LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

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-BF010918.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	5.316	545	549	556	rVB	200517	183244	1.42%	0.383%
2	6.345	721	724	729	rVB	210968	188591	1.46%	0.394%
3	6.481	744	747	751	rVB	301929	230957	1.79%	0.483%
4	6.551	754	759	765	rBV2	145832	228768	1.77%	0.478%
5	6.716	783	787	791	rBV	964571	876313	6.80%	1.831%
6	6.869	809	813	816	rBV2	230193	218752	1.70%	0.457%
7	6.998	831	835	837	rVB	161513	158611	1.23%	0.331%
8	7.039	837	842	844	rBV2	177560	200820	1.56%	0.420%
9	7.110	851	854	857	rBV2	193031	169515	1.31%	0.354%
10	7.251	874	878	880	rBV2	157496	170986	1.33%	0.357%
11	7.281	880	883	887	rVV2	150550	200749	1.56%	0.419%
12	7.316	887	889	892	rVB	576660	466627	3.62%	0.975%
13	7.369	892	898	901	rVB4	121038	162033	1.26%	0.339%
14	7.522	921	924	928	rVB2	188328	204059	1.58%	0.426%
15	7.686	948	952	955	rVB3	138163	183049	1.42%	0.382%
16	7.722	955	958	959	rVV2	166652	138201	1.07%	0.289%
17	7.757	962	964	968	rVV4	168776	222491	1.73%	0.465%
18	7.963	992	999	1000	rBV5	82951	130344	1.01%	0.272%
19	8.004	1000	1006	1008	rVV2	1177917	1621096	12.57%	3.387%
20	8.063	1014	1016	1019	rVB	180834	151994	1.18%	0.318%
21	8.292	1051	1055	1062	rVB6	136838	248046	1.92%	0.518%
22	8.381	1068	1070	1073	rBV3	157507	146292	1.13%	0.306%
23	8.422	1073	1077	1079	rBV3	163255	156490	1.21%	0.327%
24	8.504	1087	1091	1094	rBV2	254335	214419	1.66%	0.448%
25	8.592	1103	1106	1109	rBV	552836	517821	4.02%	1.082%
26	8.822	1142	1145	1148	rBV2	152828	134463	1.04%	0.281%
27	8.957	1164	1168	1171	rVB4	115179	159517	1.24%	0.333%
28	9.075	1185	1188	1192	rVB	288996	216863	1.68%	0.453%
29	9.157	1197	1202	1207	rBV	616848	567559	4.40%	1.186%
30	9.345	1227	1234	1237	rBV5	135787	158602	1.23%	0.331%
31	9.475	1251	1256	1258	rVV4	203851	255181	1.98%	0.533%
32	9.686	1289	1292	1296	rVB	594404	458192	3.55%	0.957%
33	9.751	1296	1303	1307	rBV	1223799	1174301	9.11%	2.453%
34	10.010	1343	1347	1350	rBV3	115704	139945	1.09%	0.292%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.186	1374	1377	1380	rVB	570993	423309	3.28%	0.884%
36	10.404	1409	1414	1420	rBV	176658	247269	1.92%	0.517%
37	10.533	1432	1436	1440	rVB3	141841	171706	1.33%	0.359%
38	10.657	1454	1457	1466	rBV	539956	571695	4.43%	1.194%
39	11.104	1530	1533	1536	rBV	468773	352302	2.73%	0.736%
40	11.133	1536	1538	1543	rVB	149931	163029	1.26%	0.341%
41	11.233	1551	1555	1558	rBV	1039476	884197	6.86%	1.847%
42	11.533	1602	1606	1608	rBV	321092	279118	2.16%	0.583%
43	11.639	1619	1624	1627	rVB	5557214	5306262	41.15%	11.086%
44	11.939	1668	1675	1683	rVB	277050	339745	2.63%	0.710%
45	12.339	1735	1743	1744	rBV	7581436	12895756	100.00%	26.943%
46	12.357	1744	1746	1751	rVV2	7454852	8519175	66.06%	17.799%
47	12.427	1754	1758	1763	rVV2	2610662	2354394	18.26%	4.919%
48	12.657	1794	1797	1802	rBV2	278447	393142	3.05%	0.821%
49	12.698	1802	1804	1815	rVB	178898	211142	1.64%	0.441%
50	12.816	1821	1824	1828	rVB	154098	138129	1.07%	0.289%
51	12.980	1849	1852	1854	rBV	342501	329205	2.55%	0.688%
52	13.051	1862	1864	1866	rBV2	167680	193300	1.50%	0.404%
53	13.068	1866	1867	1871	rVB2	269255	172129	1.33%	0.360%
54	13.145	1877	1880	1883	rBV	255445	265202	2.06%	0.554%
55	13.304	1902	1907	1911	rVB3	105040	146272	1.13%	0.306%
56	13.574	1949	1953	1956	rVB2	173519	222756	1.73%	0.465%
57	13.815	1991	1994	1997	rVB	176190	148033	1.15%	0.309%
58	13.863	1998	2002	2005	rBV	767975	778516	6.04%	1.627%
59	14.321	2076	2080	2086	rBV4	204656	321592	2.49%	0.672%
60	14.745	2148	2152	2158	rBV	372765	528599	4.10%	1.104%
61	14.874	2171	2174	2177	rBV2	96197	137526	1.07%	0.287%
62	15.280	2238	2243	2246	rBV	612767	714441	5.54%	1.493%

