LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	4.054	288	292	299	rBB	11372	14077	1.13%	0.100%
2	5.166	477	481	495	rBV	150340	188943	15.23%	1.338%
3	5.572	547	550	572	rBV	1115440	1111647	89.61%	7.869%
4	6.578	717	721	739	rBV	1083504	1153374	92.98%	8.165%
5	6.707	739	743	746	rVV	1252764	1128121	90.94%	7.986%
6	6.766	750	753	760	rVB2	8859	13965	1.13%	0.099%
7	6.925	777	780	784	rBV	394067	356437	28.73%	2.523%
8	7.084	803	807	810	rBV	1041588	900051	72.56%	6.371%
9	7.495	873	877	887	rBV	749249	771433	62.19%	5.461%
10	8.213	995	999	1003	rBV	492909	449167	36.21%	3.180%
11	8.248	1003	1005	1008	rVB	26168	24267	1.96%	0.172%
12	8.613	1064	1067	1070	rBV	51277	42335	3.41%	0.300%
13	8.878	1110	1112	1115	rVB	23039	20060	1.62%	0.142%
14	8.978	1126	1129	1131	rBV2	12828	15496	1.25%	0.110%
15	9.031	1135	1138	1143	rBV5	15388	20515	1.65%	0.145%
16	9.107	1148	1151	1154	rVB2	21632	22433	1.81%	0.159%
17	9.213	1164	1169	1172	rBV	130230	107428	8.66%	0.760%
18	9.289	1177	1182	1185	rBV	1390188	1240491	100.00%	8.781%
19	9.354	1189	1193	1198	rVV2	58825	76362	6.16%	0.541%
20	9.395	1198	1200	1204	rVV4	35075	46525	3.75%	0.329%
21	9.431	1204	1206	1210	rVV3	22332	30618	2.47%	0.217%
22	9.466	1210	1212	1215	rVB4	17311	18320	1.48%	0.130%
23	9.536	1222	1224	1226	rBV2	17034	14706	1.19%	0.104%
24	9.684	1243	1249	1254	rBV2	393463	533826	43.03%	3.779%
25	9.825	1271	1273	1275	rBV2	35199	31212	2.52%	0.221%
26	9.872	1279	1281	1284	rVB2	42944	32014	2.58%	0.227%
27	9.919	1287	1289	1292	rBV2	30703	38227	3.08%	0.271%
28	9.948	1292	1294	1296	rVV3	31992	29998	2.42%	0.212%
29	9.978	1296	1299	1303	rVB	534148	473225	38.15%	3.350%
30	10.142	1325	1327	1329	rVB	49334	35836	2.89%	0.254%
31	10.201	1335	1337	1339	rBV	27241	28297	2.28%	0.200%
32	10.289	1349	1352	1355	rBV4	34401	48110	3.88%	0.341%
33	10.325	1355	1358	1363	rVB4	37843	47361	3.82%	0.335%
34	10.372	1364	1366	1369	rBV2	38687	37051	2.99%	0.262%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.413	1369	1373	1375	rBV4	39221	44064	3.55%	0.312%
36	10.513	1385	1390	1392	rBV5	22479	35759	2.88%	0.253%
37	10.542	1392	1395	1400	rVV4	30242	34592	2.79%	0.245%
38	10.601	1401	1405	1408	rVV	238793	218514	17.62%	1.547%
39	10.631	1408	1410	1412	rVB	22788	16754	1.35%	0.119%
40	10.725	1424	1426	1430	rVB4	27522	24973	2.01%	0.177%
41	10.778	1431	1435	1441	rBV	691683	704455	56.79%	4.987%
42	10.866	1447	1450	1454	rBV	353557	367432	29.62%	2.601%
43	11.001	1471	1473	1476	rBV3	25385	19068	1.54%	0.135%
44	11.083	1484	1487	1488	rBV2	28689	25422	2.05%	0.180%
45	11.207	1502	1508	1510	rBV5	30722	60477	4.88%	0.428%
46	11.336	1526	1530	1532	rBV	190474	172112	13.87%	1.218%
47	11.478	1550	1554	1557	rBV	450371	445994	35.95%	3.157%
48	11.554	1565	1567	1569	rBV2	19527	20745	1.67%	0.147%
49	11.583	1569	1572	1575	rVB4	28036	30510	2.46%	0.216%
50	11.683	1586	1589	1596	rBV3	42204	58669	4.73%	0.415%
51	11.795	1603	1608	1610	rBV5	15130	26640	2.15%	0.189%
52	11.901	1624	1626	1631	rVB3	20407	21320	1.72%	0.151%
53	12.172	1669	1672	1675	rBV5	10331	15012	1.21%	0.106%
54	12.419	1709	1714	1718	rVV3	28731	36499	2.94%	0.258%
55	12.477	1721	1724	1726	rVV2	25926	24802	2.00%	0.176%
56	12.530	1730	1733	1736	rVB2	32112	35094	2.83%	0.248%
57	12.695	1758	1761	1765	rVB	38912	36950	2.98%	0.262%
58	12.930	1798	1801	1805	rVB2	58341	55452	4.47%	0.393%
59	12.977	1805	1809	1813	rVB2	14530	18159	1.46%	0.129%
60	13.060	1819	1823	1826	rBV	1041747	980141	79.01%	6.938%
61	13.260	1854	1857	1860	rVB2	28802	26380	2.13%	0.187%
62	13.513	1898	1900	1904	rVB3	14284	14606	1.18%	0.103%
63	13.601	1913	1915	1918	rBV	31876	26719	2.15%	0.189%
64	13.936	1968	1972	1978	rBV2	46866	61256	4.94%	0.434%
65	14.130	2000	2005	2009	rBV	422388	446144	35.97%	3.158%
66	14.160	2009	2010	2014	rVB	26219	17893	1.44%	0.127%
67	14.248	2022	2025	2028	rBV2	43982	43985	3.55%	0.311%
68	14.560	2075	2078	2083	rBV	48753	49767	4.01%	0.352%
69	14.877	2128	2132	2136	rBV2	50989	55486	4.47%	0.393%
70	14.960	2142	2146	2153	rVB2	22594	33845	2.73%	0.240%
71	15.230	2186	2192	2197	rVB2	59245	93404	7.53%	0.661%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.542	2242	2245	2249	rBV	16125	21885	1.76%	0.155%
73	15.624	2253	2259	2263	rVV3	43083	90860	7.32%	0.643%
74	15.671	2263	2267	2278	rVB	326785	465304	37.51%	3.294%
75	15.777	2283	2285	2291	rVB6	14610	15502	1.25%	0.110%
76	16.083	2334	2337	2343	rVB2	23377	31663	2.55%	0.224%

Sum of corrected areas: 14126236

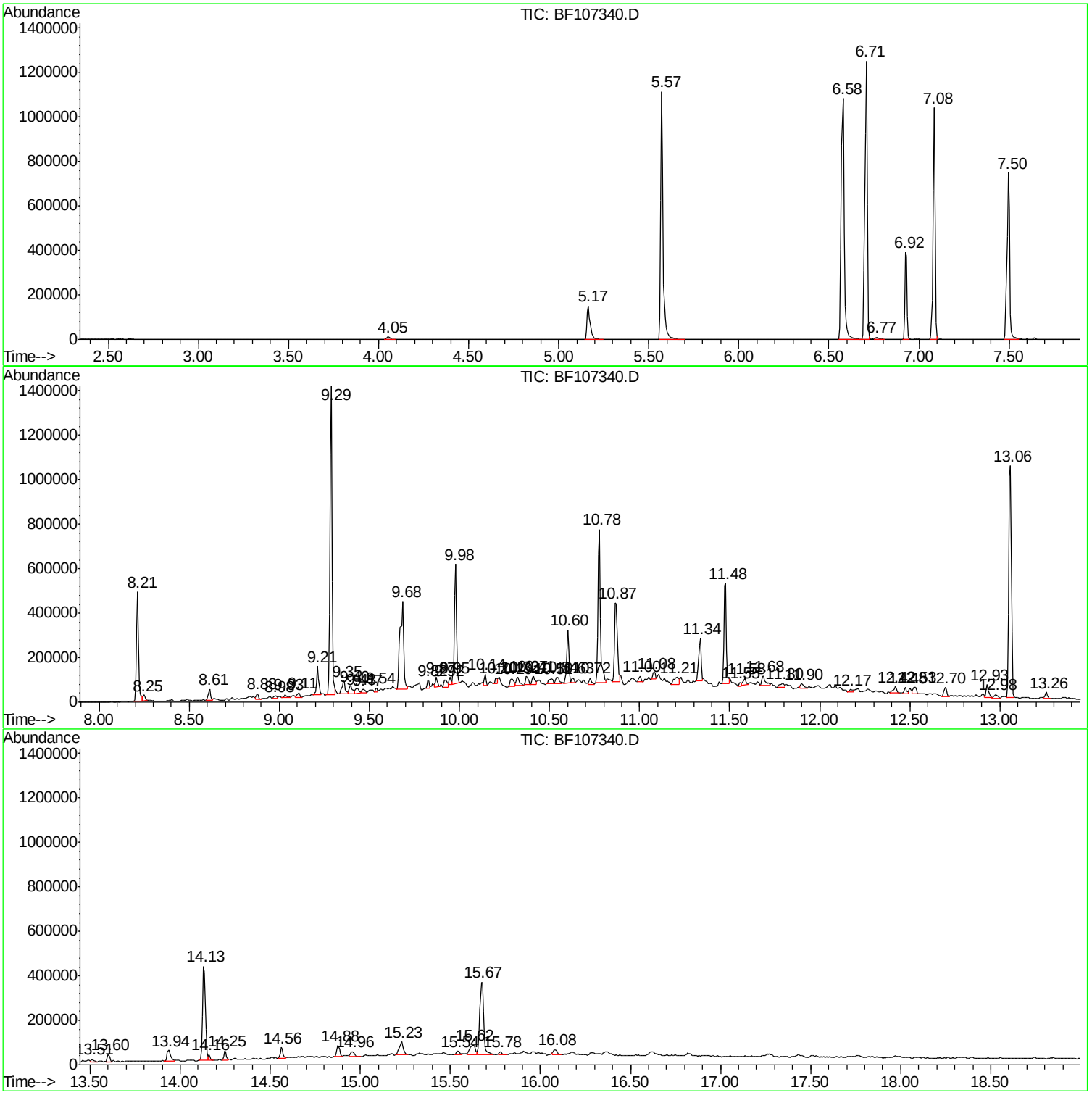
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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 : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

