LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099201.D
Acq On : 7 Oct 2017 18:28
Operator : SJ/JU
Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

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-BF092317.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	5.481	573	577	587	rVB	505009	489674	6.48%	1.529%
2	6.486	745	748	758	rVB	496611	493995	6.54%	1.543%
3	6.633	769	773	776	rBV	609719	519077	6.87%	1.621%
4	6.863	809	812	816	rBV	832282	688748	9.11%	2.151%
5	7.022	834	839	842	rBV	441370	399747	5.29%	1.249%
6	7.422	904	907	910	rBV	328921	275064	3.64%	0.859%
7	7.451	910	912	916	rVB	114282	88814	1.18%	0.277%
8	8.122	1023	1026	1027	rBV	230127	167598	2.22%	0.523%
9	8.145	1027	1030	1033	rVV	1022834	877689	11.61%	2.741%
10	8.198	1036	1039	1042	rVB2	87894	82052	1.09%	0.256%
11	8.433	1074	1079	1083	rBV5	82216	96684	1.28%	0.302%
12	8.651	1112	1116	1118	rBV	106295	96564	1.28%	0.302%
13	8.727	1126	1129	1133	rBV	324767	255368	3.38%	0.798%
14	8.969	1167	1170	1172	rBV2	90564	86702	1.15%	0.271%
15	9.092	1187	1191	1196	rBV4	89050	98763	1.31%	0.308%
16	9.157	1200	1202	1205	rVV2	111424	87359	1.16%	0.273%
17	9.216	1209	1212	1217	rVB	633890	537199	7.11%	1.678%
18	9.292	1222	1225	1228	rBV	400436	335445	4.44%	1.048%
19	9.480	1254	1257	1263	rVB4	103407	108435	1.43%	0.339%
20	9.551	1263	1269	1271	rBV5	65771	124423	1.65%	0.389%
21	9.610	1276	1279	1282	rVV4	173730	213011	2.82%	0.665%
22	9.822	1312	1315	1319	rVB	416643	322832	4.27%	1.008%
23	9.904	1325	1329	1332	rVB	903802	794201	10.51%	2.481%
24	10.145	1367	1370	1374	rBV2	89411	105993	1.40%	0.331%
25	10.322	1395	1400	1403	rBV	455846	363079	4.80%	1.134%
26	10.539	1432	1437	1440	rBV	131477	175440	2.32%	0.548%
27	10.686	1460	1462	1465	rBV	222653	195981	2.59%	0.612%
28	10.792	1477	1480	1490	rVB	363049	443931	5.87%	1.387%
