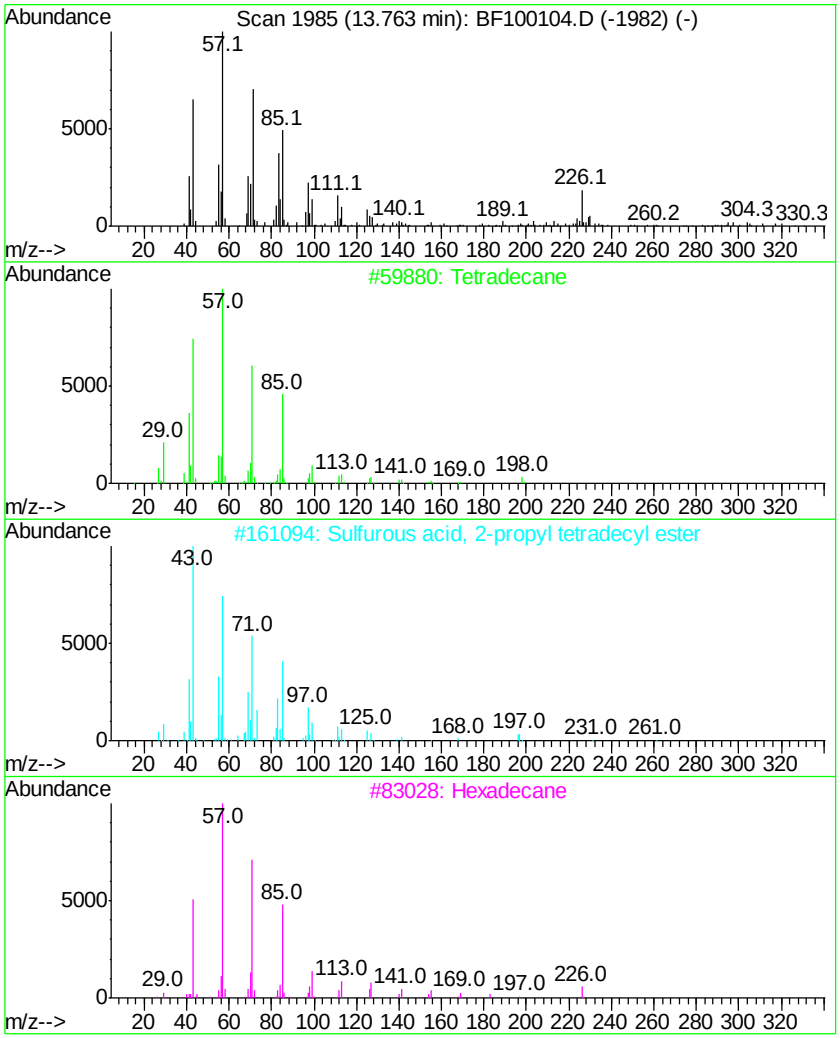
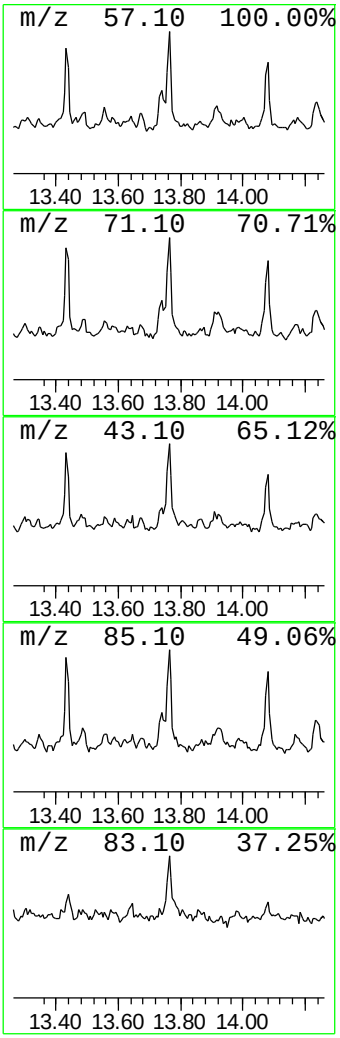
Peak Number 16 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	8.32 ng	223191	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	92
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	83
3	Hexadecane	226	C16H34	000544-76-3	70
4	Dodecane	170	C12H26	000112-40-3	64
5	10-Methylnonadecane	282	C20H42	056862-62-5	64