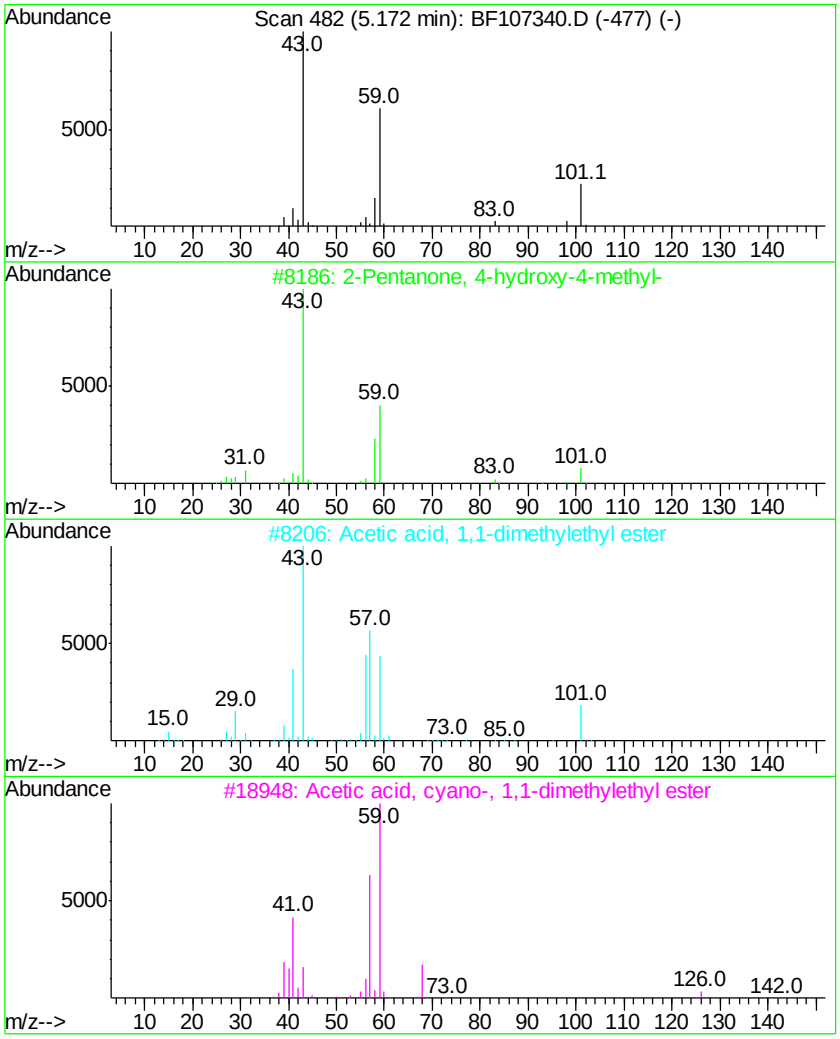
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

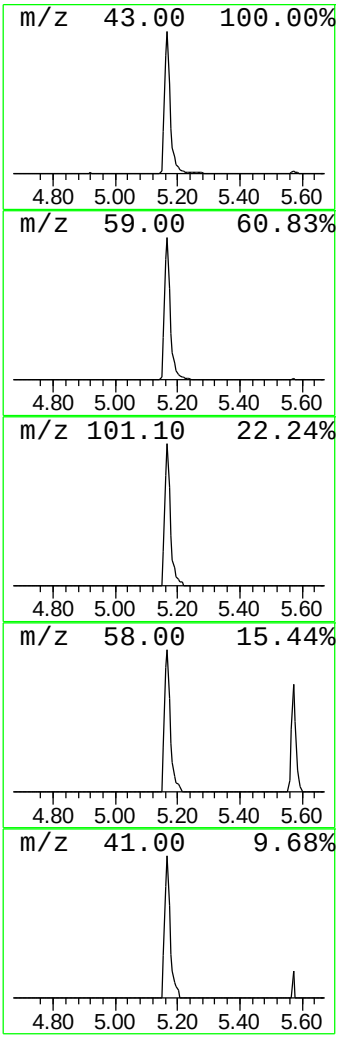
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	10.60 ng	188943	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

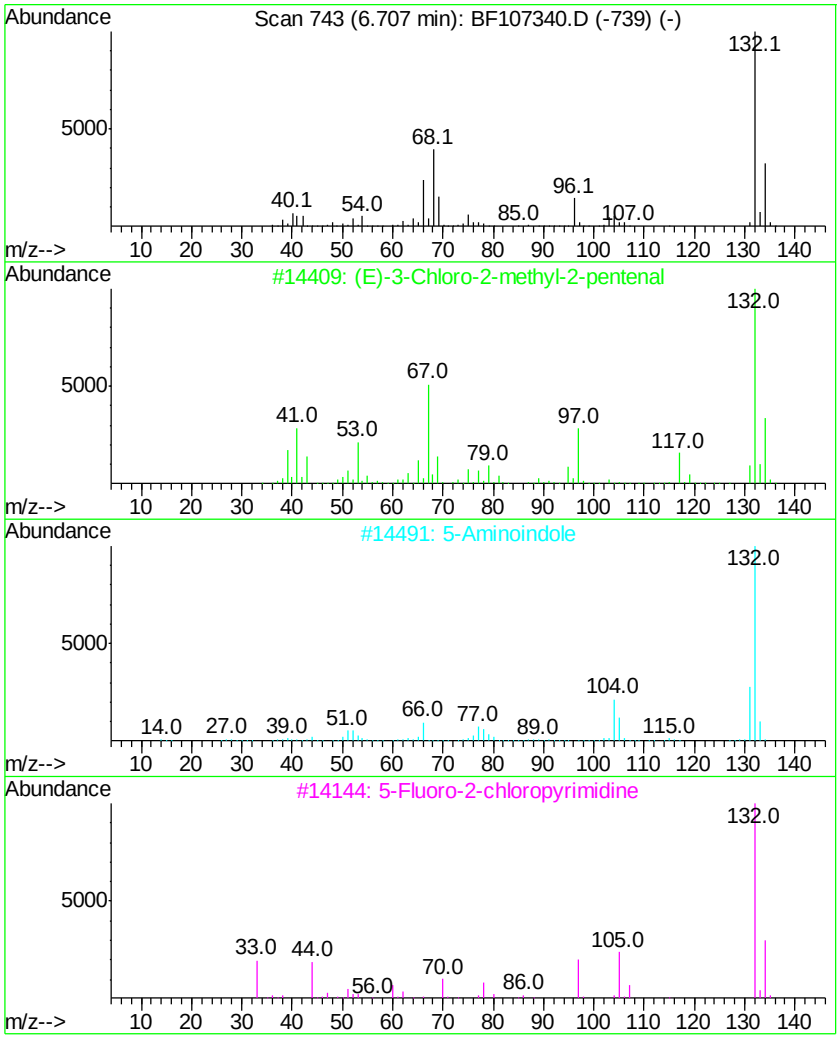
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

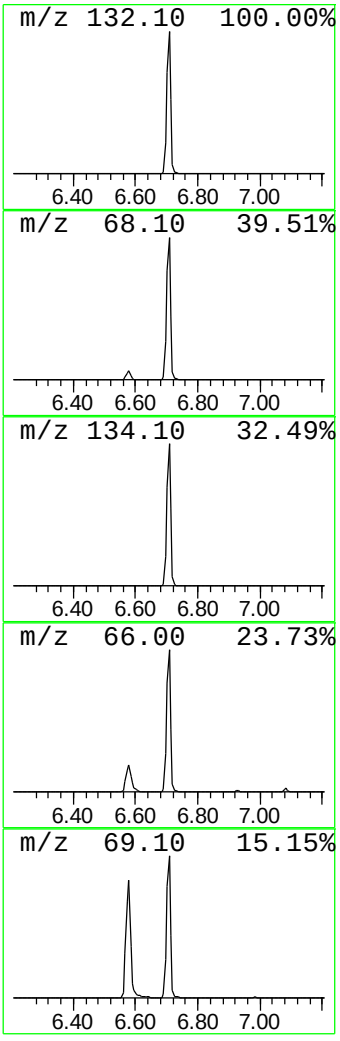
****

Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	63.30 ng	1128120	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