29	11.245	1553	1557	1559	rBV	295980	263865	3.49%	0.824%
30	11.274	1559	1562	1568	rVB	111783	138876	1.84%	0.434%
31	11.386	1578	1581	1584	rBV	746969	700386	9.27%	2.188%
32	11.668	1626	1629	1632	rBV	259742	201656	2.67%	0.630%
33	11.774	1643	1647	1650	rBV	3698085	3167482	41.92%	9.893%
34	12.074	1694	1698	1705	rBV	215341	217431	2.88%	0.679%

LSC Area Percent Report

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Data File : BF099201.D
Acq On : 7 Oct 2017 18:28
Operator : SJ/JU
Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.474	1759	1766	1767	rBV	4887450	7556801	100.00%	23.602%
36	12.492	1767	1769	1774	rVV2	4918417	5407959	71.56%	16.891%
37	12.563	1778	1781	1785	rVB	1691129	1424784	18.85%	4.450%
38	12.604	1786	1788	1790	rBV	102607	83015	1.10%	0.259%
39	12.798	1818	1821	1824	rBV	283565	236105	3.12%	0.737%
40	12.833	1824	1827	1829	rBV	202905	184700	2.44%	0.577%
41	12.968	1847	1850	1853	rBV	462415	414445	5.48%	1.294%
42	13.121	1874	1876	1878	rBV	193937	179092	2.37%	0.559%
43	13.151	1878	1881	1886	rVV3	179248	319559	4.23%	0.998%
44	13.192	1886	1888	1890	rVV	175244	167748	2.22%	0.524%
45	13.210	1890	1891	1898	rVB2	193399	153920	2.04%	0.481%
46	13.286	1901	1904	1908	rVB	214116	174866	2.31%	0.546%
47	13.533	1943	1946	1950	rBV	94550	76357	1.01%	0.238%
48	13.715	1973	1977	1984	rVB3	125596	188183	2.49%	0.588%
49	13.951	2015	2017	2023	rBV	164992	170992	2.26%	0.534%
50	14.027	2026	2030	2034	rBV	653153	692280	9.16%	2.162%
51	14.474	2102	2106	2113	rBV3	151813	297550	3.94%	0.929%
52	14.909	2176	2180	2189	rVB	296560	450929	5.97%	1.408%
53	15.121	2214	2216	2224	rVB	74659	100179	1.33%	0.313%
54	15.509	2278	2282	2289	rBV	417404	524451	6.94%	1.638%

Sum of corrected areas: 32017479

LSC Report - Integrated Chromatogram

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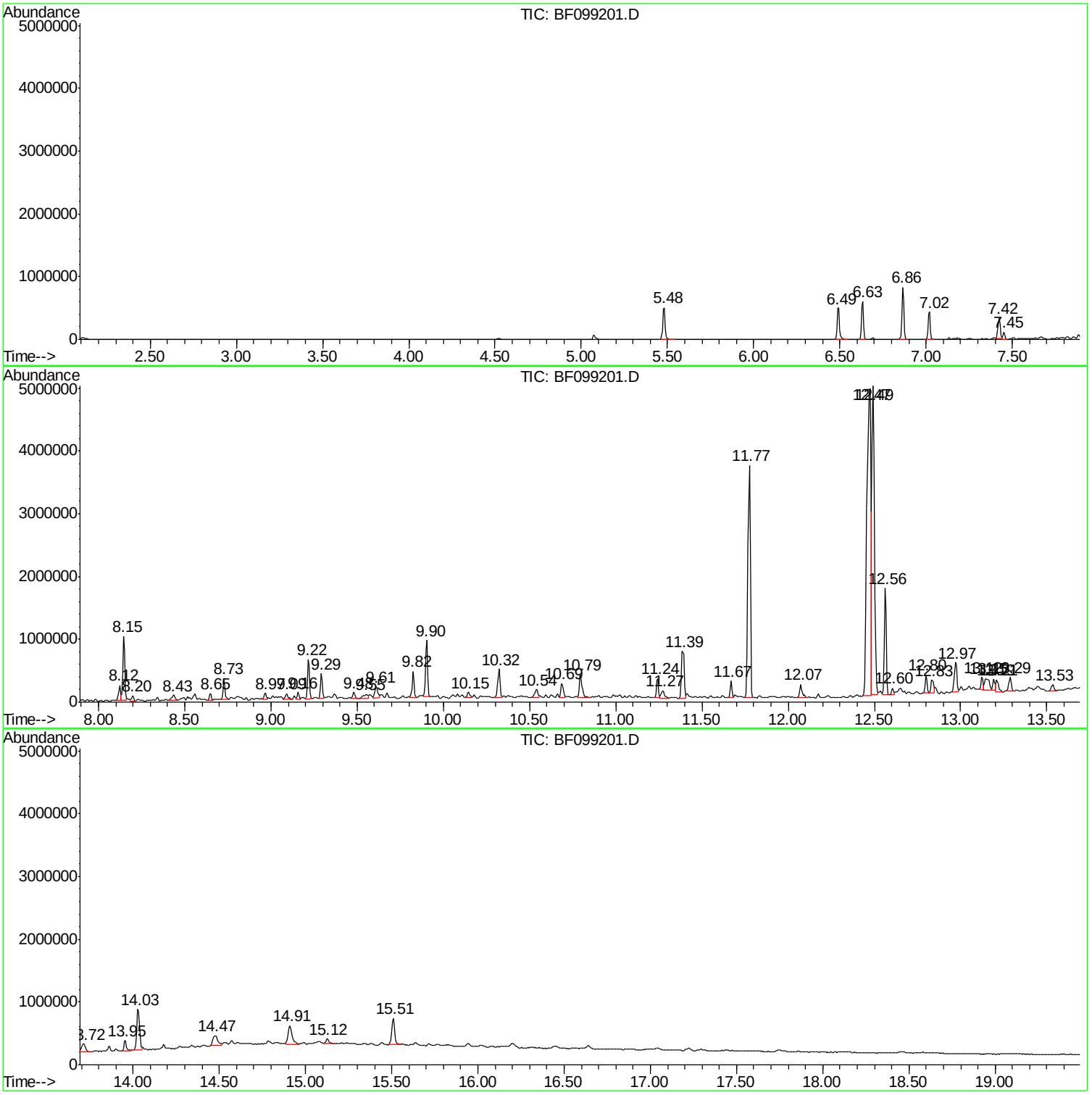