Sum of corrected areas: 47862832

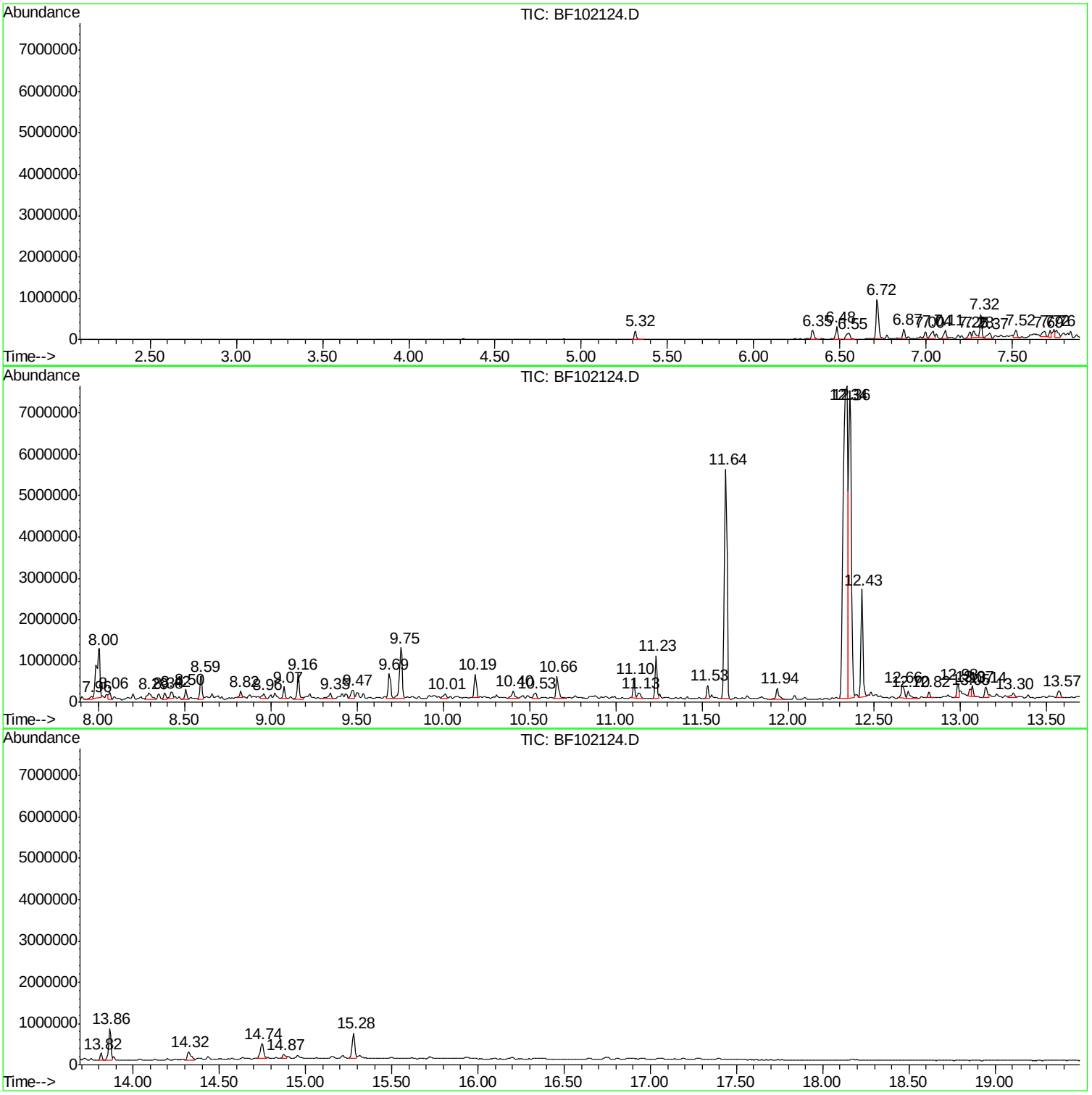
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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 : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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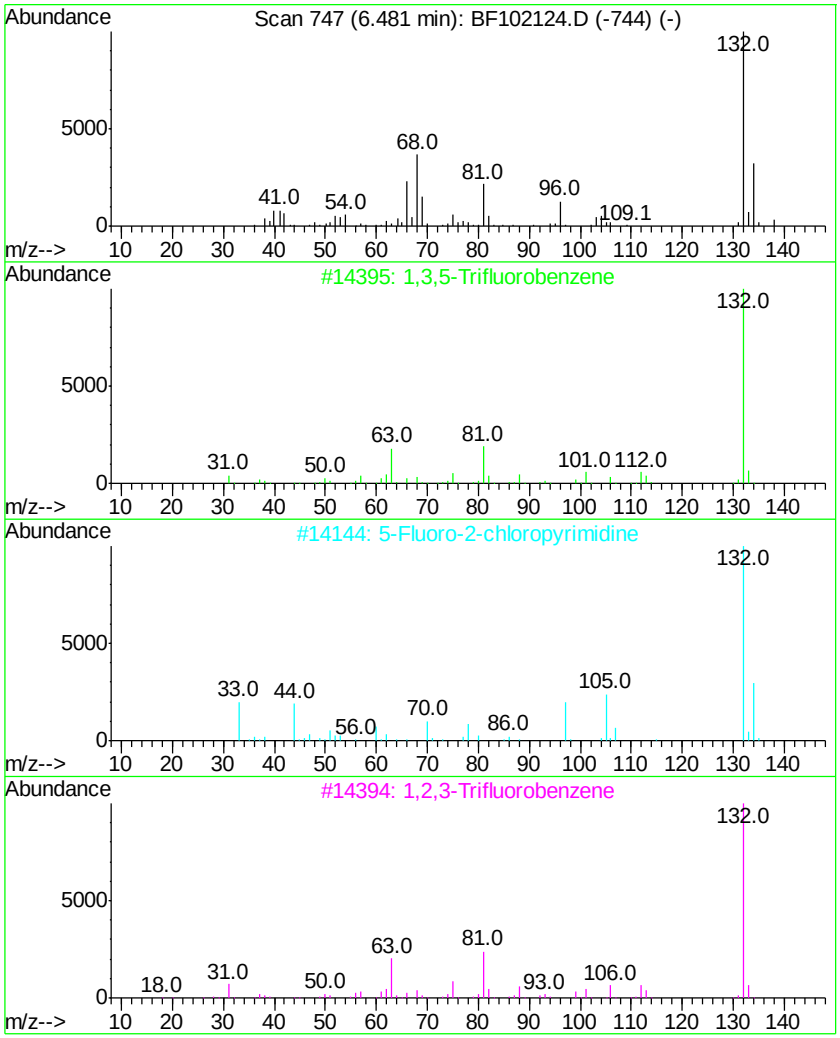
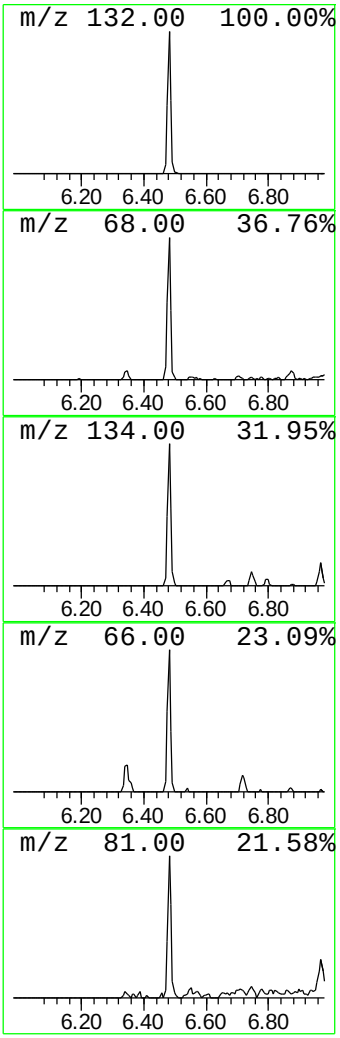
Peak Number 1 unknown6.48 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	5.27 ng	230957	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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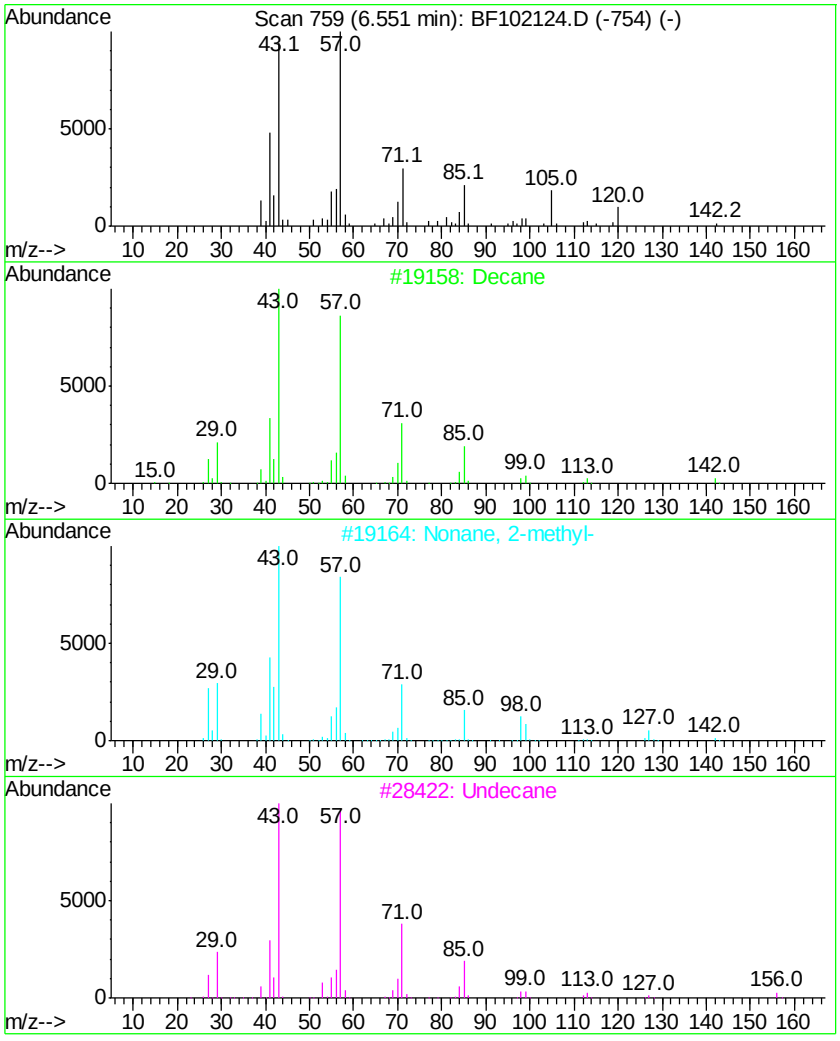
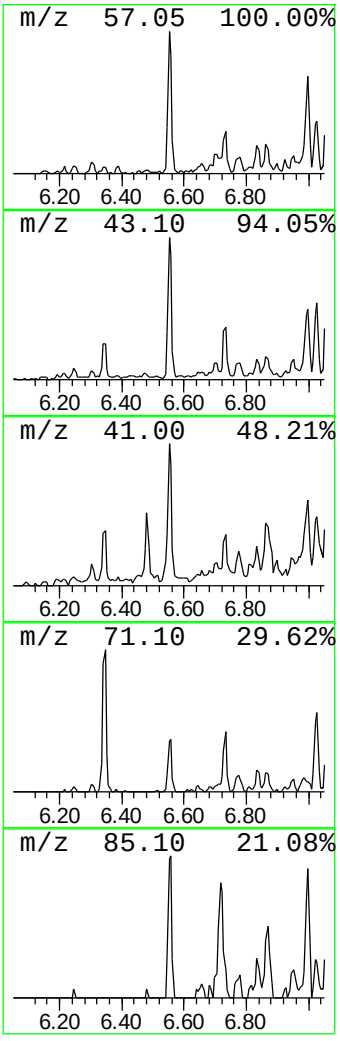
Peak Number 2 Decane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	5.22 ng	228768	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	72
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	58
3	Undecane	156	C11H24	001120-21-4	50
4	Octane	114	C8H18	000111-65-9	50
5	Nonane	128	C9H20	000111-84-2	50





Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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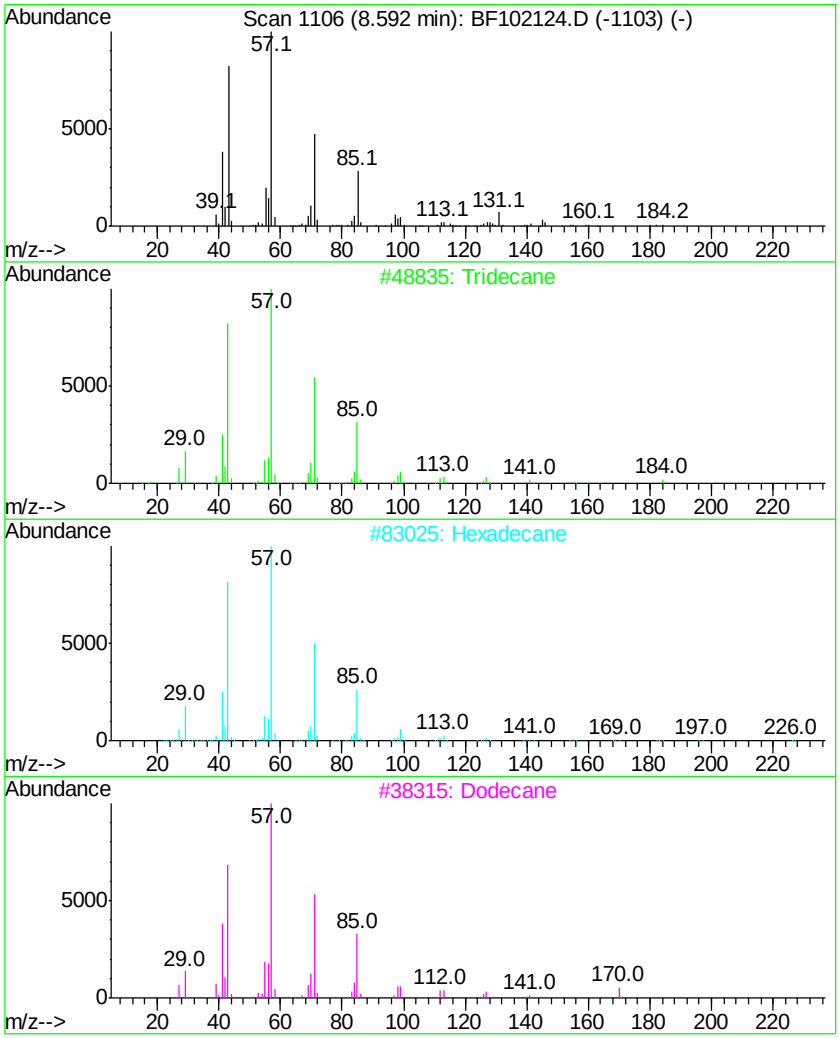
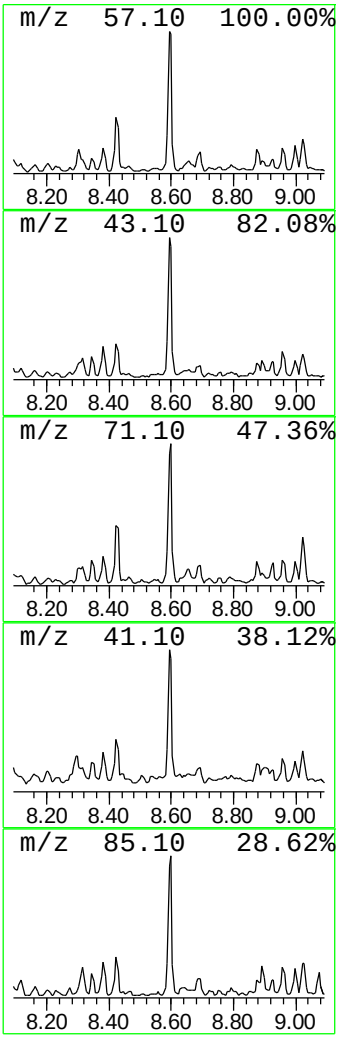
Peak Number 4 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	6.39 ng	517821	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	80
3	Dodecane	170	C12H26	000112-40-3	80
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	76
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64





Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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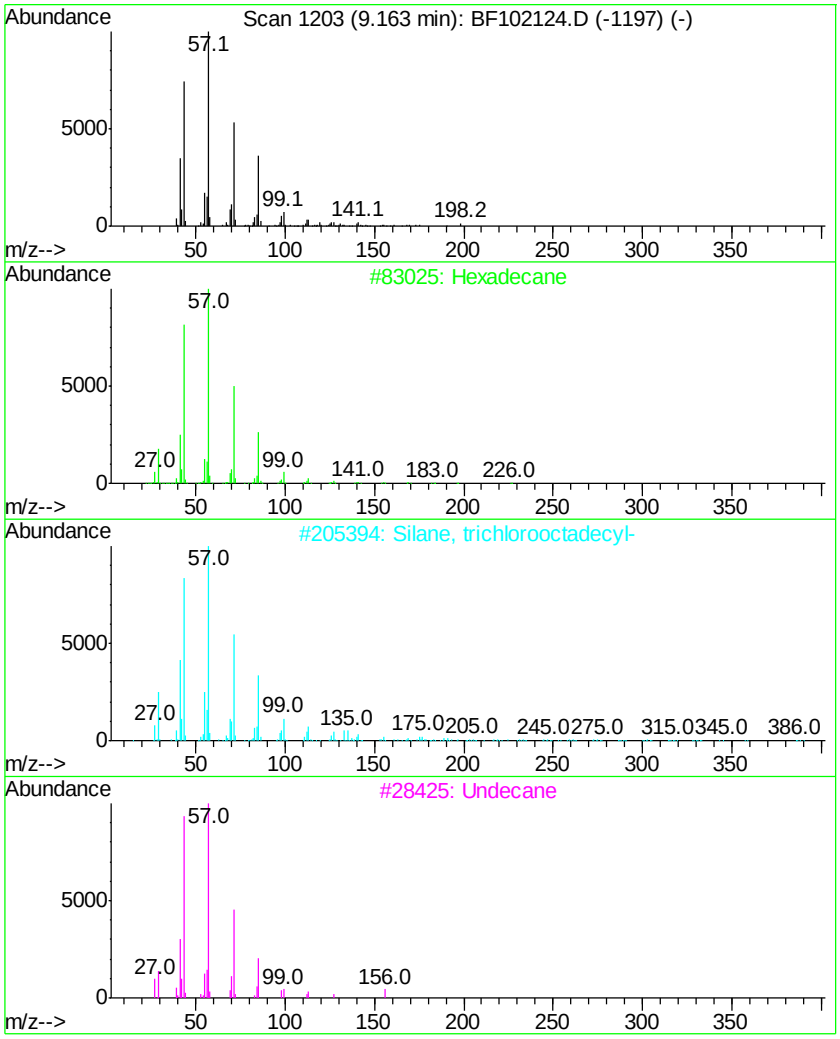
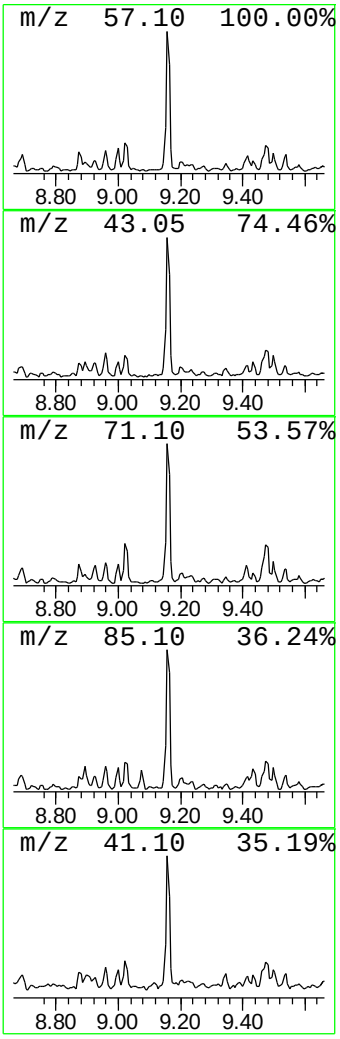
Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	9.67 ng	567559	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3	Undecane	156	C11H24	001120-21-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Pentadecane	212	C15H32	000629-62-9	86





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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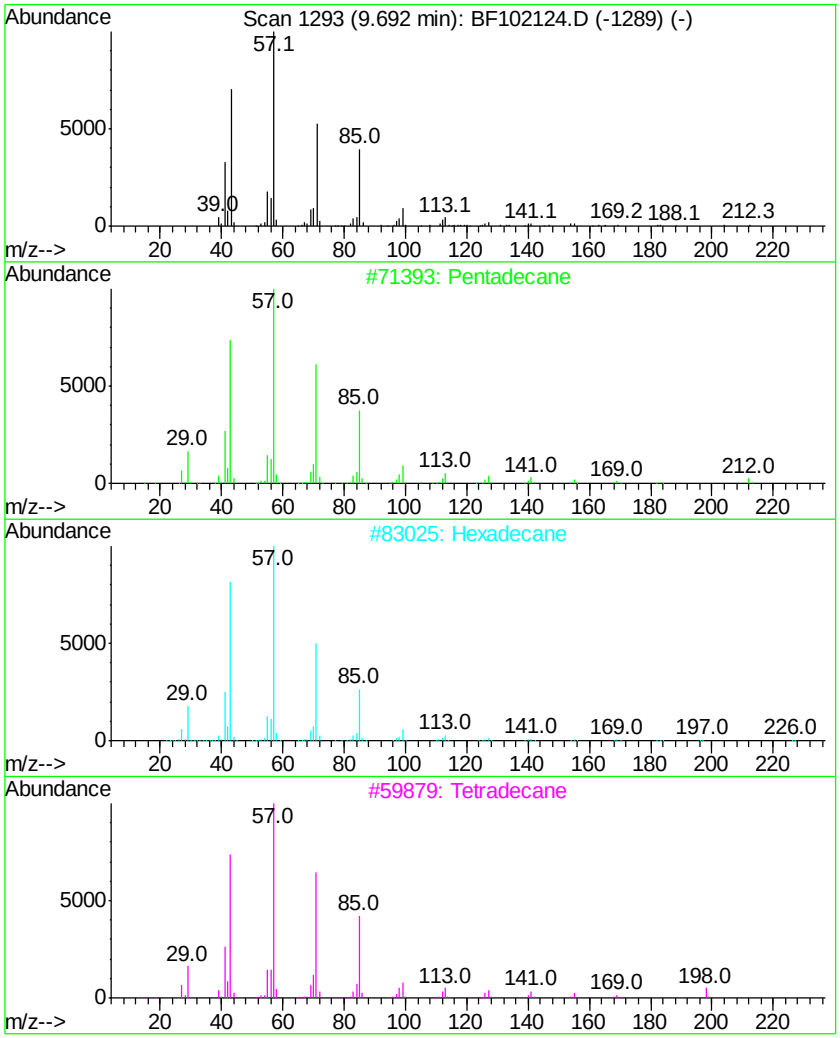
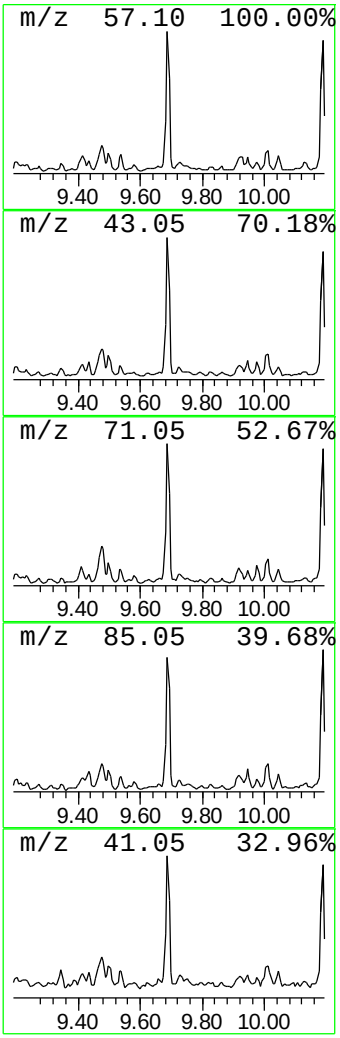
Peak Number 6 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	7.80 ng	458192	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72





Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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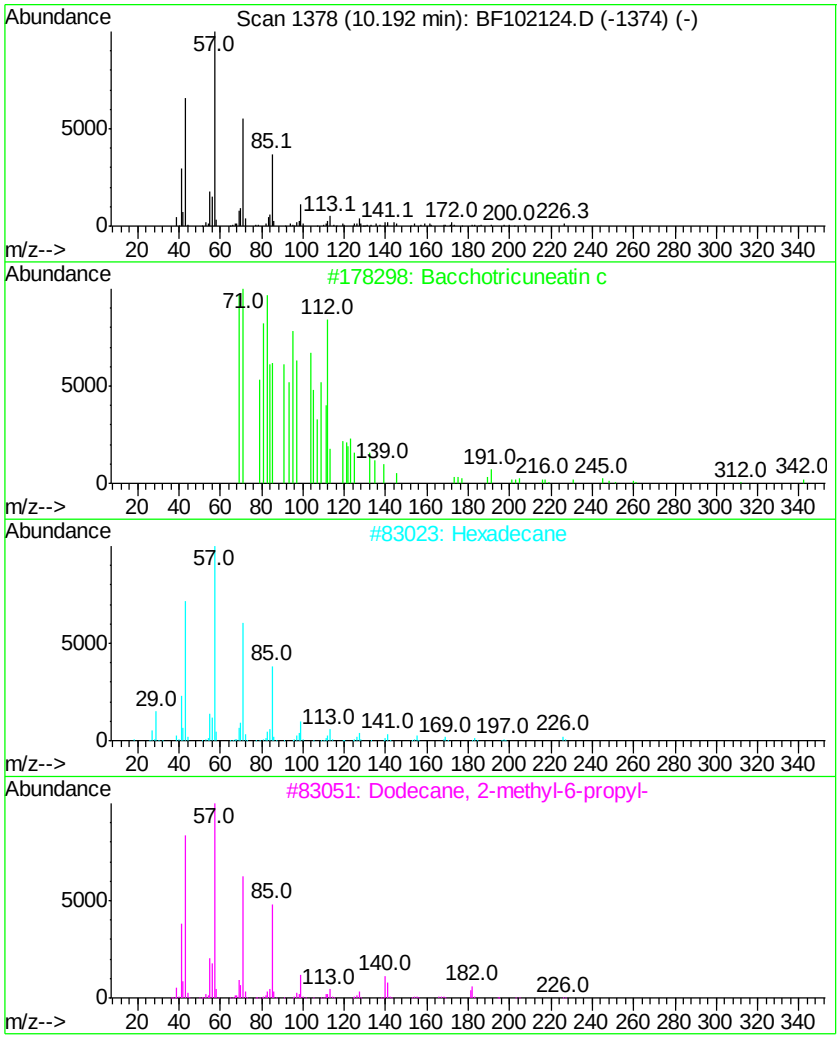
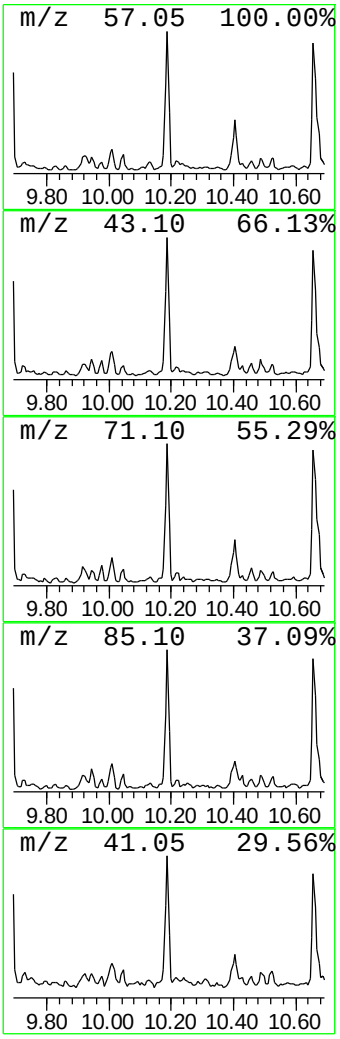
Peak Number 7 Bacchotricuneatin c Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	7.21 ng	423309	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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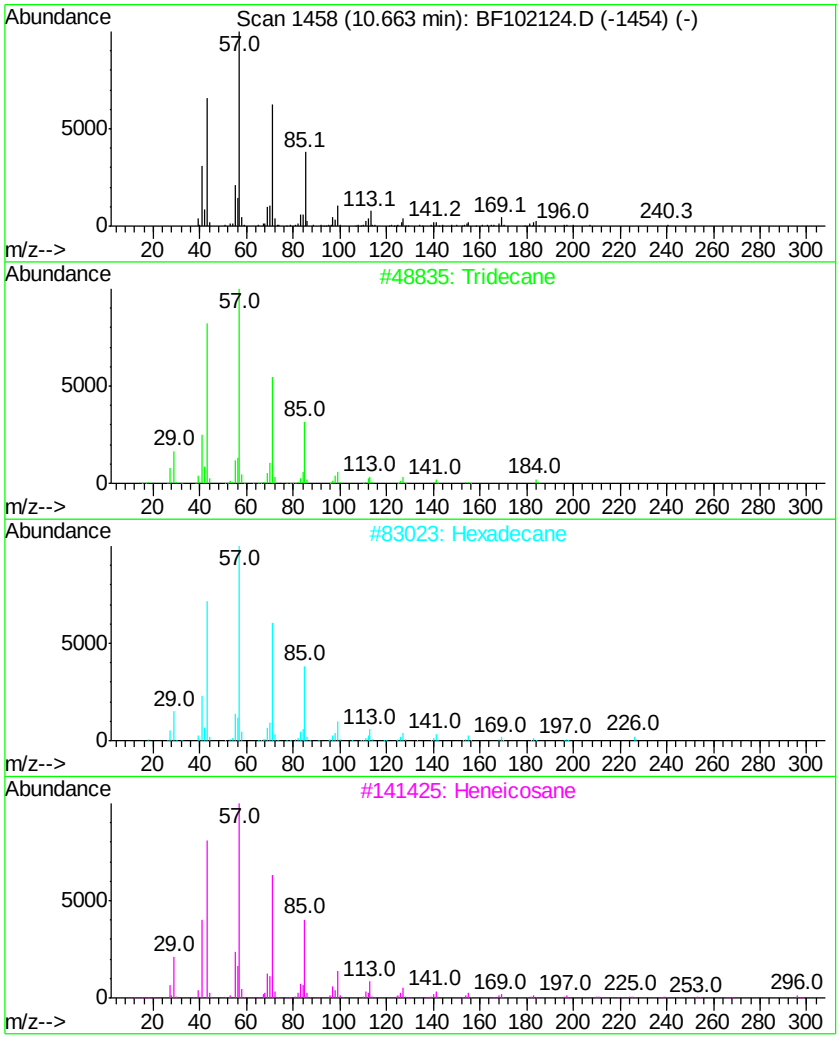
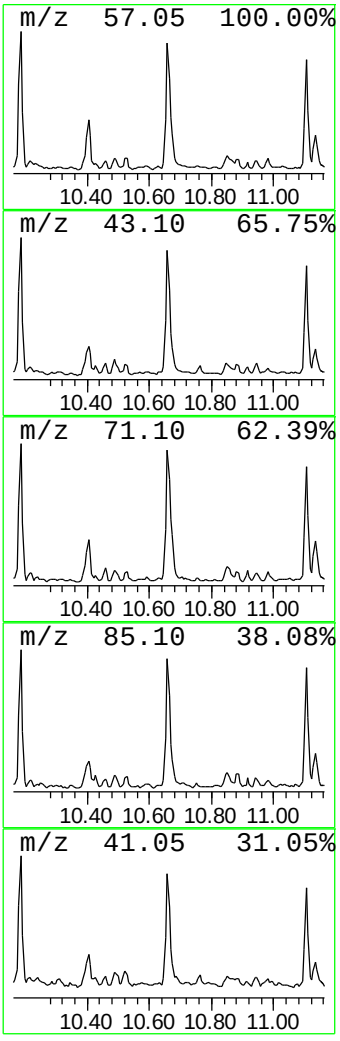
Peak Number 8 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	12.93 ng	571695	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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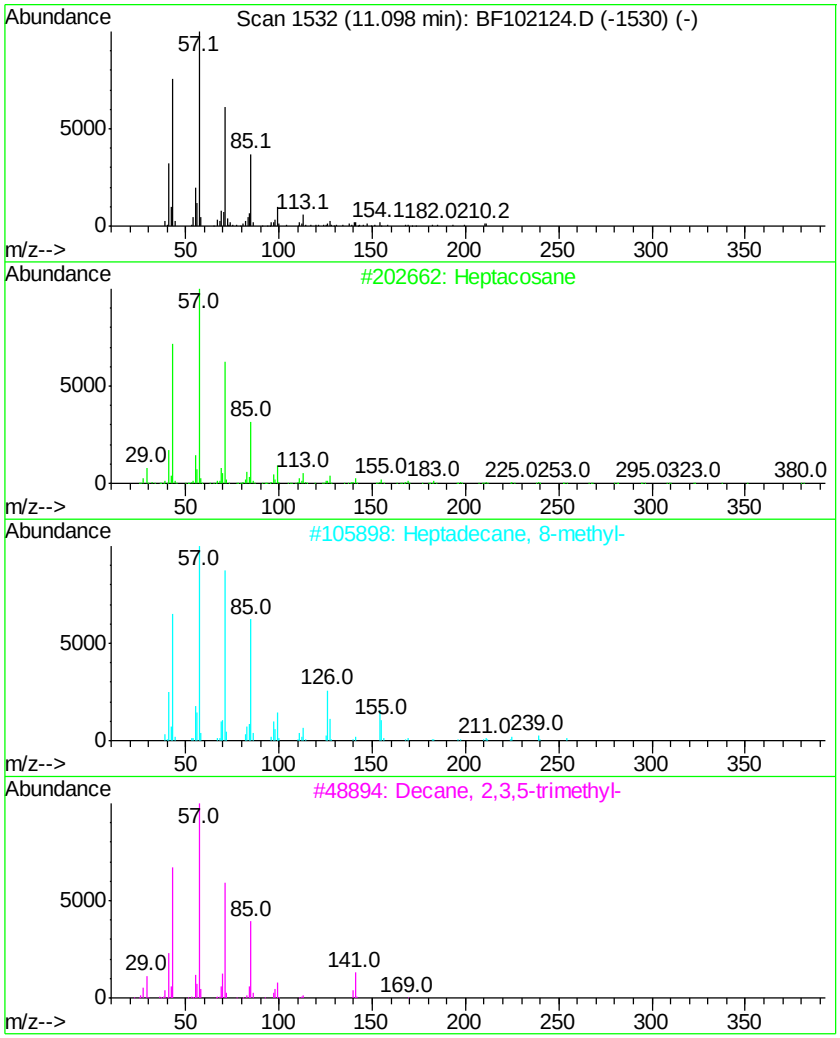
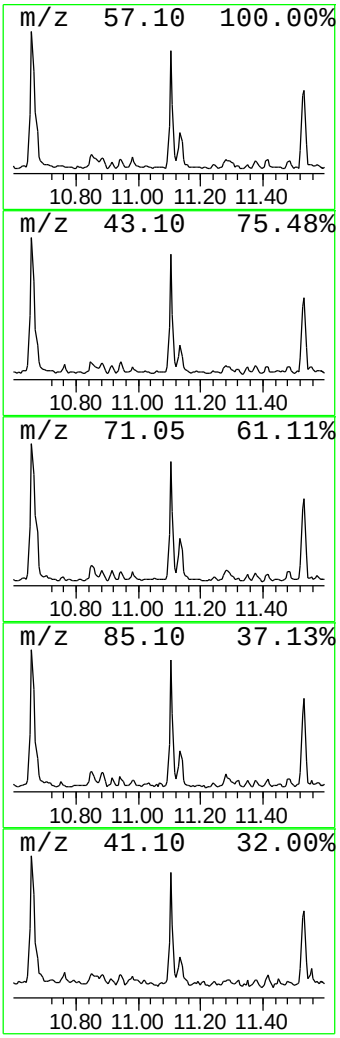
Peak Number 9 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	7.97 ng	352302	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





Library Search Compound Report

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Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

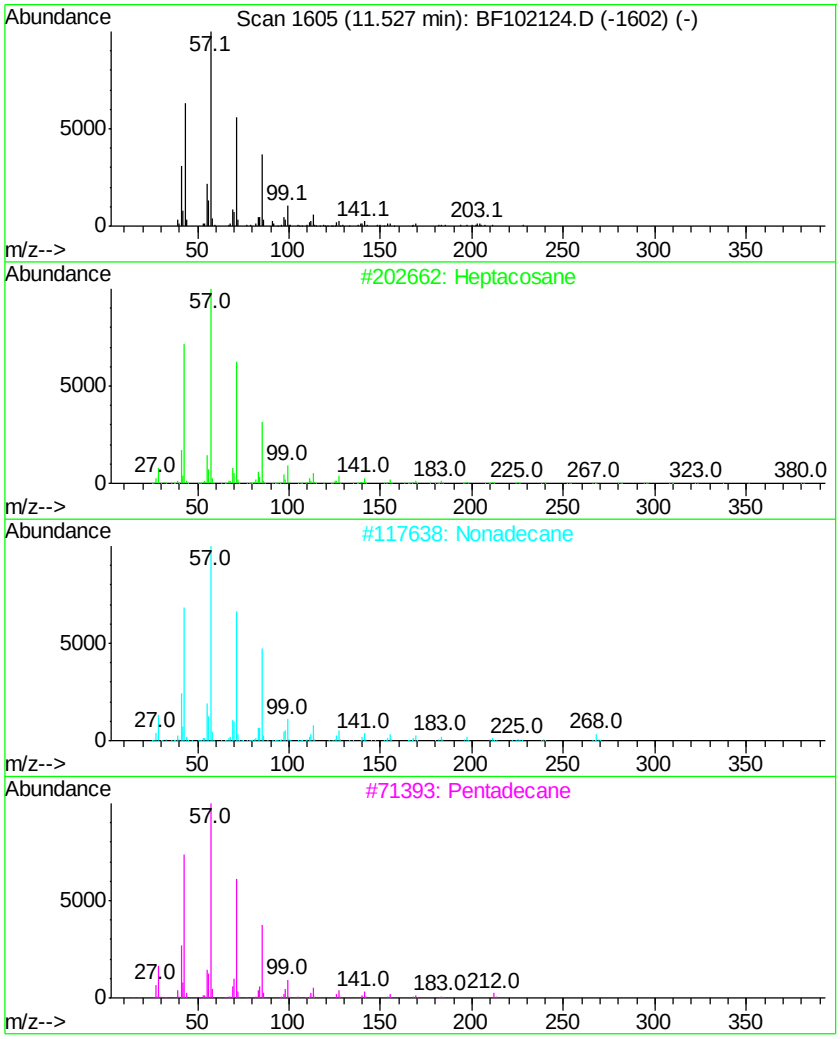
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