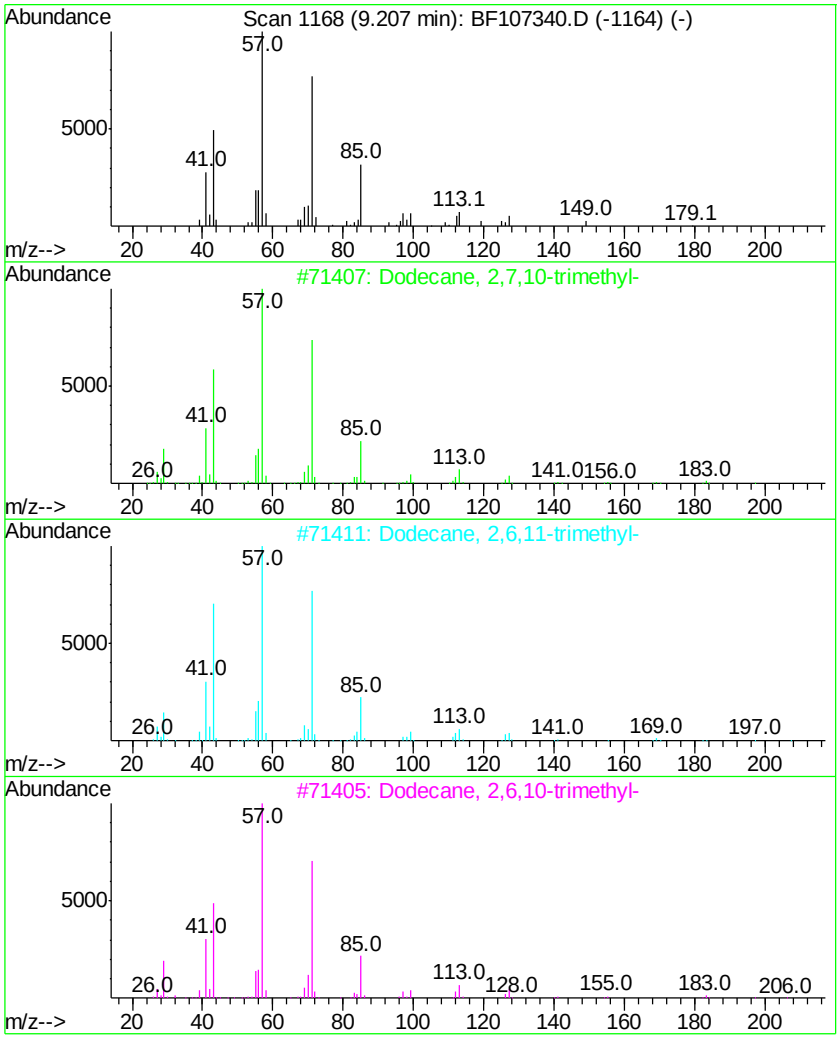
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

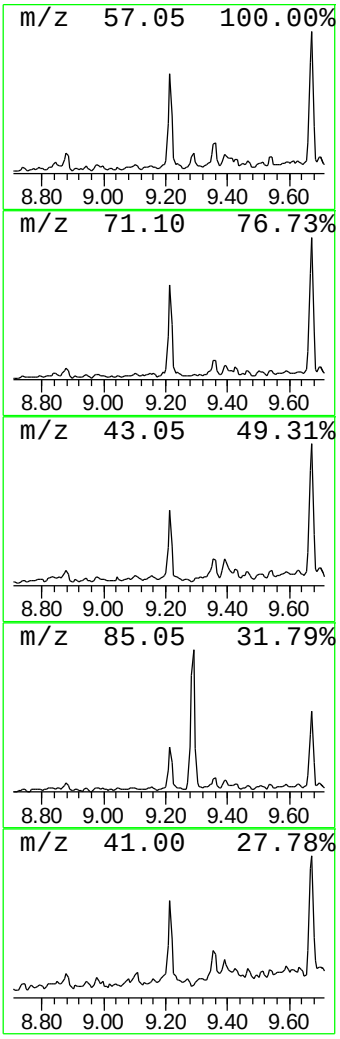
****

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	4.54 ng	107428	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	53
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

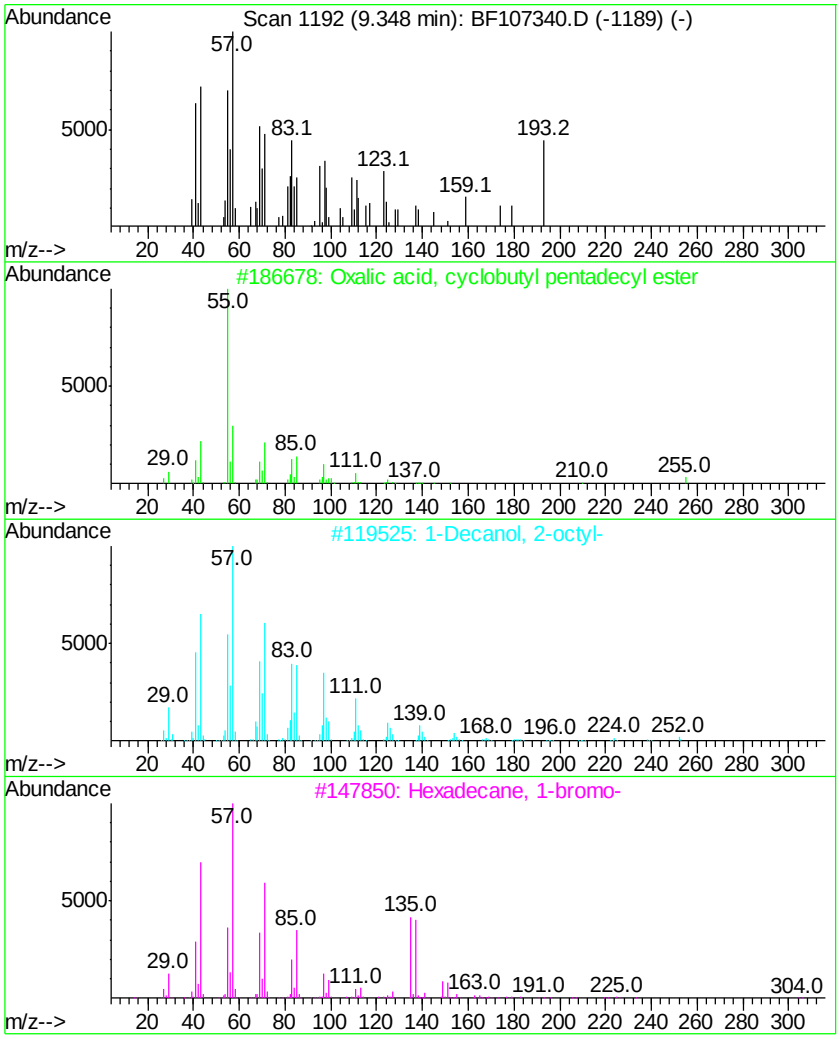
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

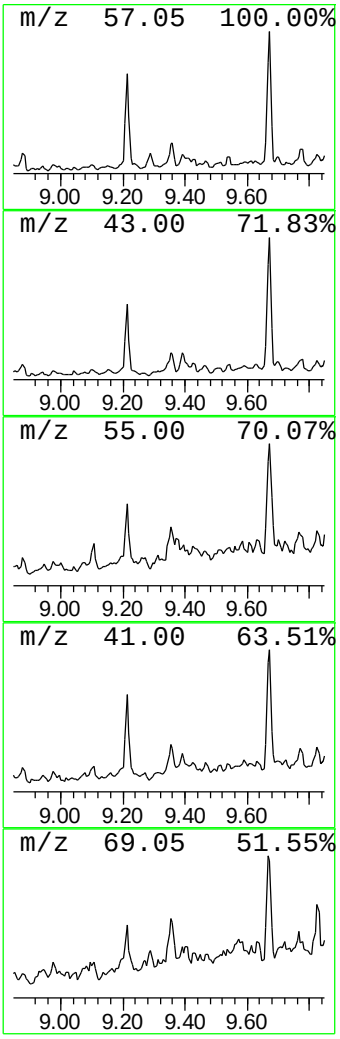
****

Peak Number 5 unknown9.35 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	3.23 ng	76362	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	27
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	22
3	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	22
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	22
5	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