Data File : BF099201.D
Acq On : 7 Oct 2017 18:28
Operator : SJ/JU
Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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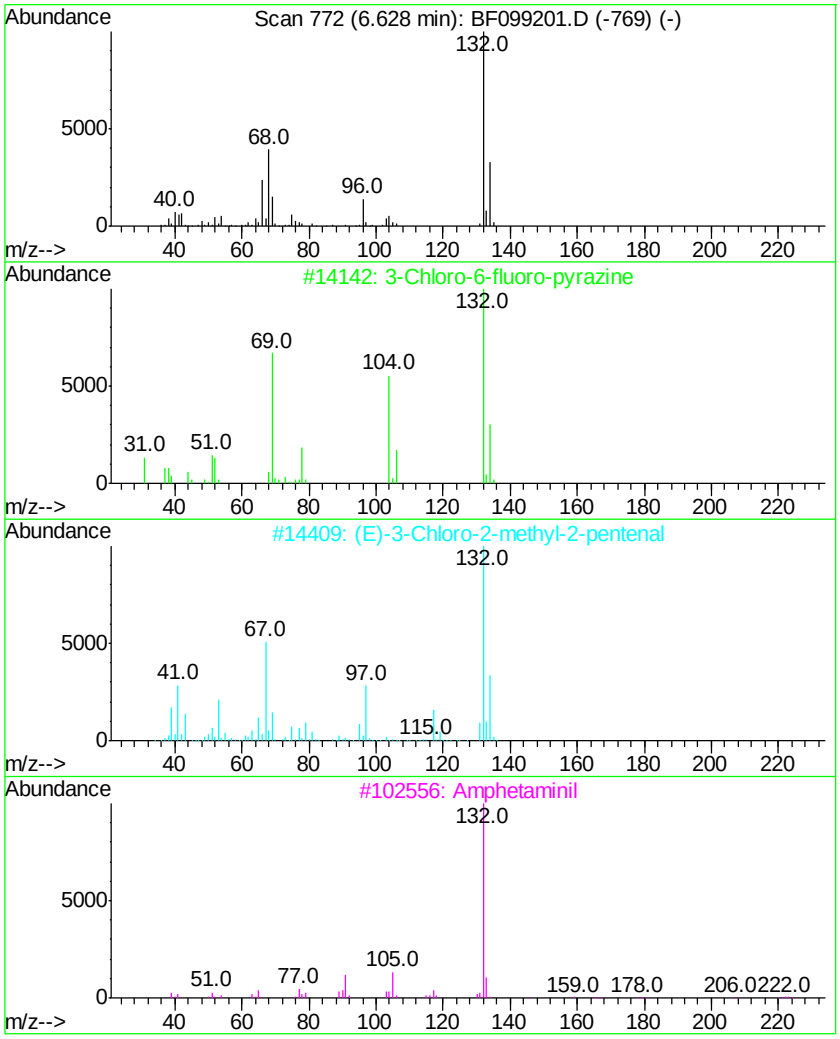
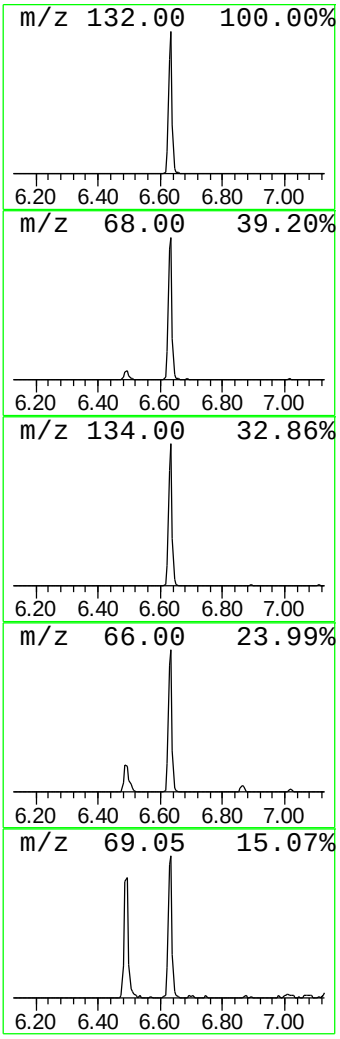
Peak Number 1 unknown6.63 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	15.07 ng	519077	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099201.D
Acq On : 7 Oct 2017 18:28
Operator : SJ/JU
Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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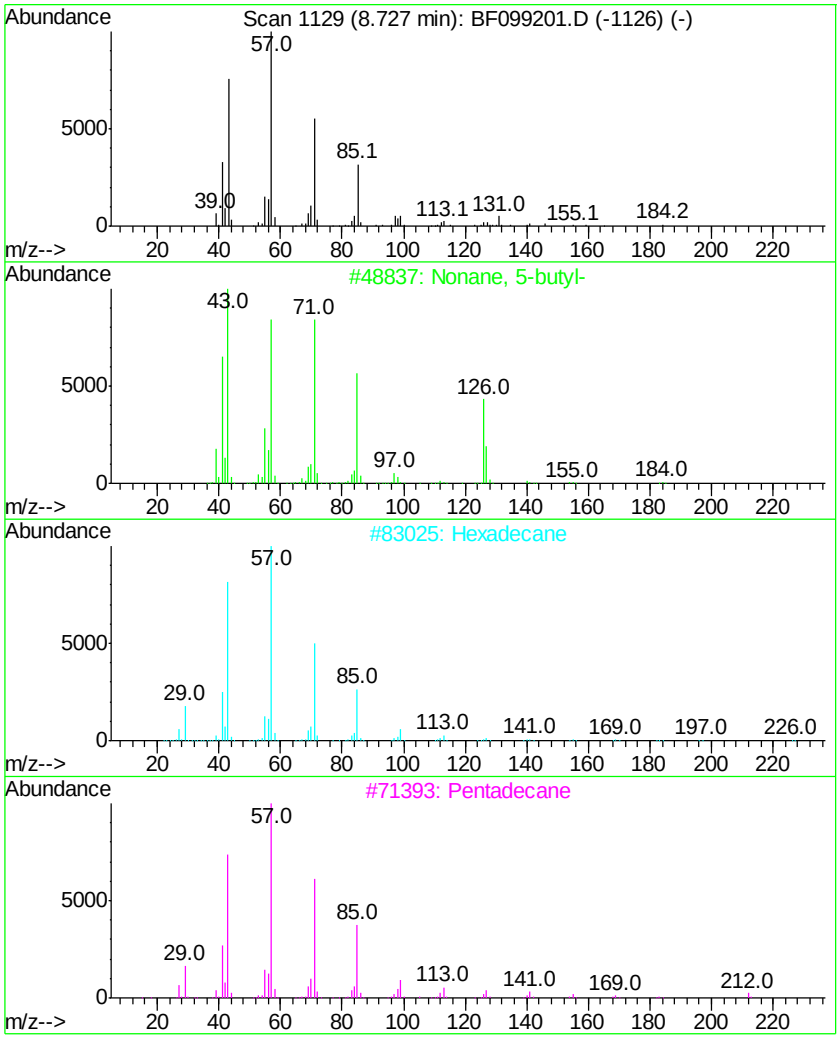
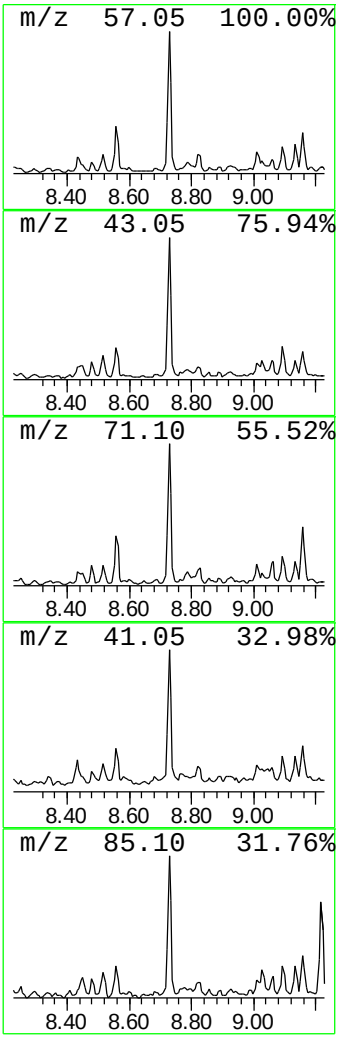
Peak Number 3 Nonane, 5-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	5.82 ng	255368	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2	Hexadecane	226	C16H34	000544-76-3	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099201.D