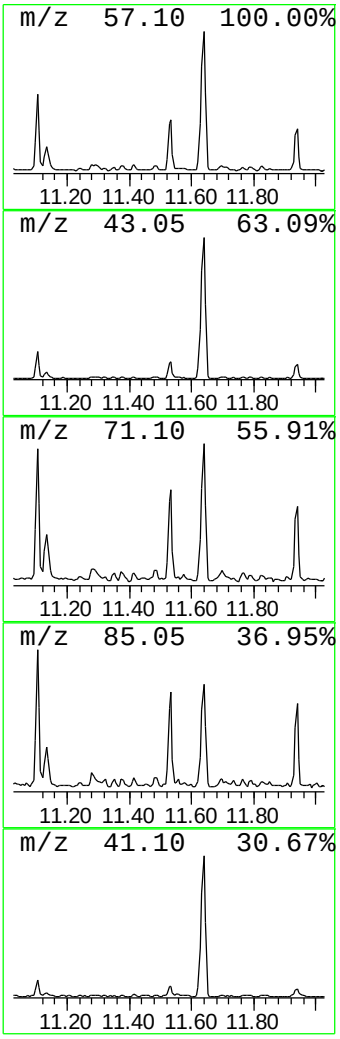
****

Peak Number 10 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	6.31 ng	279118	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Octadecane	254	C18H38	000593-45-3	90





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Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

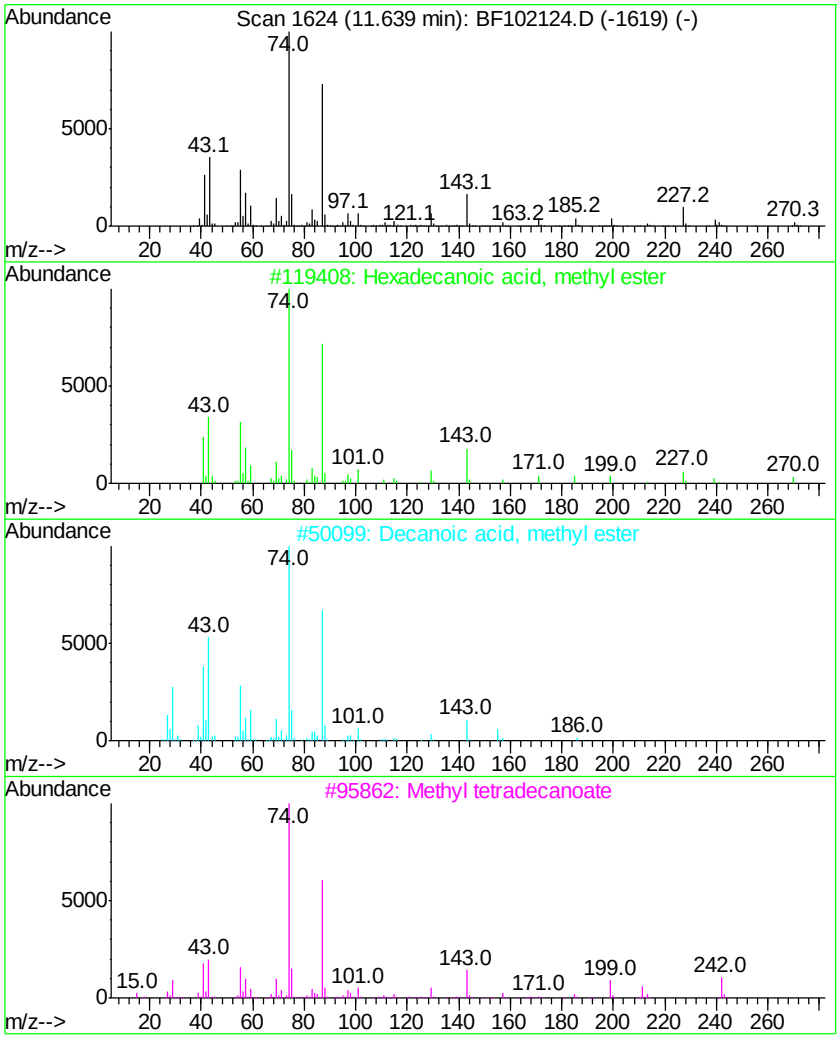
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

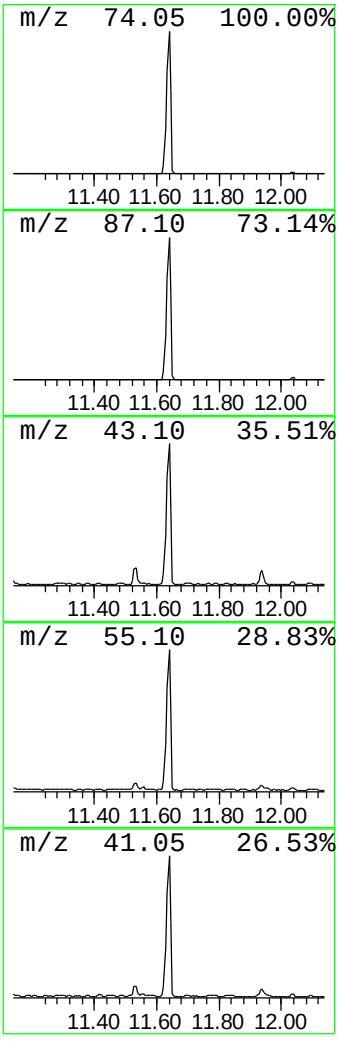
****

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	120.02 ng	5306260	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80





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Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

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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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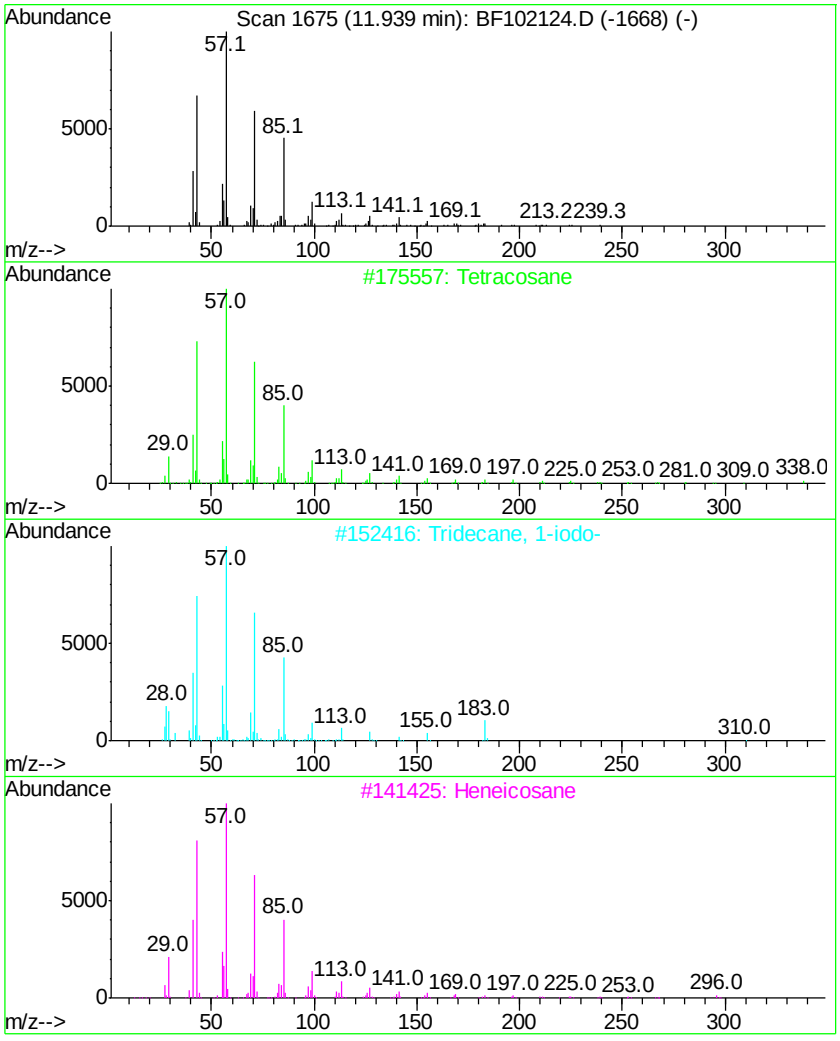
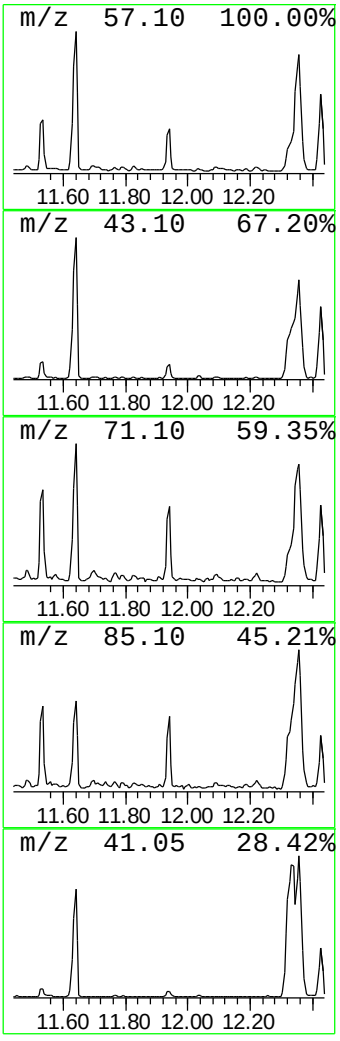
Peak Number 12 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	7.68 ng	339745	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Sample : J1014-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : HD-01-011518

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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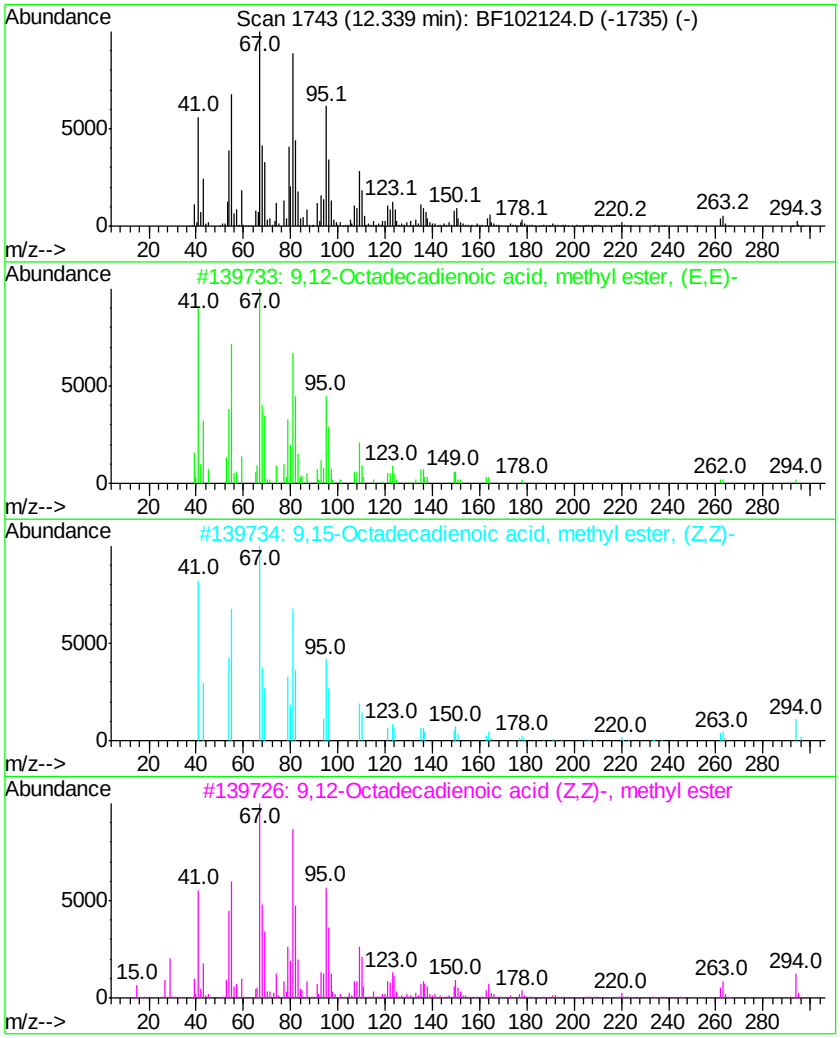
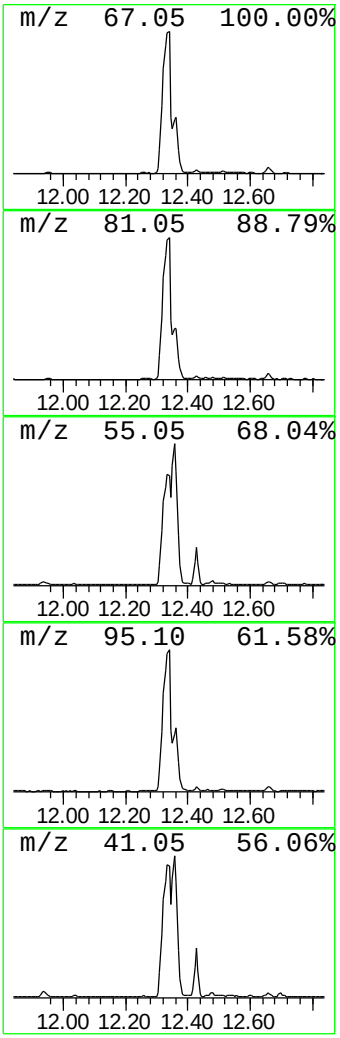
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	291.69 ng	12895800	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