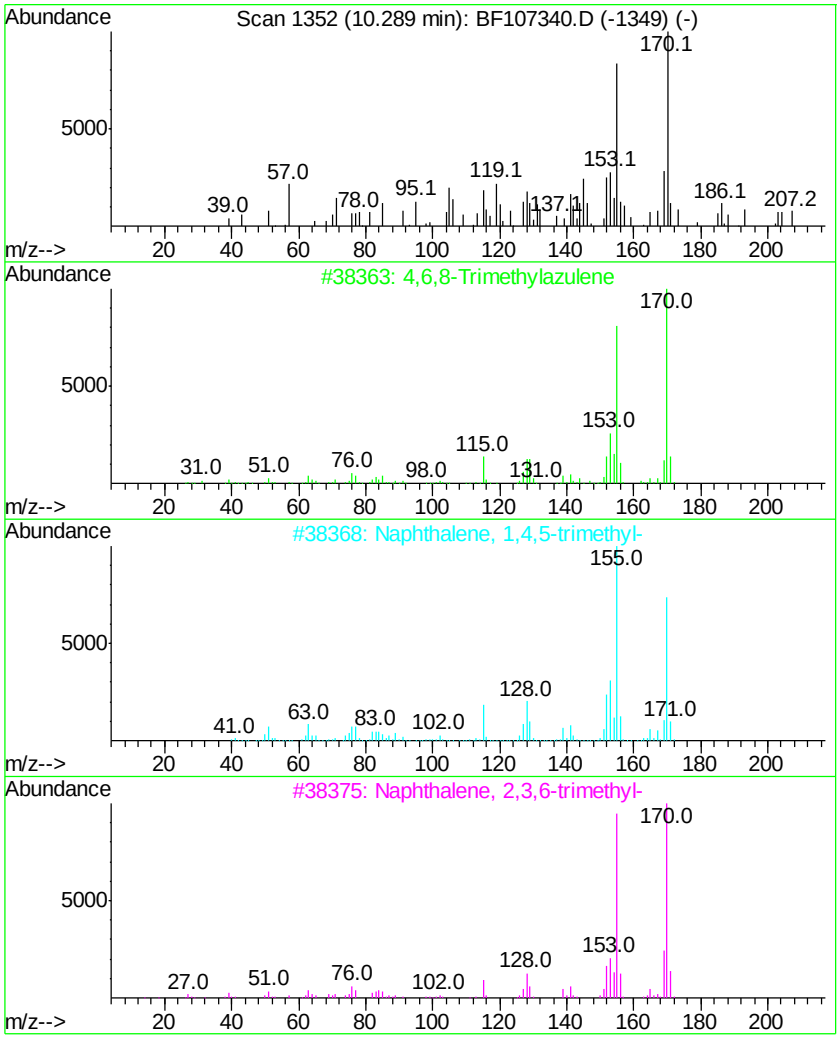
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

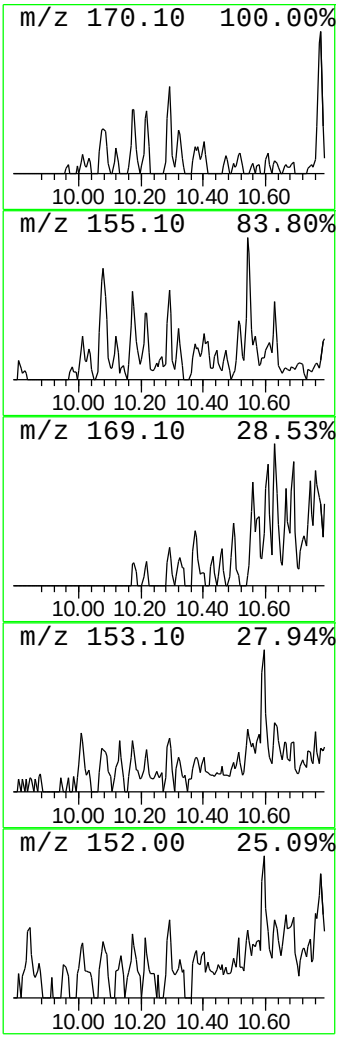
****

Peak Number 6 4,6,8-Trimethylazulene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.03 ng	48110	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

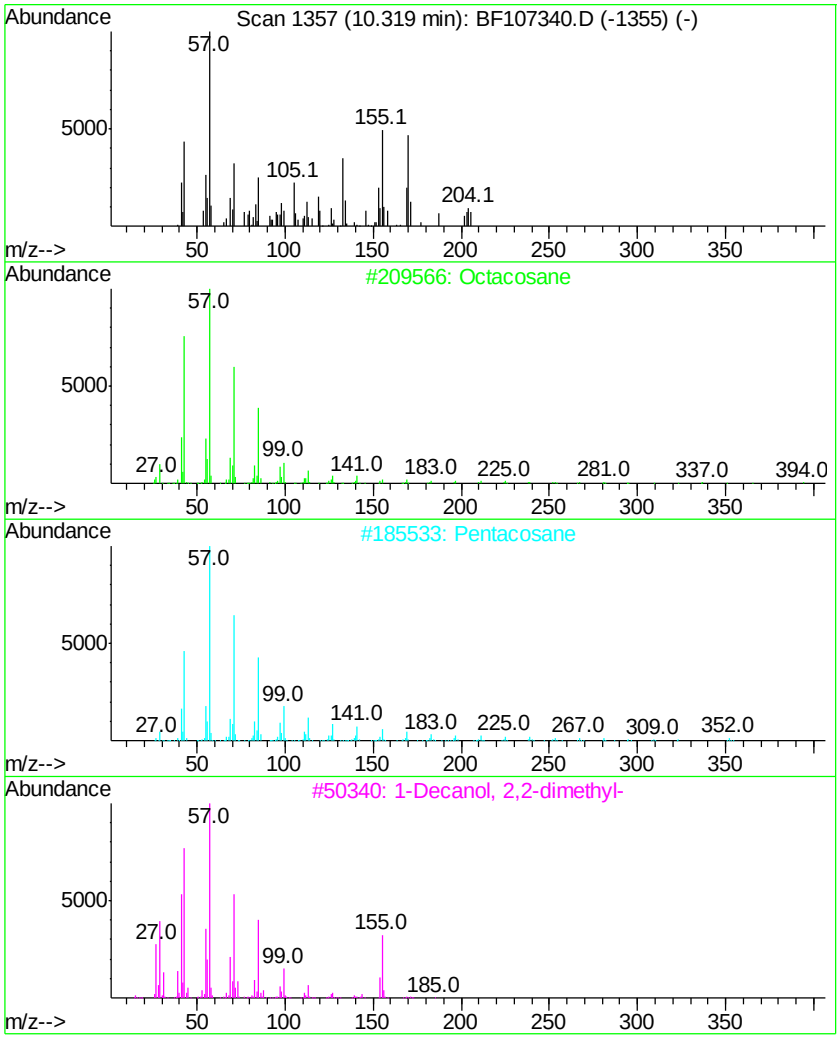
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

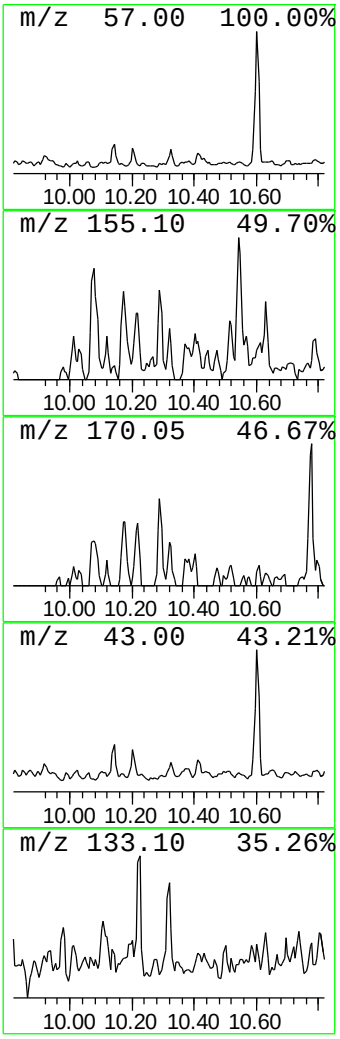
****

Peak Number 7 unknown10.32 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.00 ng	47361	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	38
2	Pentacosane	352	C25H52	000629-99-2	35
3	1-Decanol, 2,2-dimethyl-	186	C12H26O	002370-15-2	35
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	27
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	27





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Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

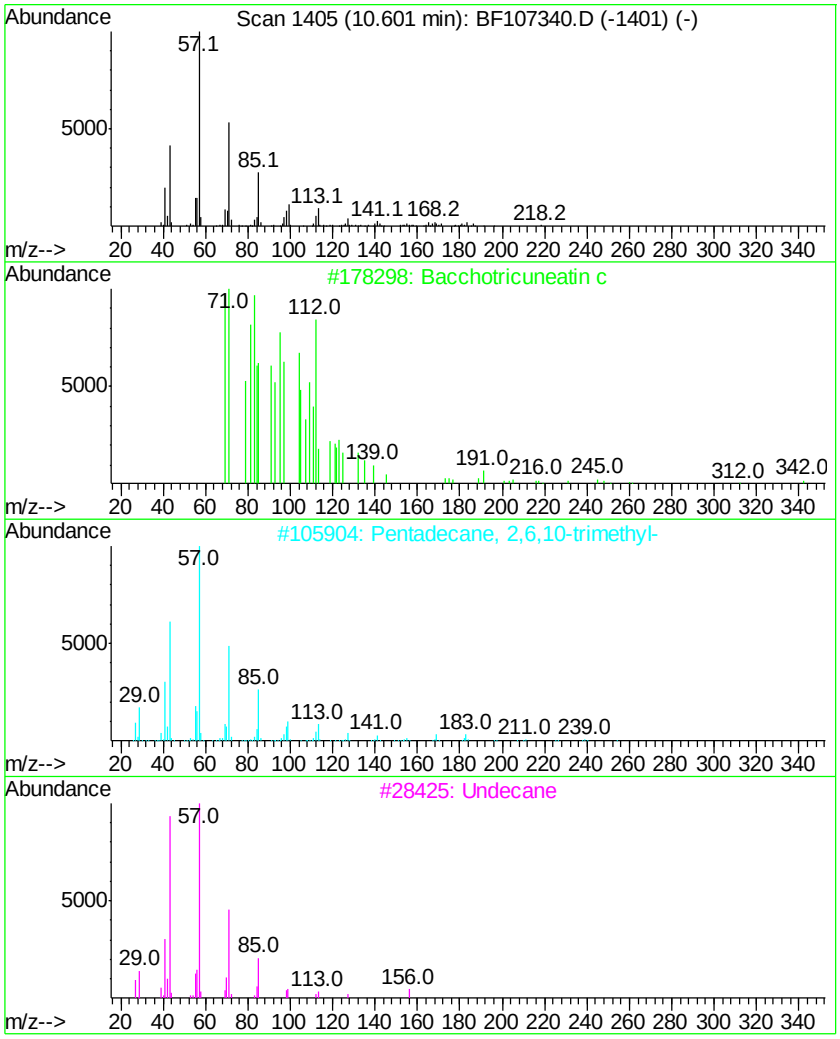
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