Library Search Compound Report

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Acq On : 3 Nov 2017 00:00
Operator : SJ/JU
Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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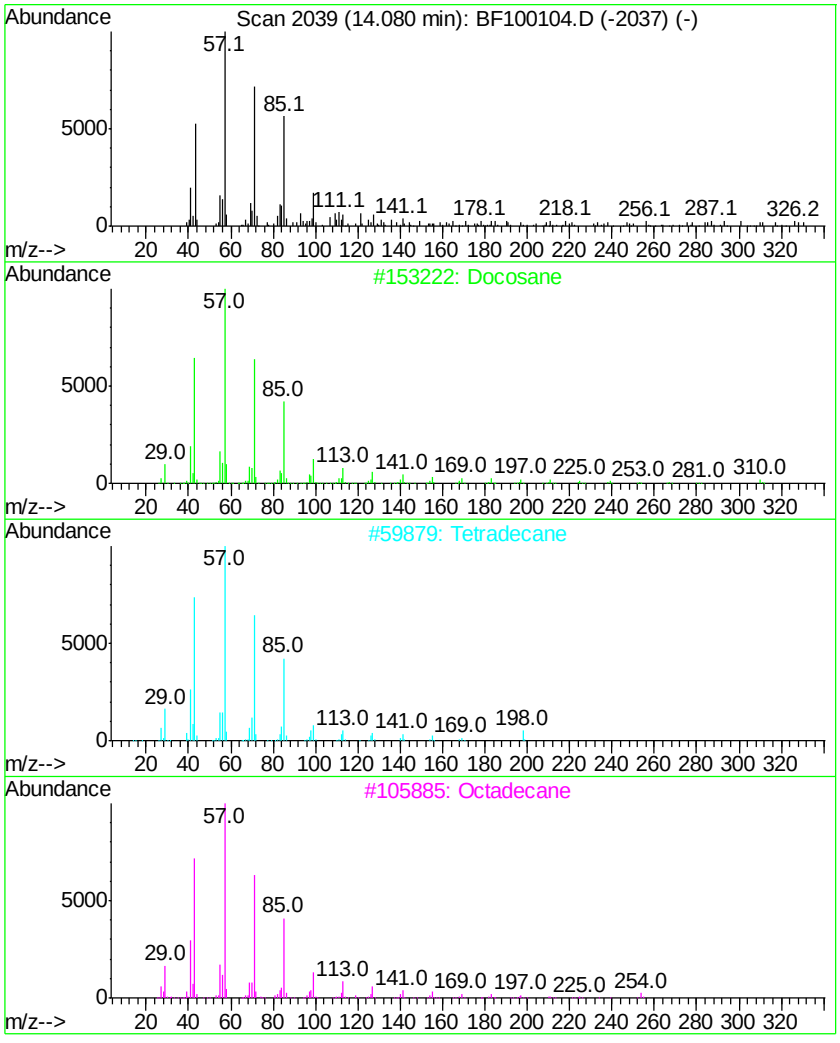
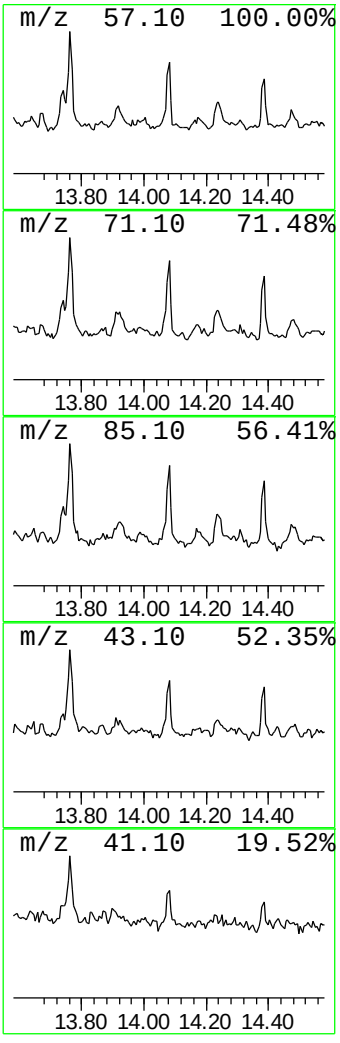
Peak Number 17 Docosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	3.05 ng	81884	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Octadecane	254	C18H38	000593-45-3	86
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