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Misc :
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Instrument : BNA_F
ClientSampleId : HD-01-011518

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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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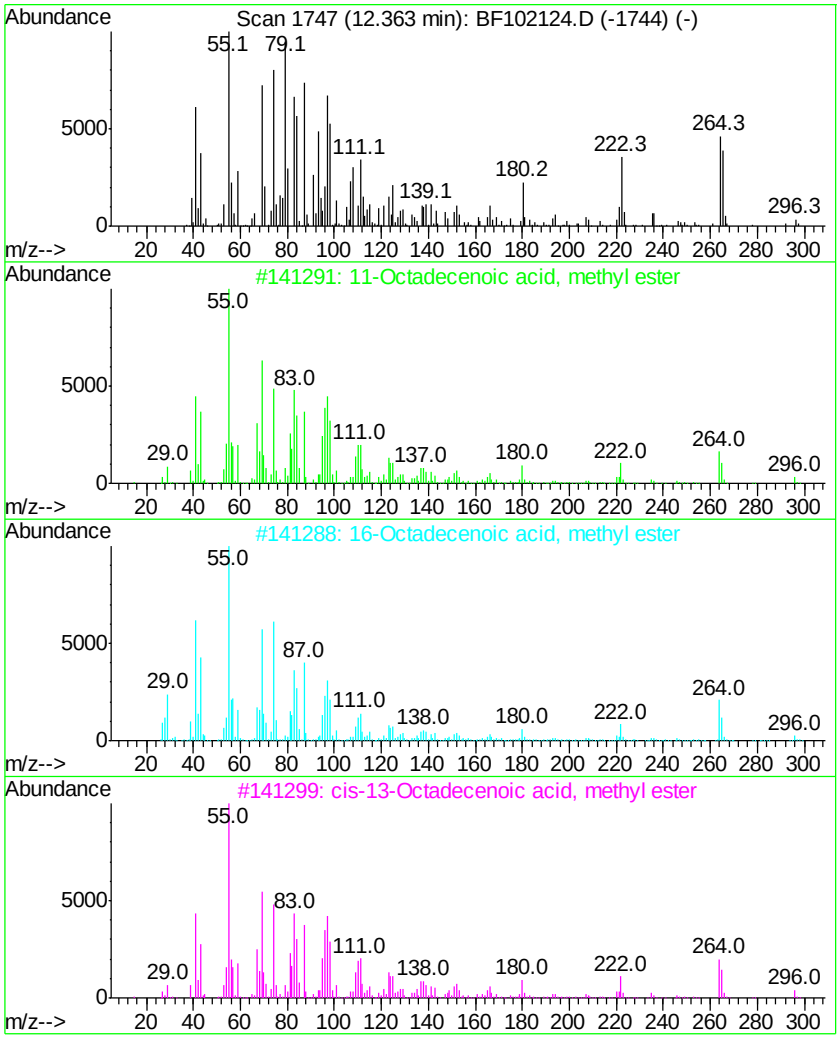
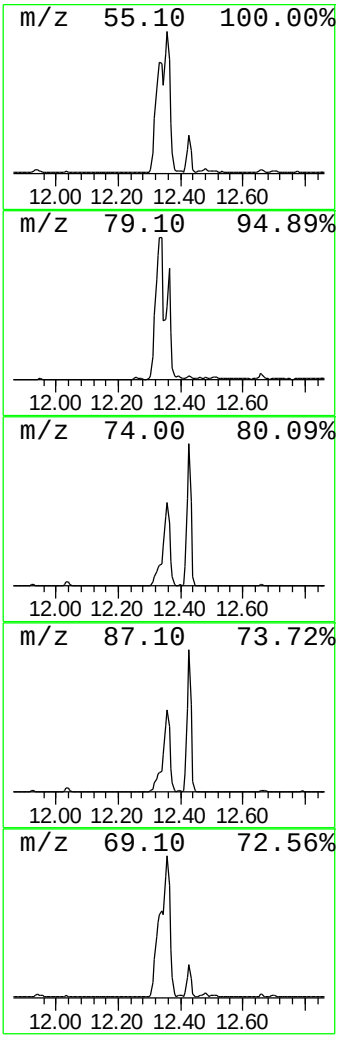
Peak Number 14 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	192.70 ng	8519180	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	89
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	87
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	87
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	87





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Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

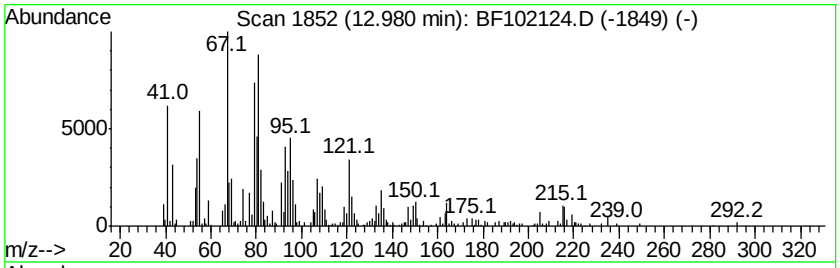
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

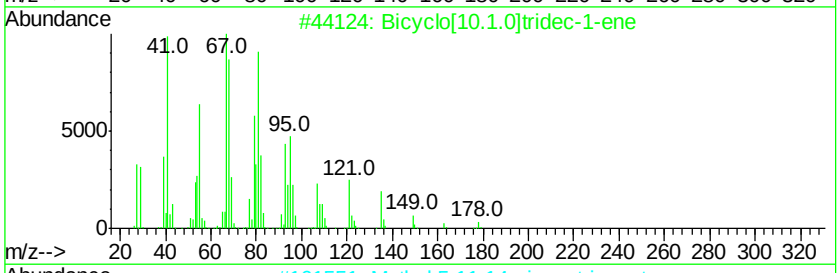
****

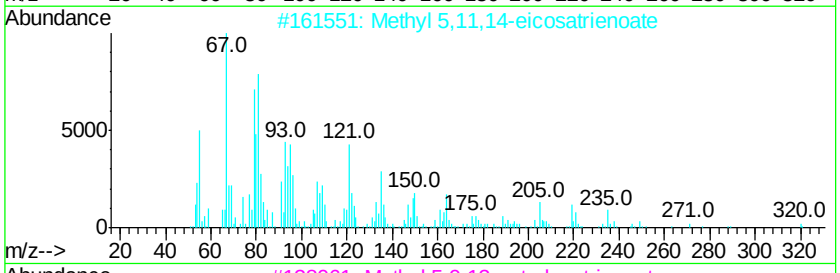
Peak Number 15 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 7

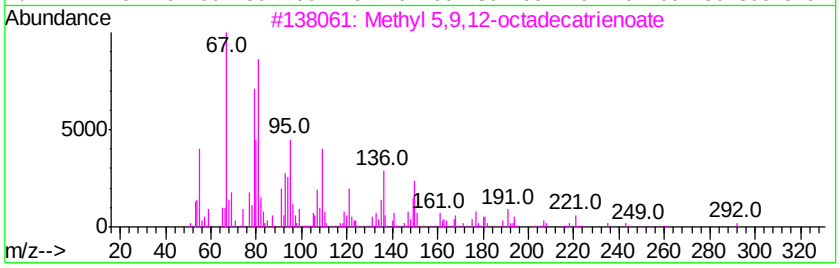
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	8.46 ng	329205	Chrysene-d12	13.86

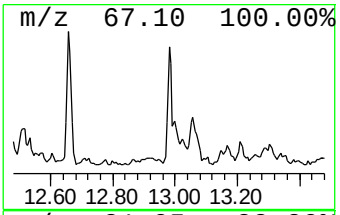
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	95
2	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
3	Methyl 5,9,12-octadecatrienoate	292	C19H32O2	1000336-37-5	90
4	5-Dodecyne	166	C12H22	019780-12-2	60
5	9,12-Octadecadienoyl chloride, (...	298	C18H31ClO	007459-33-8	58

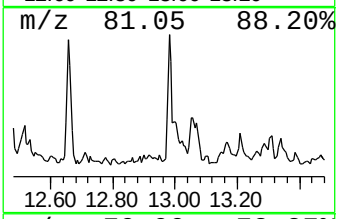


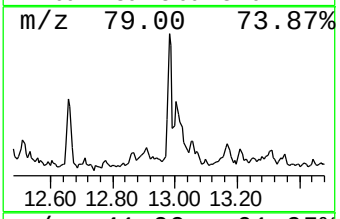


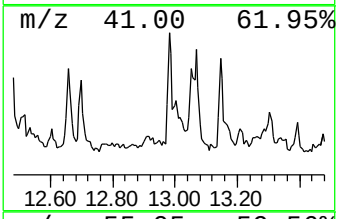


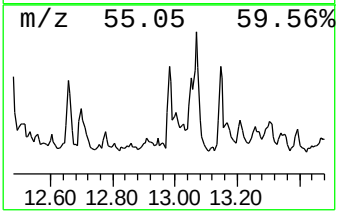












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Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