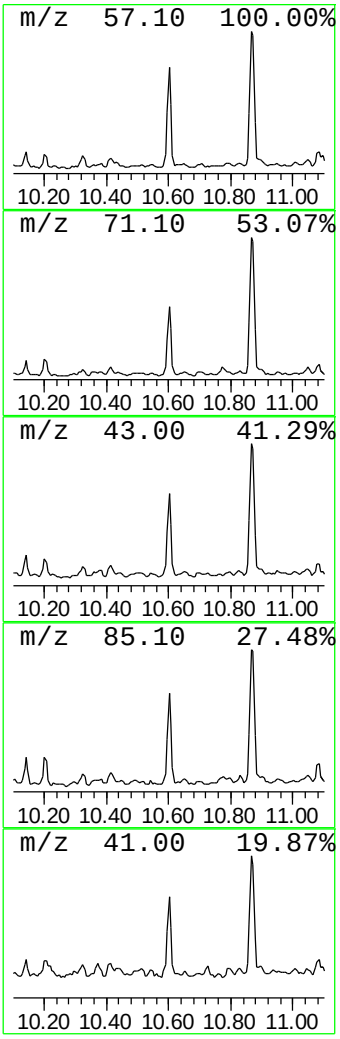
****

Peak Number 8 Bacchotricuneatin c Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	9.24 ng	218514	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3	Undecane	156	C11H24	001120-21-4	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Heptacosane	380	C27H56	000593-49-7	86





Library Search Compound Report

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Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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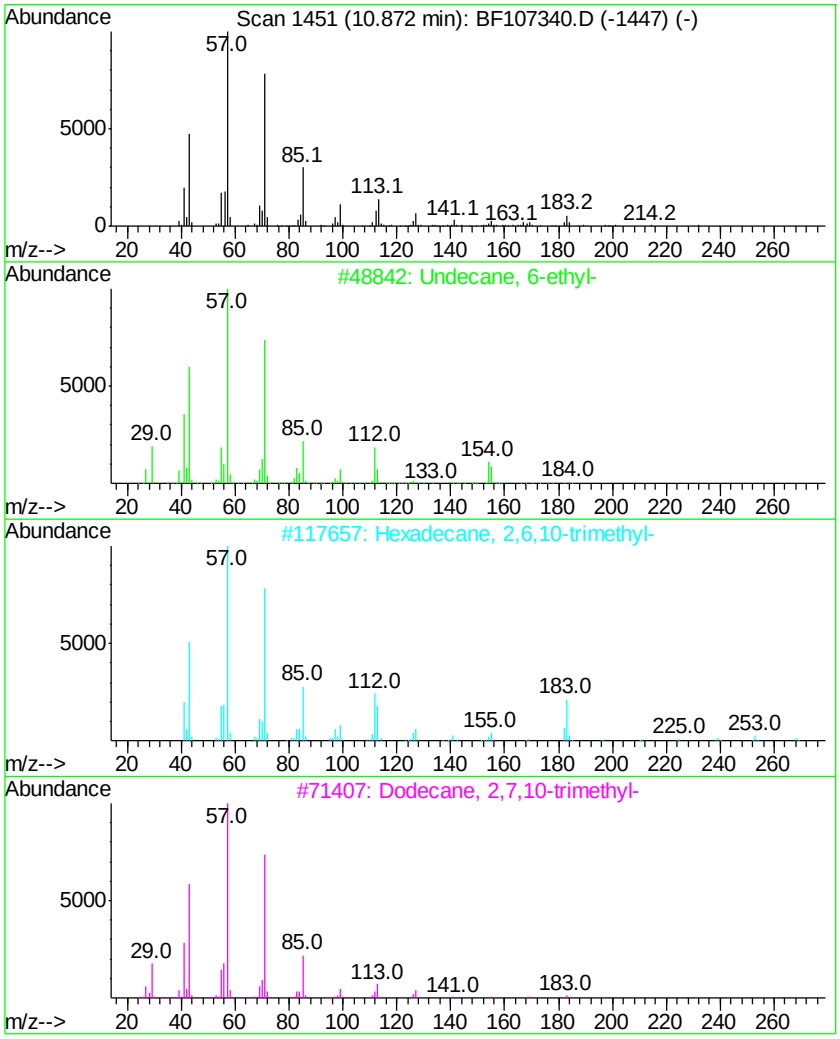
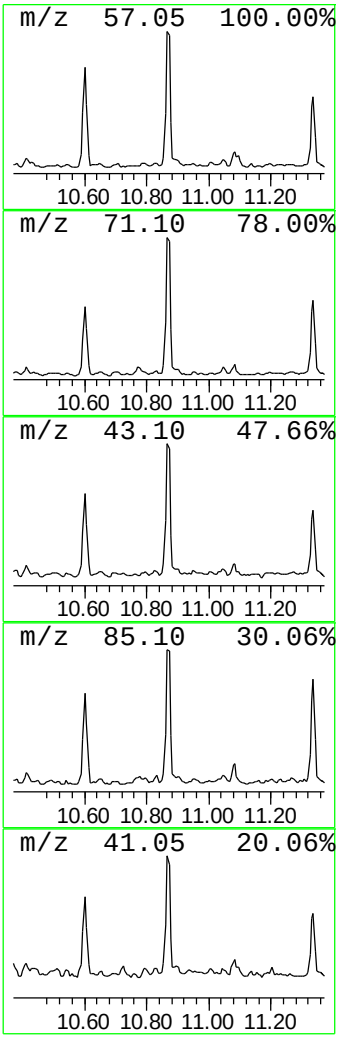
Peak Number 9 Undecane, 6-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	16.48 ng	367432	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72





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Operator : JU/SJ
Sample : J3908-03
Misc :
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Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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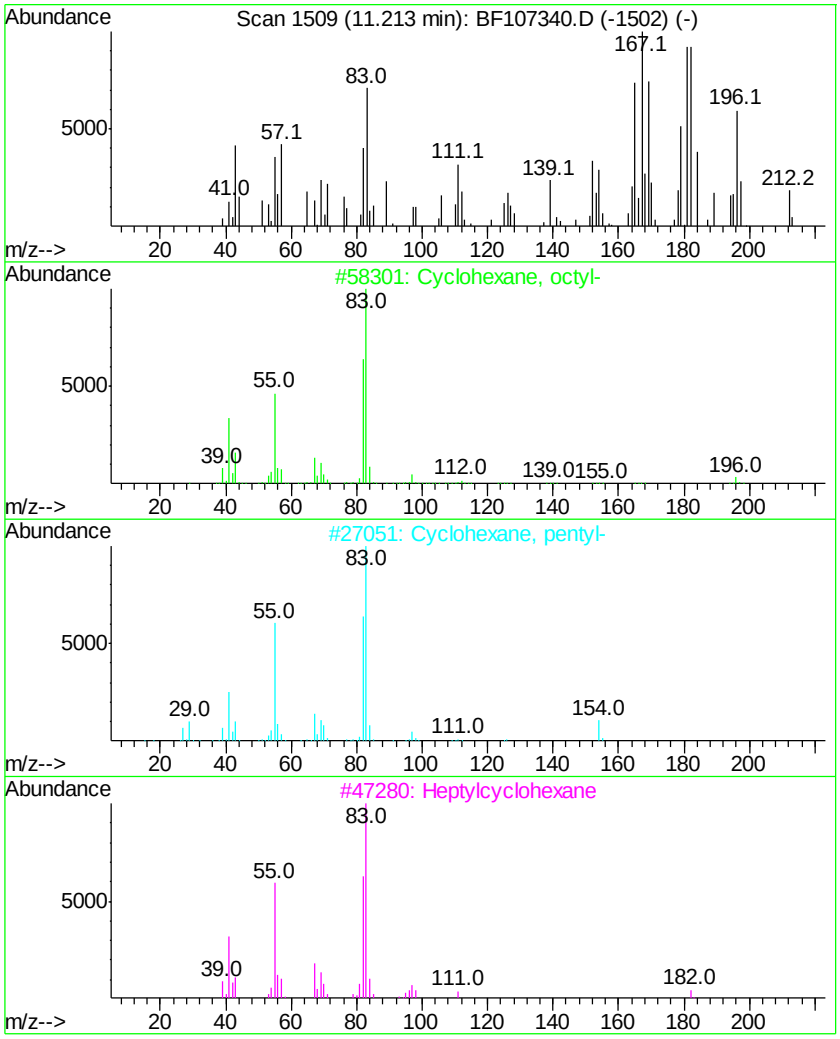
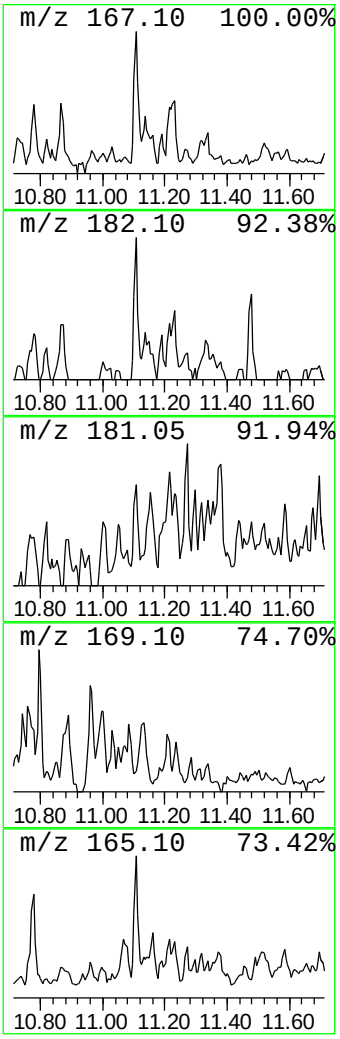
Peak Number 10 Cyclohexane, octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	2.71 ng	60477	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	30
3	Heptylcyclohexane	182	C13H26	005617-41-4	27
4	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	22
5	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	22