Acq On : 7 Oct 2017 18:28
Operator : SJ/JU
Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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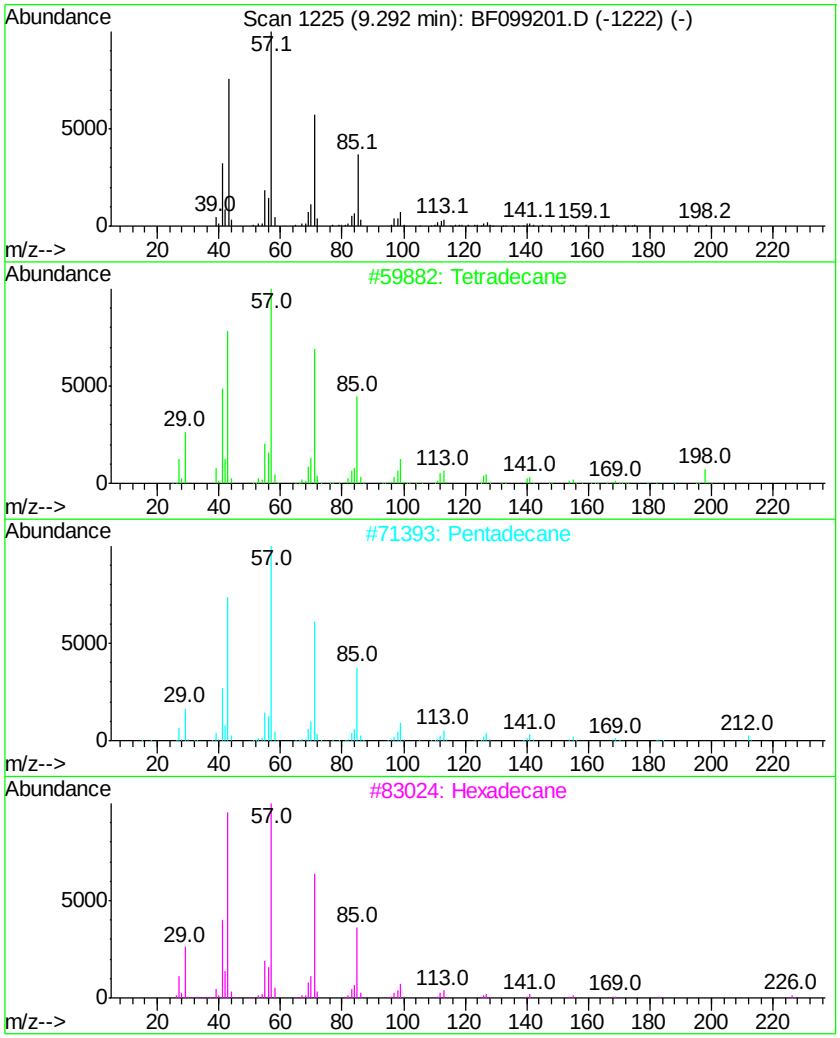
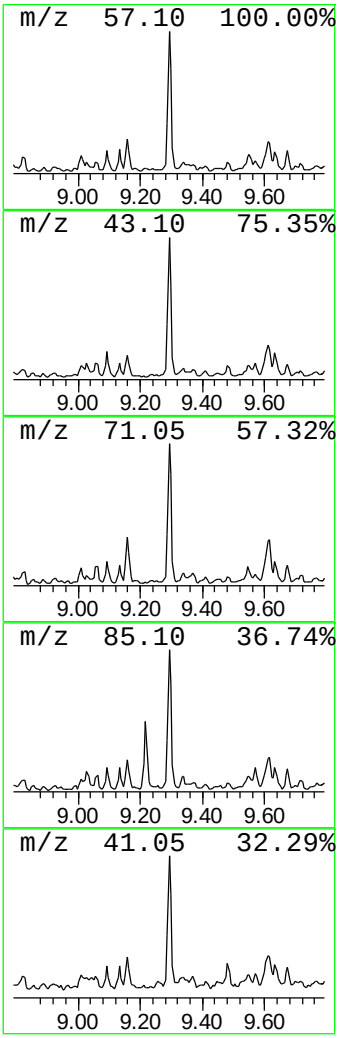
Peak Number 4 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	8.45 ng	335445	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
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Acq On : 7 Oct 2017 18:28
Operator : SJ/JU
Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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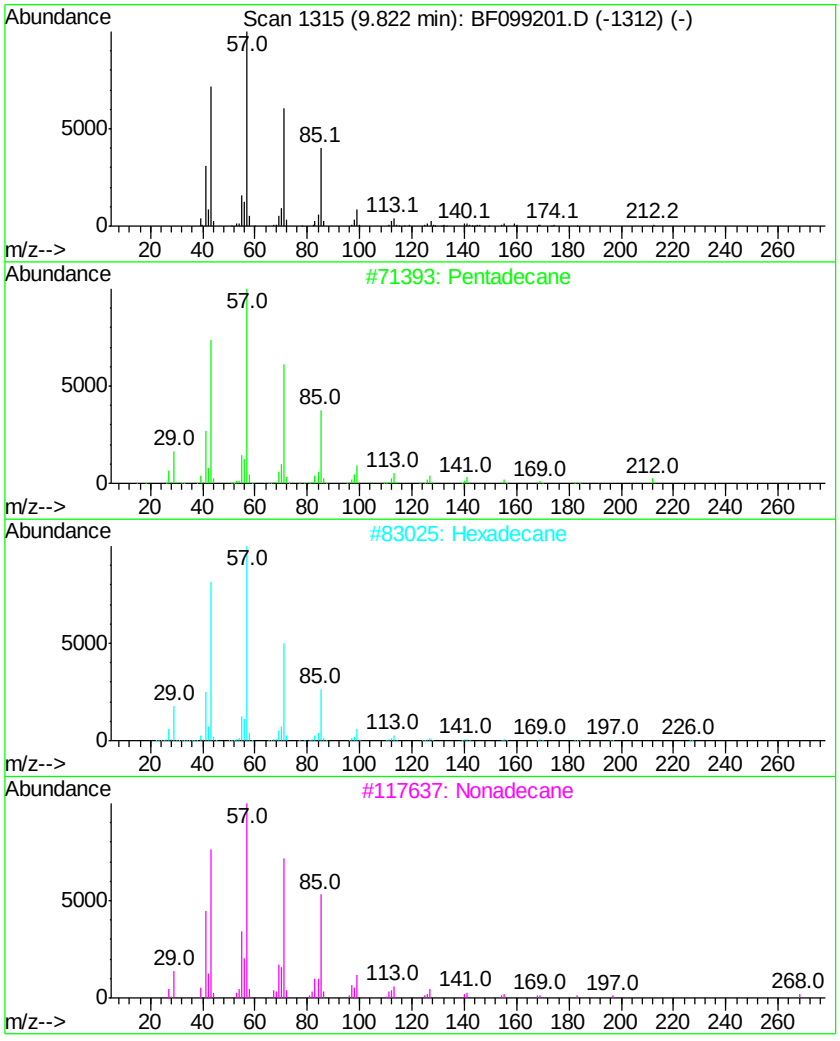
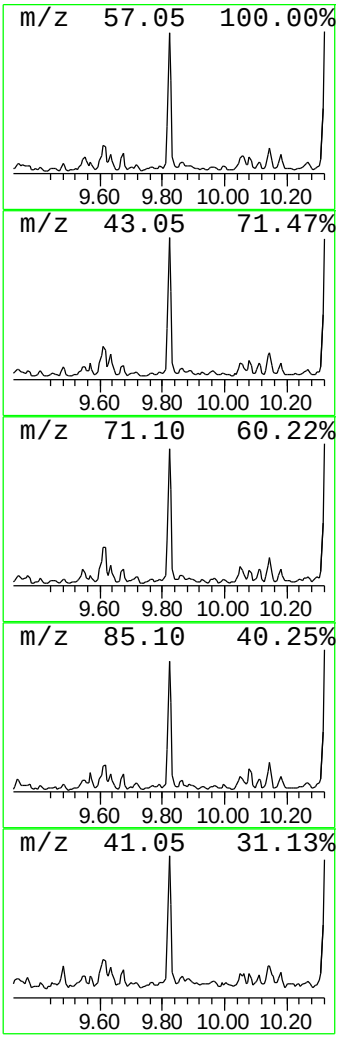
Peak Number 5 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	8.13 ng	322832	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Nonadecane	268	C19H40	000629-92-5	78