Library Search Compound Report

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Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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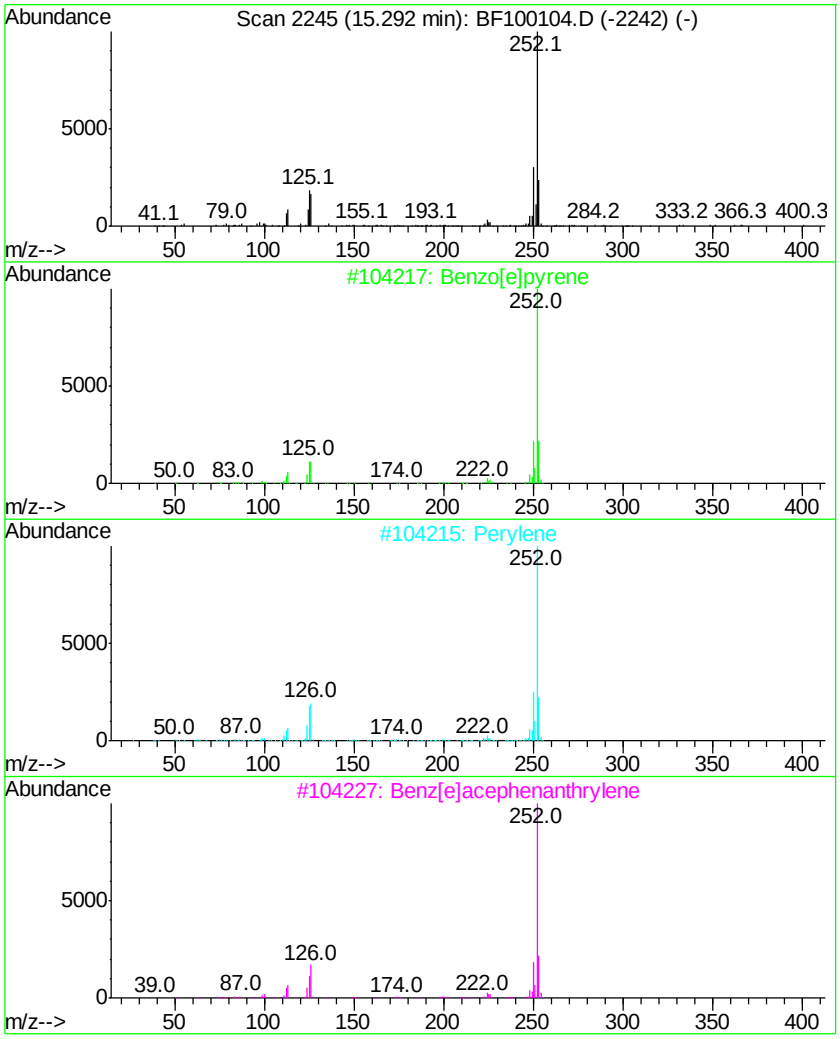
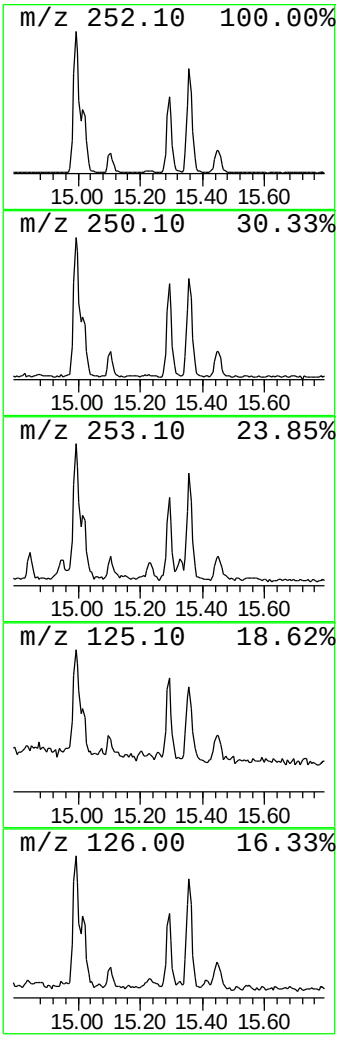
Peak Number 18 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	10.11 ng	176042	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Perylene	252	C20H12	000198-55-0	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

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Data File : BF100104.D
Acq On : 3 Nov 2017 00:00
Operator : SJ/JU
Sample : I6247-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S13-SP3-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	4.98	9.4	ng	209589	1	6.77	444515	20.0
unknown6.54	6.54	62.7	ng	1393230	1	6.77	444515	20.0
2-Ethyl-3,5-dimet...	7.61	13.8	ng	421759	2	8.05	610298	20.0
Tributyl phosphate	10.43	3.1	ng	103589	3	9.80	665894	20.0
Benzophenone	10.52	2.2	ng	73499	3	9.80	665894	20.0
Pentadecane, 2,6,...	10.70	6.1	ng	170291	4	11.30	557389	20.0
Octadecane	11.17	3.6	ng	101356	4	11.30	557389	20.0
Pentadecanoic acid	11.82	4.4	ng	121881	4	11.30	557389	20.0
unknown12.03	12.03	4.4	ng	122099	4	11.30	557389	20.0
4b,8-Dimethyl-2-i...	12.23	3.2	ng	89591	4	11.30	557389	20.0
Retene	13.02	11.0	ng	295547	5	13.95	536528	20.0
Tetradecane	13.76	8.3	ng	223191	5	13.95	536528	20.0
Docosane	14.08	3.0	ng	81884	5	13.95	536528	20.0
Benzo[e]pyrene	15.29	10.1	ng	176042	6	15.42	348236	20.0