Library Search Compound Report

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Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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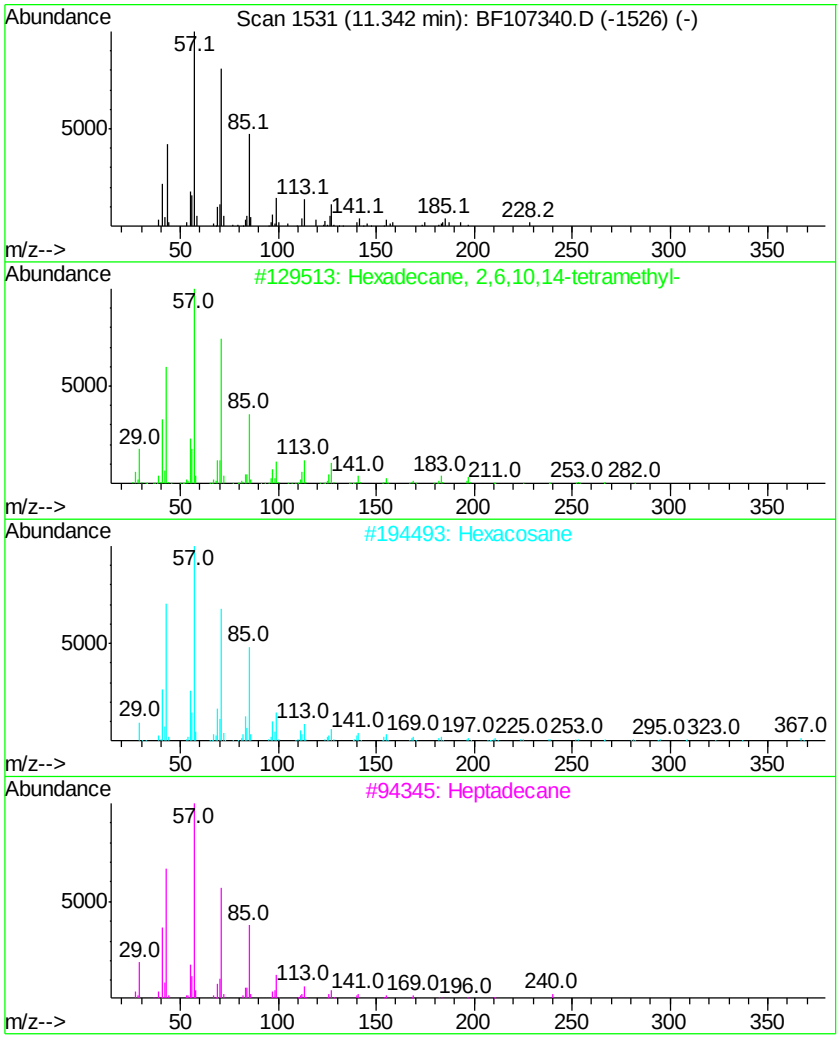
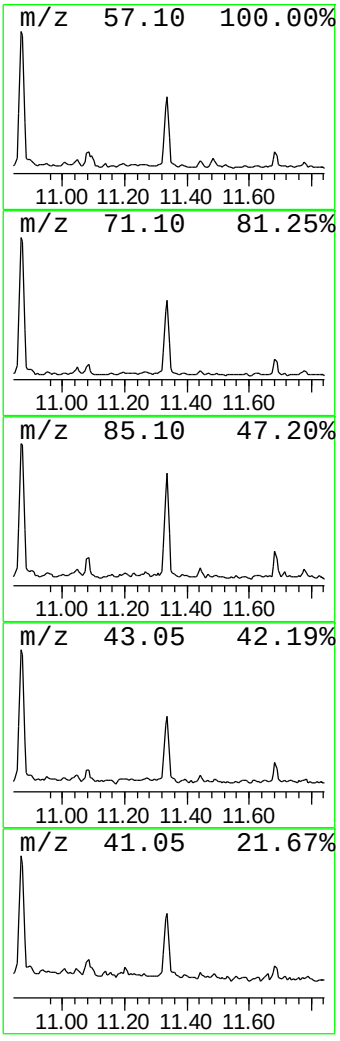
Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	7.72 ng	172112	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