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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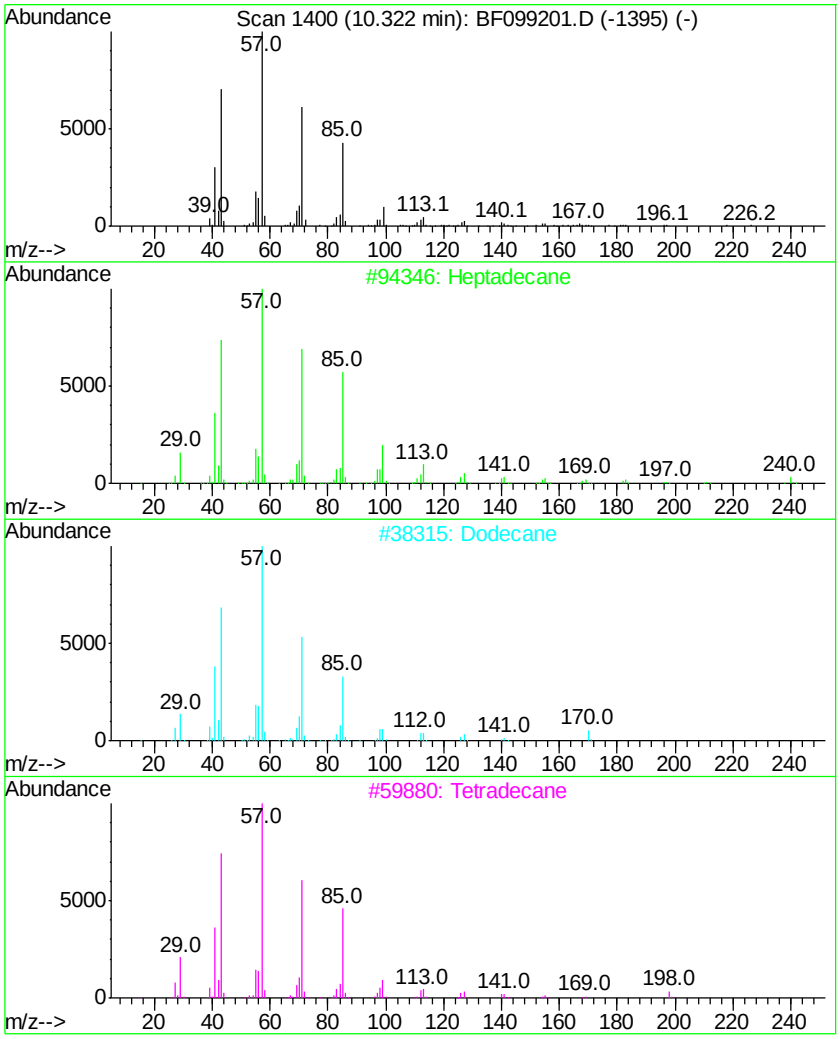
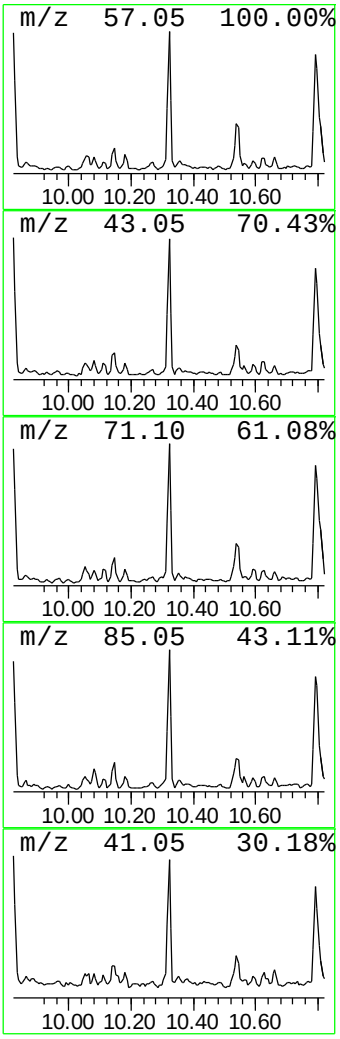
Peak Number 6 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	9.14 ng	363079	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Dodecane	170	C12H26	000112-40-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	81
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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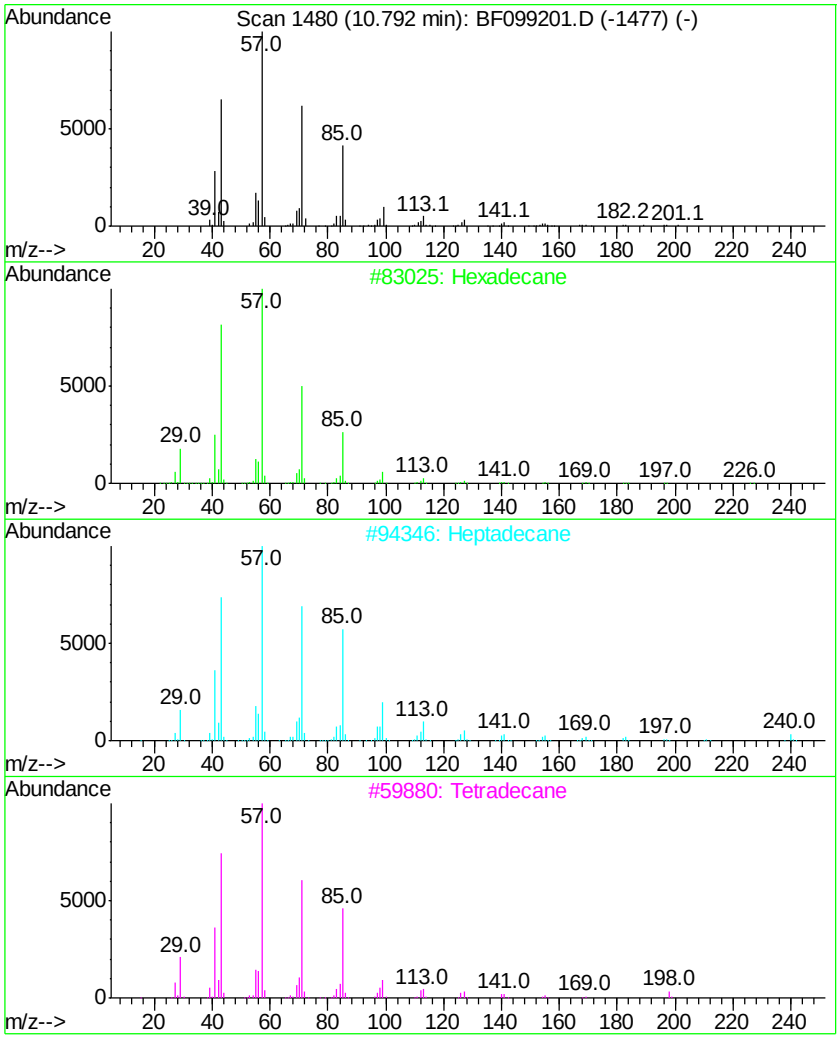
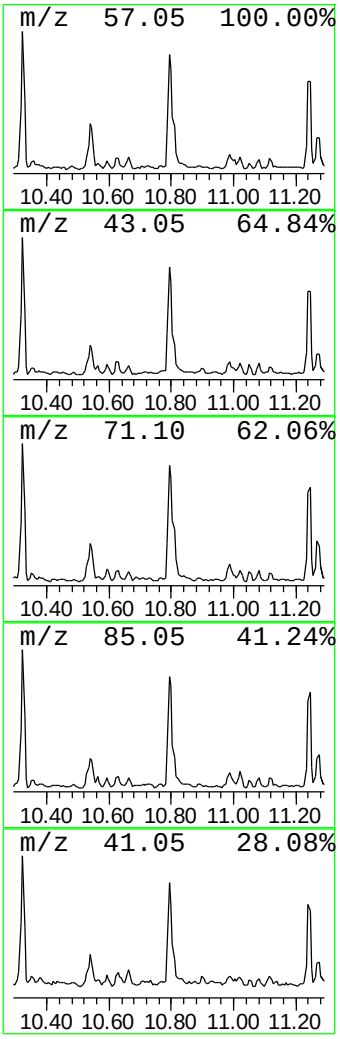
Peak Number 7 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	12.68 ng	443931	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83





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Acq On : 7 Oct 2017 18:28
Operator : SJ/JU
Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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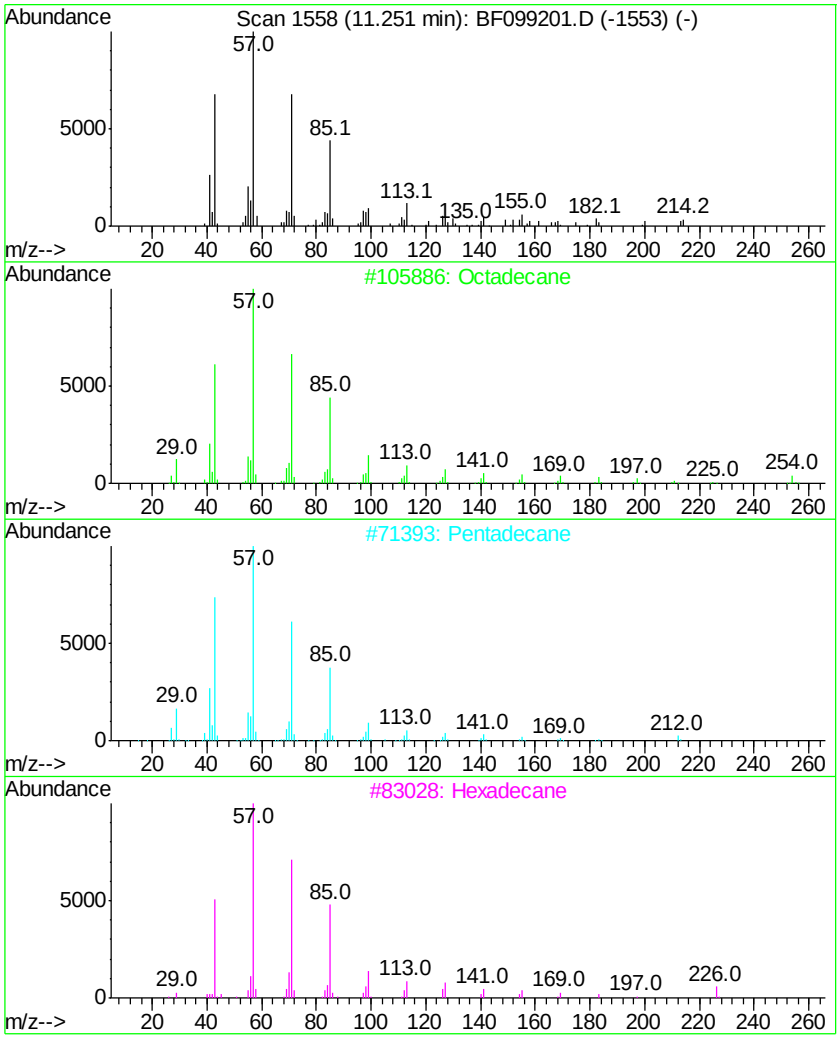