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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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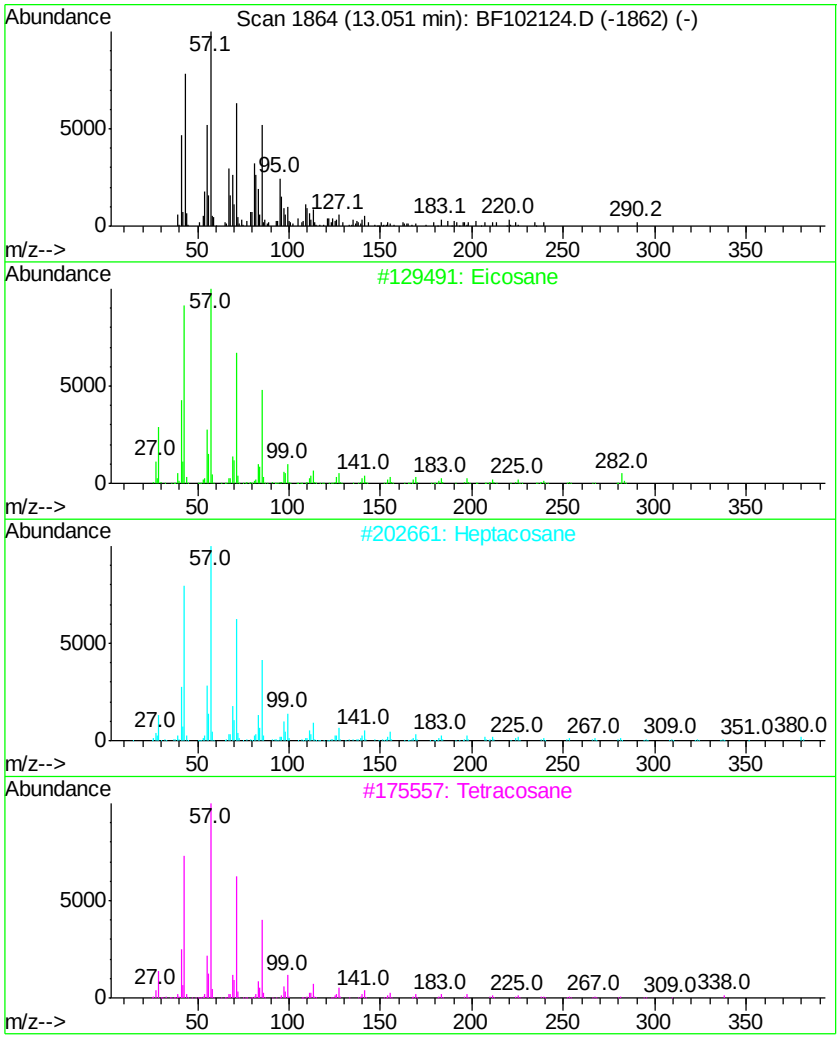
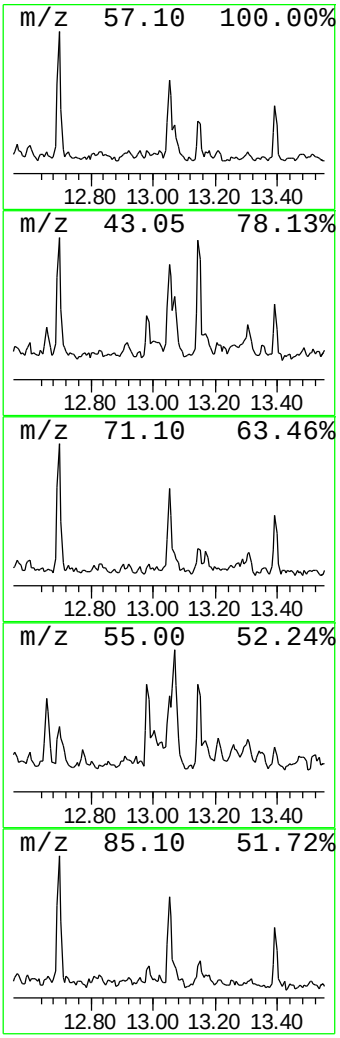
Peak Number 16 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	4.97 ng	193300	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	53
2	Heptacosane	380	C27H56	000593-49-7	49
3	Tetracosane	338	C24H50	000646-31-1	49
4	Tetratetracontane	619	C44H90	007098-22-8	49
5	Hexacosane	366	C26H54	000630-01-3	49





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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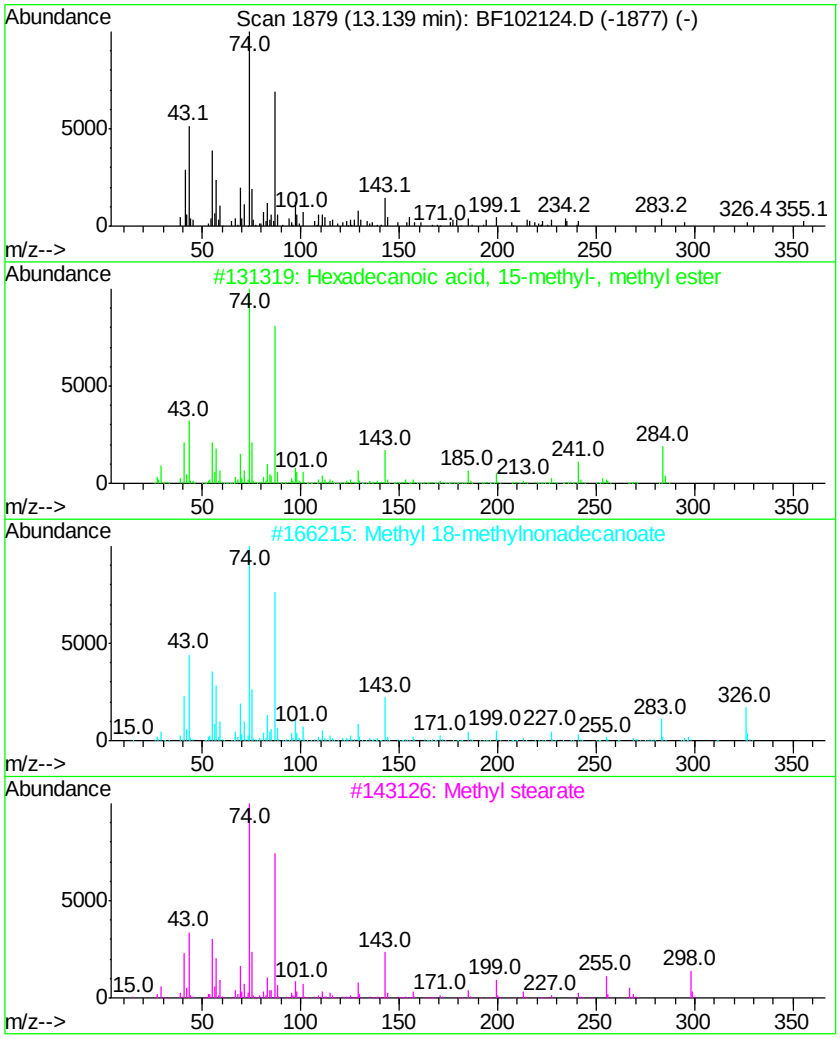
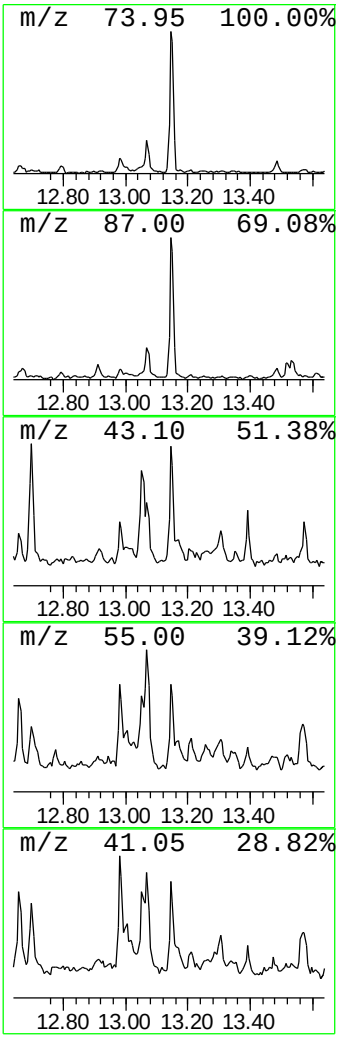
Peak Number 17 Hexadecanoic acid, 15-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	6.81 ng	265202	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	96
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	95
3	Methyl stearate	298	C19H38O2	000112-61-8	87
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	87





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Misc :
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Instrument : BNA_F
ClientSampleId : HD-01-011518

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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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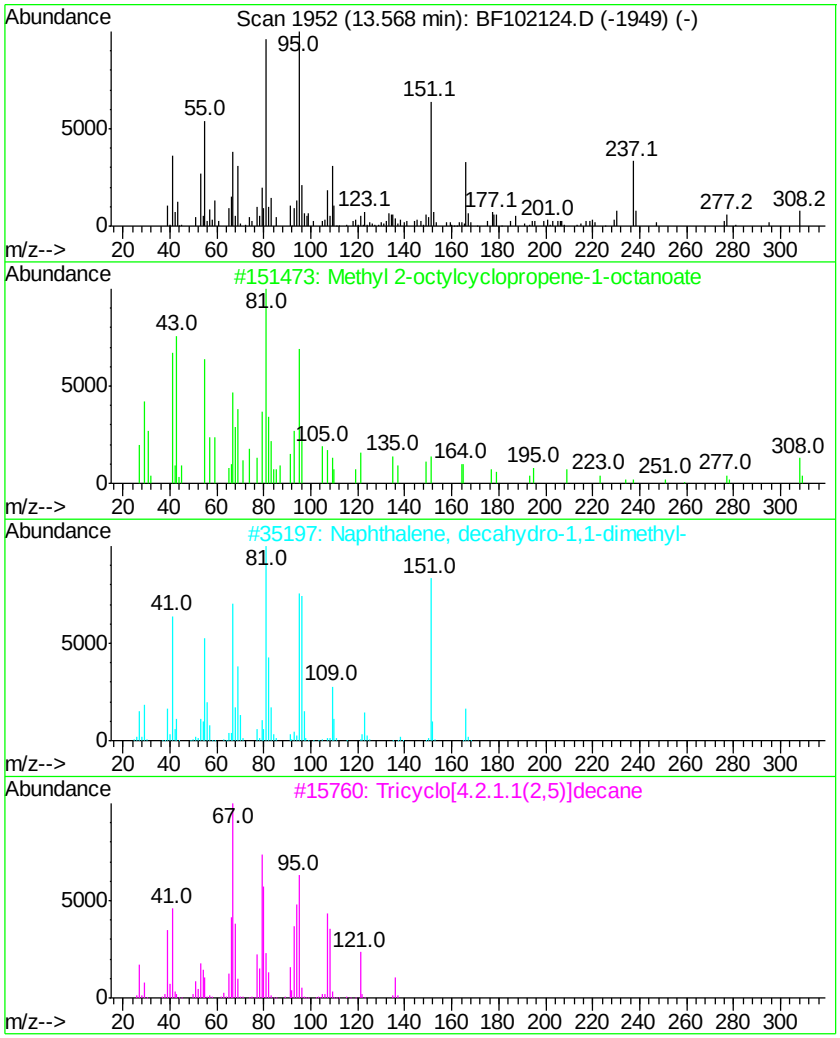
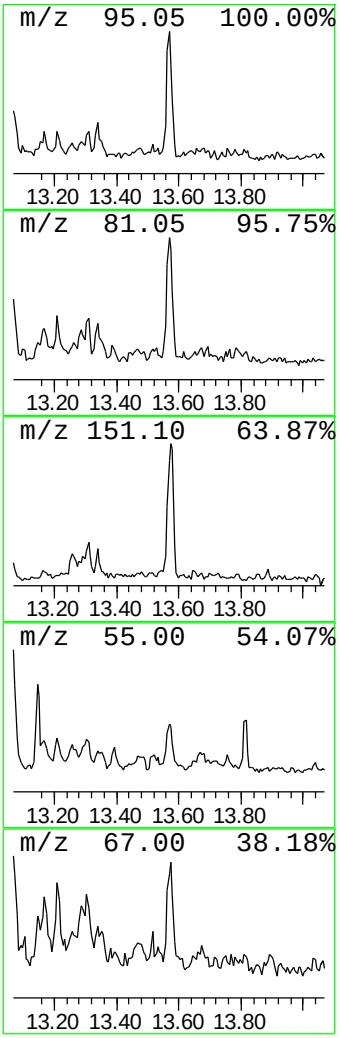
Peak Number 18 Methyl 2-octylcyclopropene-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	5.72 ng	222756	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	64
2	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	49
3	Tricyclo[4.2.1.1(2,5)]decane	136	C10H16	049700-70-1	18
4	4-Hydroxybenzoxazolone	151	C7H5NO3	028955-70-6	18
5	4-Cyclopropylnorcarane	136	C10H16	1000222-73-9	15