Library Search Compound Report

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Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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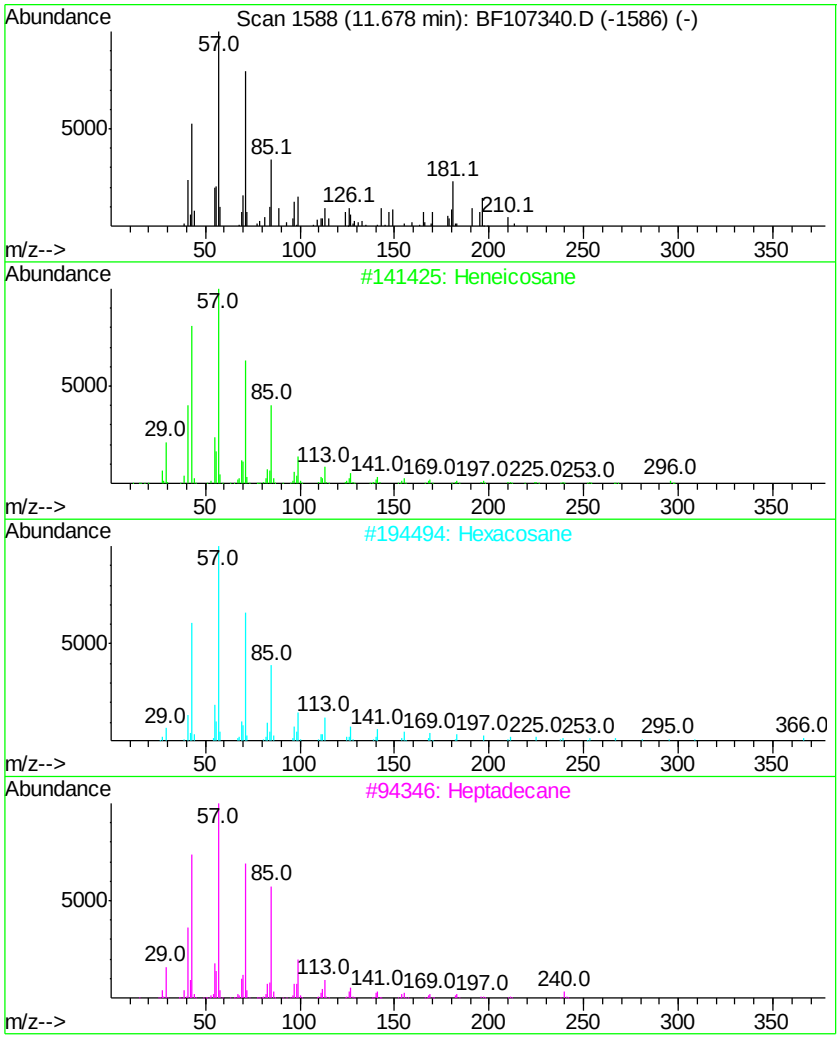
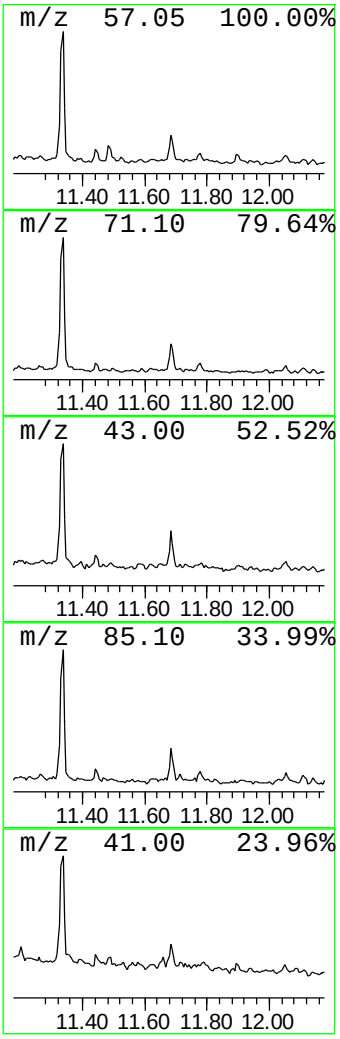
Peak Number 12 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	2.63 ng	58669	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	80
2	Hexacosane	366	C26H54	000630-01-3	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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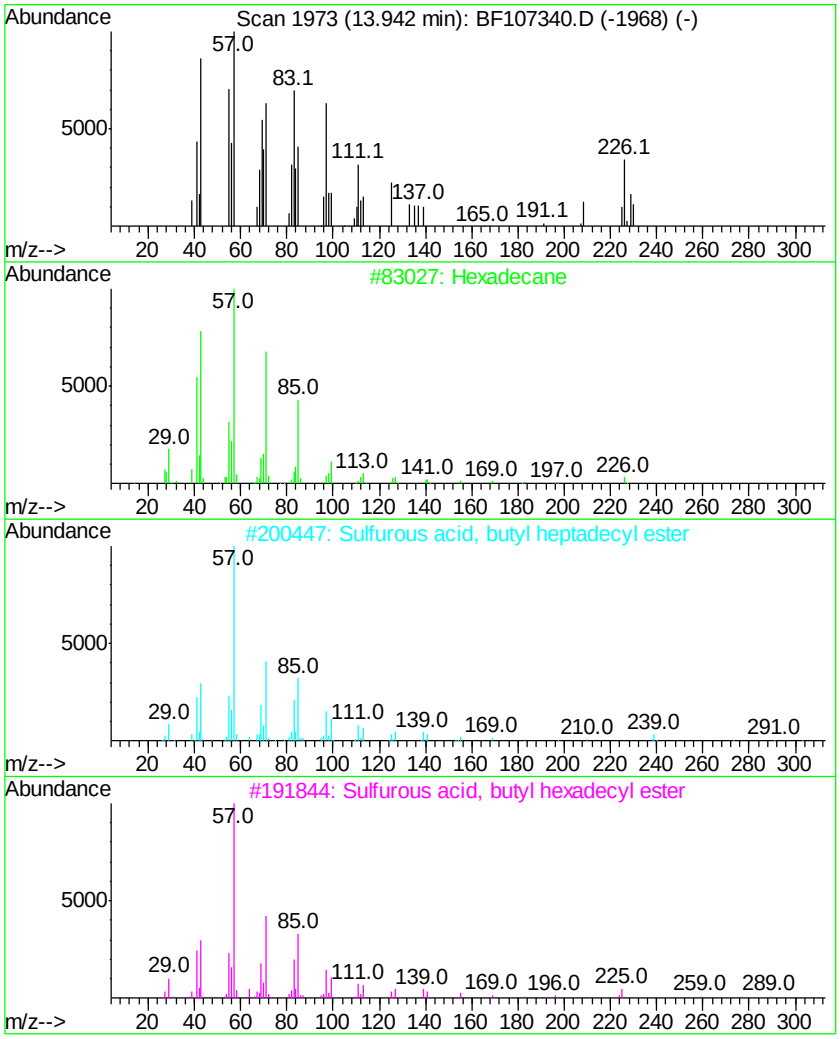
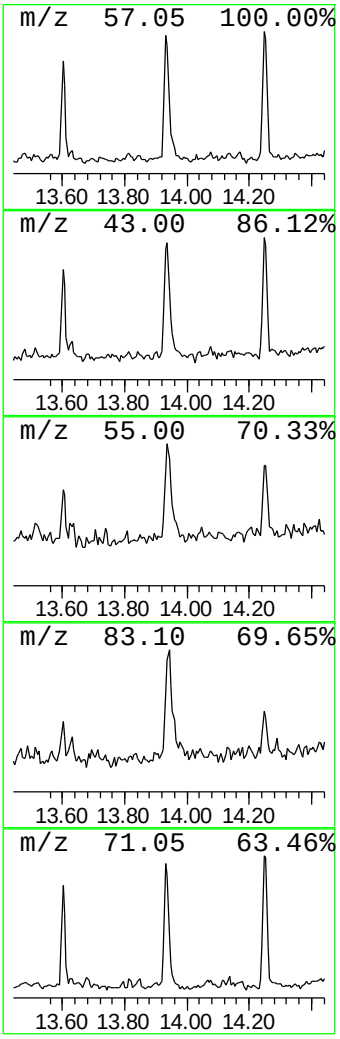
Peak Number 14 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.75 ng	61256	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83
3	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	74
4	Cetene	224	C16H32	000629-73-2	70
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	62





Library Search Compound Report

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Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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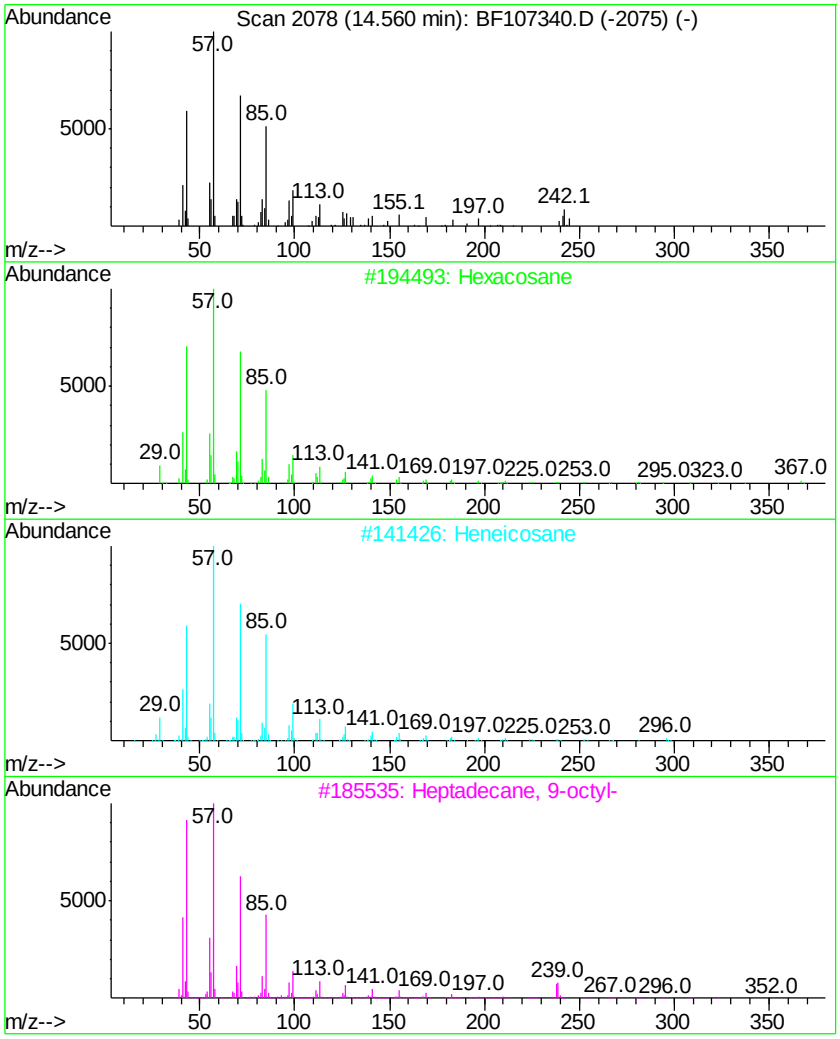
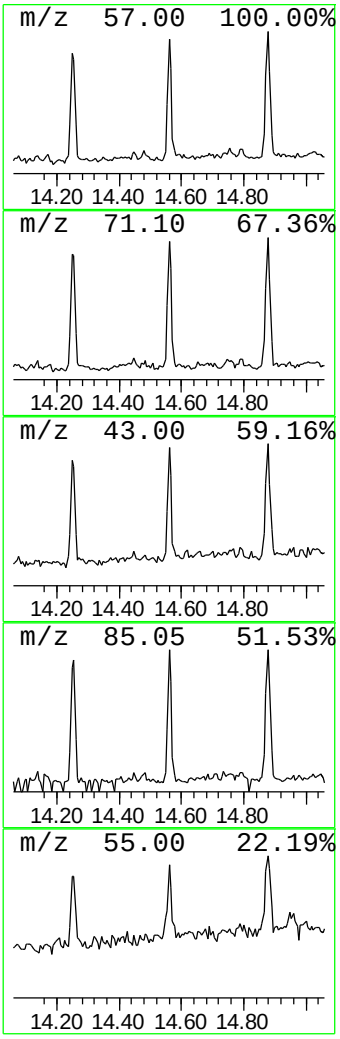
Peak Number 15 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.23 ng	49767	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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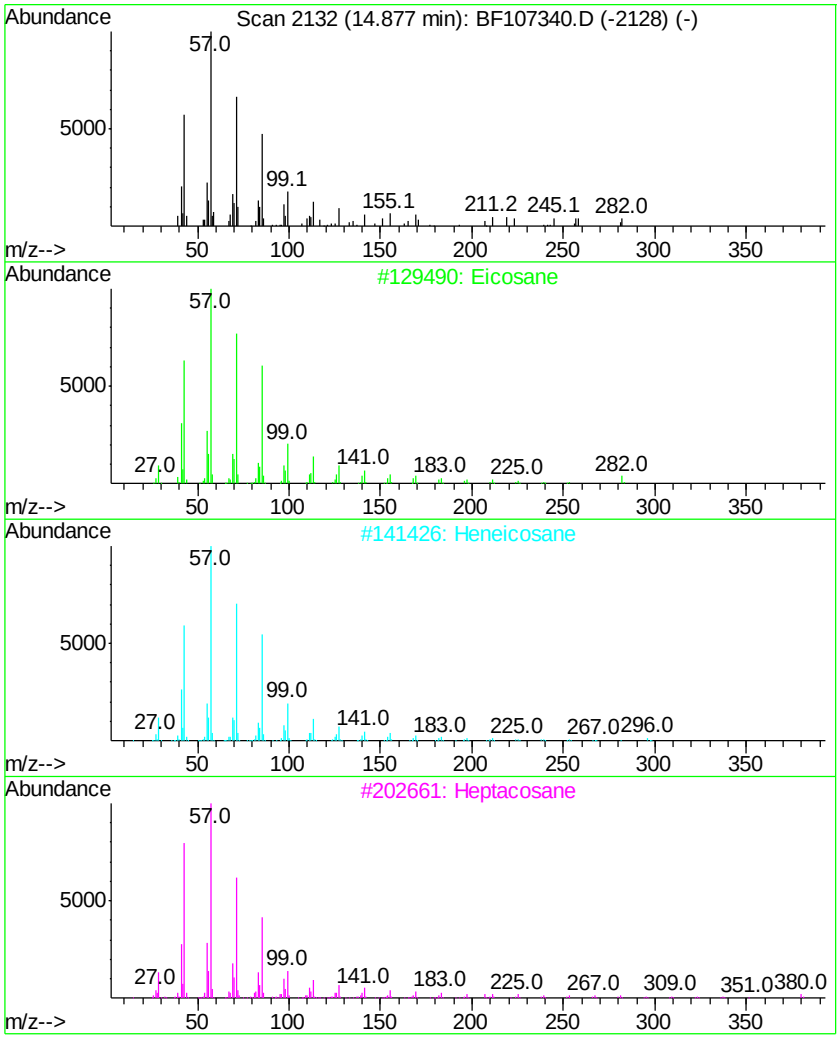
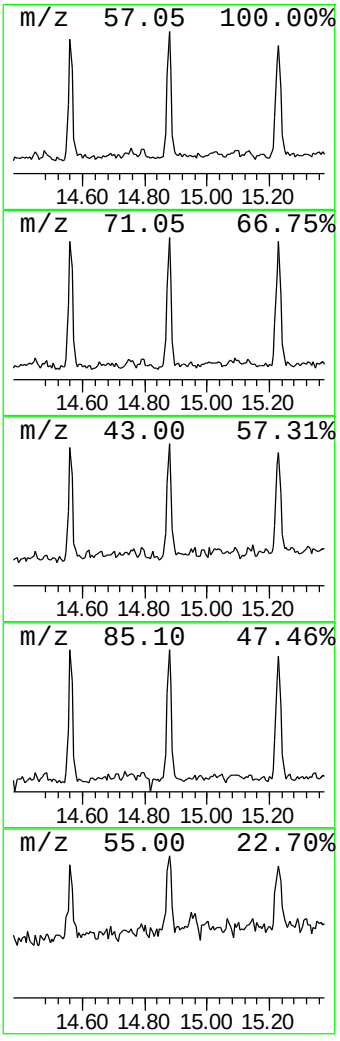
Peak Number 16 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.49 ng	55486	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	90