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

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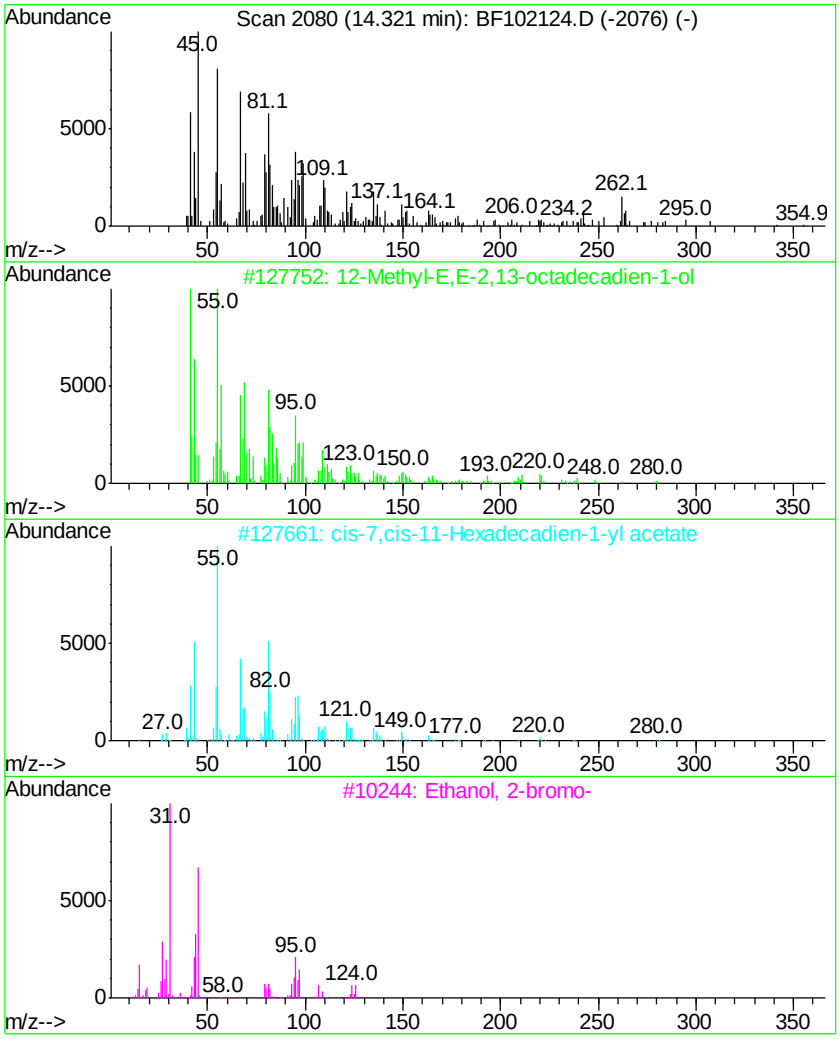
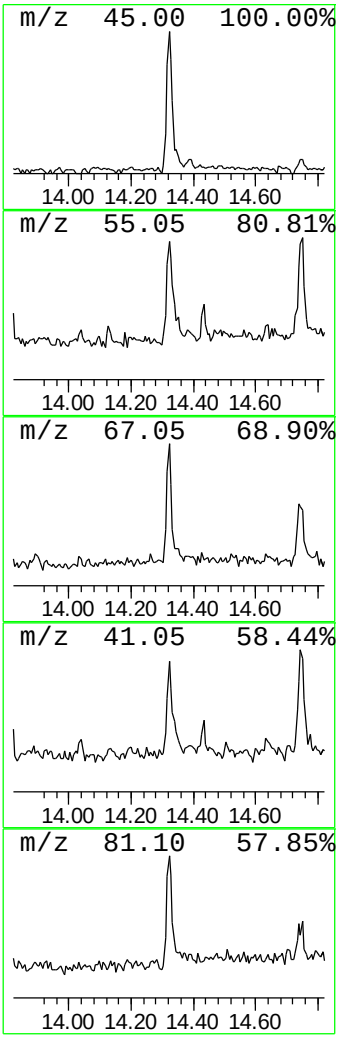
Peak Number 19 12-Methyl-E,E-2,13-octadeca... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	8.26 ng	321592	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Methyl-E,E-2,13-octadecadien-...	280	C19H36O	1000130-90-4	81
2	cis-7,cis-11-Hexadecadien-1-yl a...	280	C18H32O2	052207-99-5	47
3	Ethanol, 2-bromo-	124	C2H5BrO	000540-51-2	46
4	9,12-Octadecadienoic acid (Z,Z)-...	354	C21H38O4	003443-82-1	45
5	9,12-Octadecadienoyl chloride, (...	298	C18H31ClO	007459-33-8	45





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Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

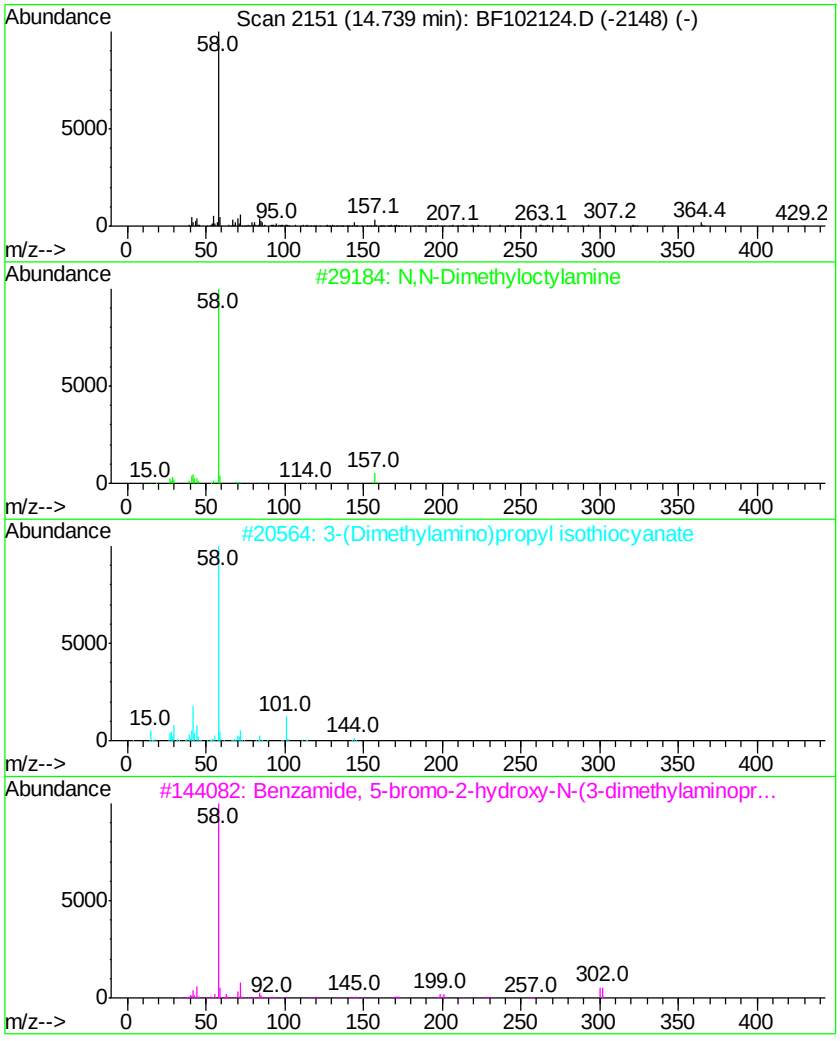
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

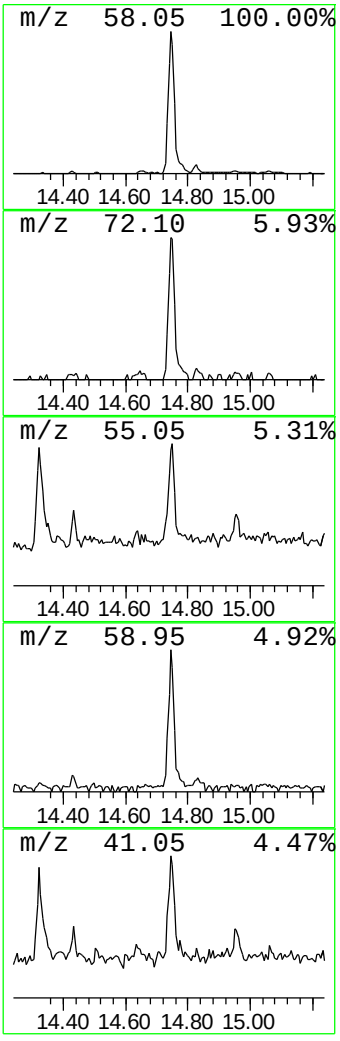
****

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	14.80 ng	528599	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	Benzamide, 5-bromo-2-hydroxy-N-(...	300	C12H17BrN2O2	289660-53-3	72
4	Stearyltrimethylammonium chloride	347	C21H46ClN	000112-03-8	64
5	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF011618\
Data File : BF102124.D
Acq On : 16 Jan 2018 21:56
Operator : SJ/JU
Sample : J1014-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-011518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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
unknown6.48	6.48	5.3	ng	230957	1	6.72	876313	20.0
Decane	6.55	5.2	ng	228768	1	6.72	876313	20.0
Tridecane	8.59	6.4	ng	517821	2	8.00	1621100	20.0
Hexadecane	9.16	9.7	ng	567559	3	9.75	1174300	20.0
Pentadecane	9.69	7.8	ng	458192	3	9.75	1174300	20.0
Bacchotricuneatin c	10.19	7.2	ng	423309	3	9.75	1174300	20.0
Tridecane	10.66	12.9	ng	571695	4	11.23	884197	20.0
Heptacosane	11.10	8.0	ng	352302	4	11.23	884197	20.0
Nonadecane	11.53	6.3	ng	279118	4	11.23	884197	20.0
Hexadecanoic acid...	11.64	120.0	ng	5306260	4	11.23	884197	20.0
Tetracosane	11.94	7.7	ng	339745	4	11.23	884197	20.0
9,12-Octadecadien...	12.34	291.7	ng	12895800	4	11.23	884197	20.0
11-Octadecenoic a...	12.36	192.7	ng	8519180	4	11.23	884197	20.0
Bicyclo[10.1.0]tr...	12.98	8.5	ng	329205	5	13.86	778516	20.0
Eicosane	13.05	5.0	ng	193300	5	13.86	778516	20.0
Hexadecanoic acid...	13.14	6.8	ng	265202	5	13.86	778516	20.0
Methyl 2-octylcyc...	13.57	5.7	ng	222756	5	13.86	778516	20.0
12-Methyl-E,E-2,1...	14.32	8.3	ng	321592	5	13.86	778516	20.0
N,N-Dimethyloctyl...	14.74	14.8	ng	528599	6	15.28	714441	20.0