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Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

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

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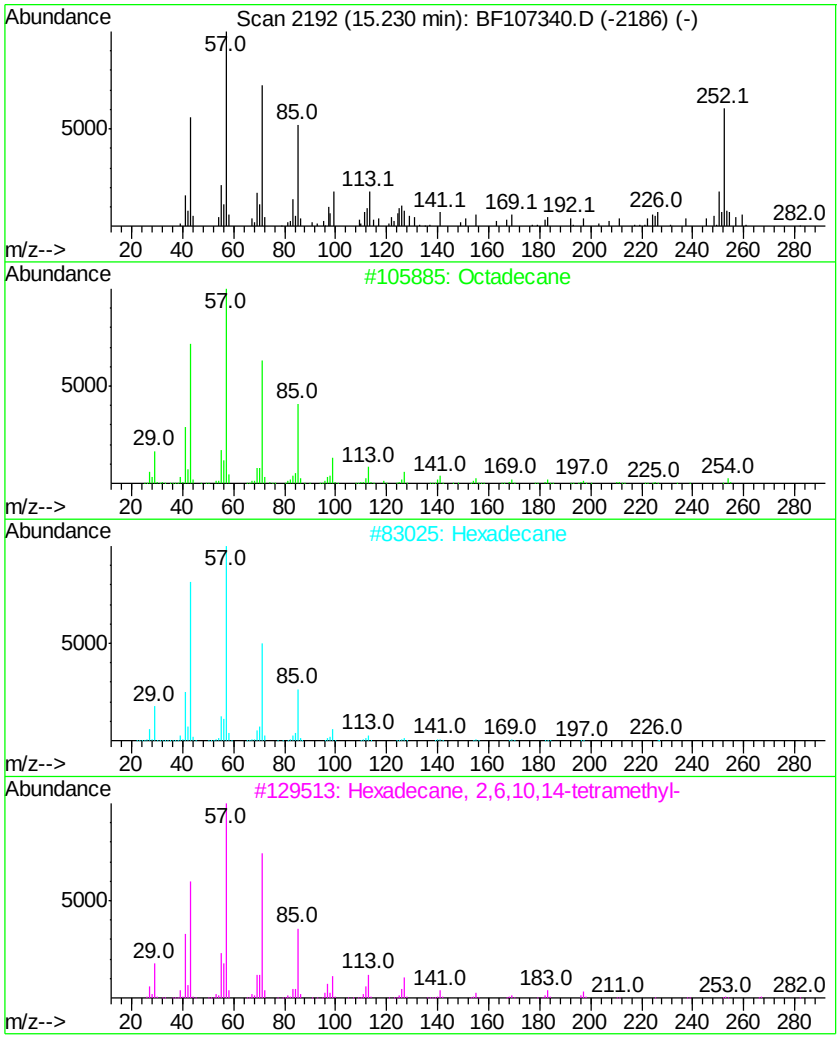
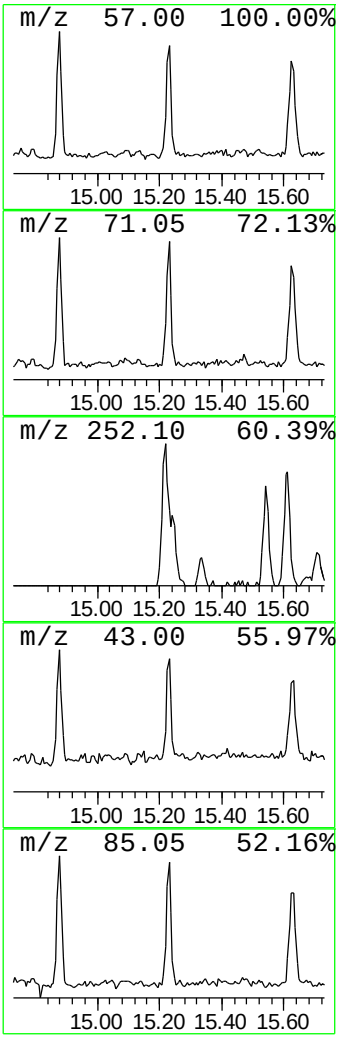
Peak Number 17 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	4.01 ng	93404	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Hexadecane	226	C16H34	000544-76-3	87
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4	Octacosane	394	C28H58	000630-02-4	50
5	Hexacosane	366	C26H54	000630-01-3	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071218\
Data File : BF107340.D
Acq On : 12 Jul 2018 15:49
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-S

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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
2-Pentanone, 4-hy...	5.17	10.6	ng	188943	1	6.93	356437	20.0
unknown6.71	6.71	63.3	ng	1128120	1	6.93	356437	20.0
Dodecane, 2,7,10-...	9.21	4.5	ng	107428	3	9.98	473225	20.0
unknown9.35	9.35	3.2	ng	76362	3	9.98	473225	20.0
4,6,8-Trimethylaz...	10.29	2.0	ng	48110	3	9.98	473225	20.0
unknown10.32	10.32	2.0	ng	47361	3	9.98	473225	20.0
Bacchotricuneatin c	10.60	9.2	ng	218514	3	9.98	473225	20.0
Undecane, 6-ethyl-	10.87	16.5	ng	367432	4	11.48	445994	20.0
Cyclohexane, octyl-	11.21	2.7	ng	60477	4	11.48	445994	20.0
Hexadecane, 2,6,1...	11.34	7.7	ng	172112	4	11.48	445994	20.0
Heneicosane	11.68	2.6	ng	58669	4	11.48	445994	20.0
Hexadecane	13.94	2.8	ng	61256	5	14.13	446144	20.0
Hexacosane	14.56	2.2	ng	49767	5	14.13	446144	20.0
Eicosane	14.88	2.5	ng	55486	5	14.13	446144	20.0
Octadecane	15.23	4.0	ng	93404	6	15.67	465304	20.0