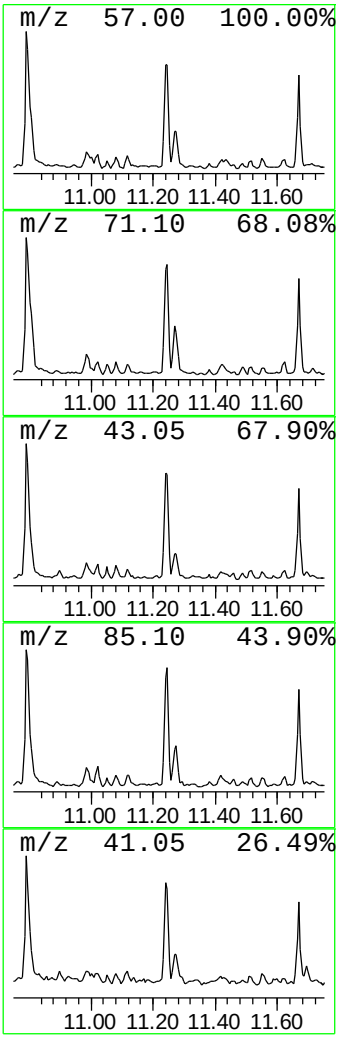
Peak Number 8 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	7.53 ng	263865	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Pentadecane	212	C15H32	000629-62-9	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099201.D
Acq On : 7 Oct 2017 18:28
Operator : SJ/JU
Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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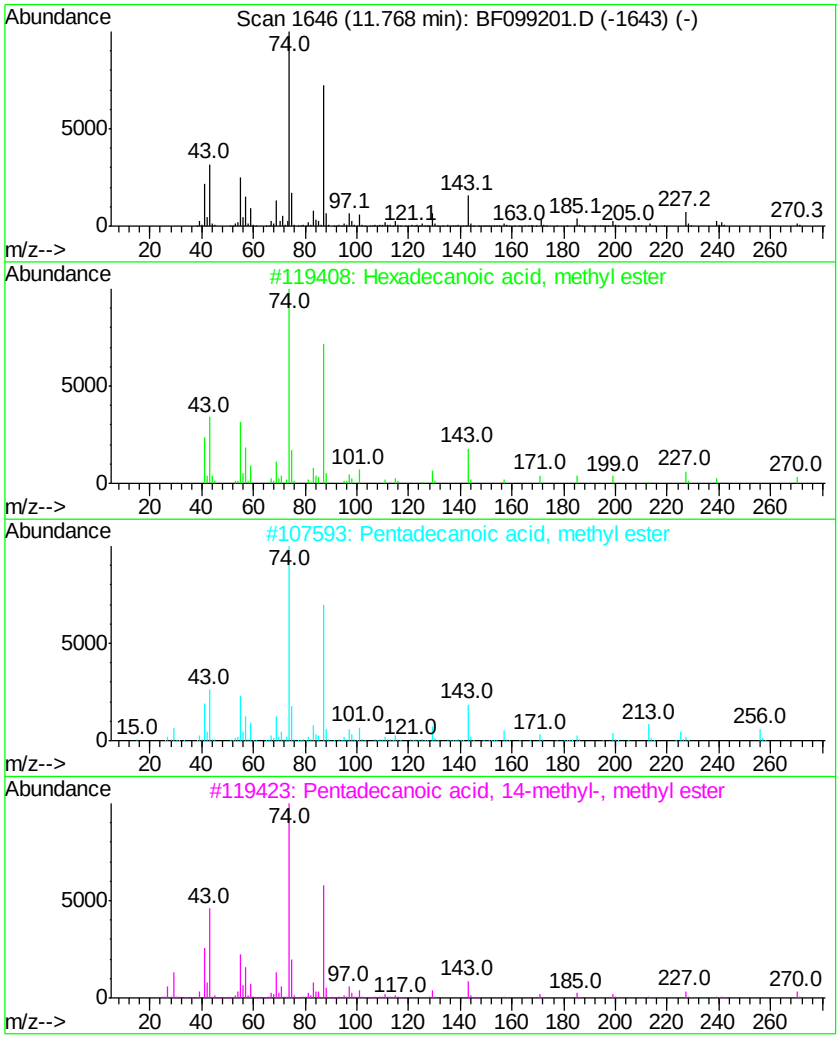
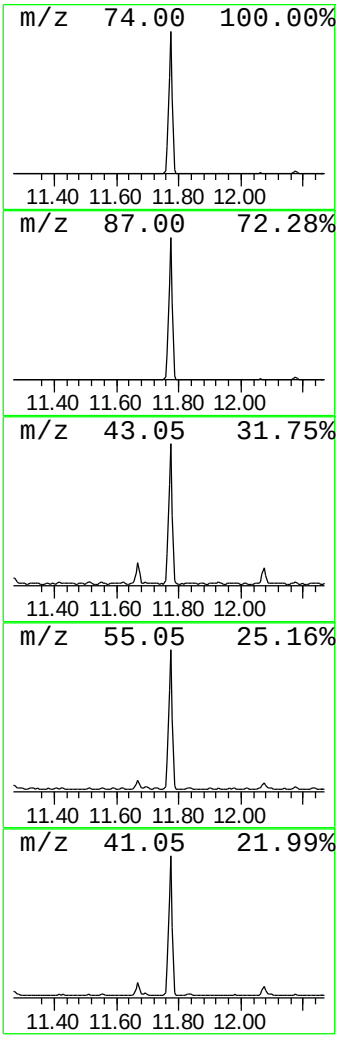
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	90.45 ng	3167480	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	74
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	72





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Data File : BF099201.D
Acq On : 7 Oct 2017 18:28
Operator : SJ/JU
Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

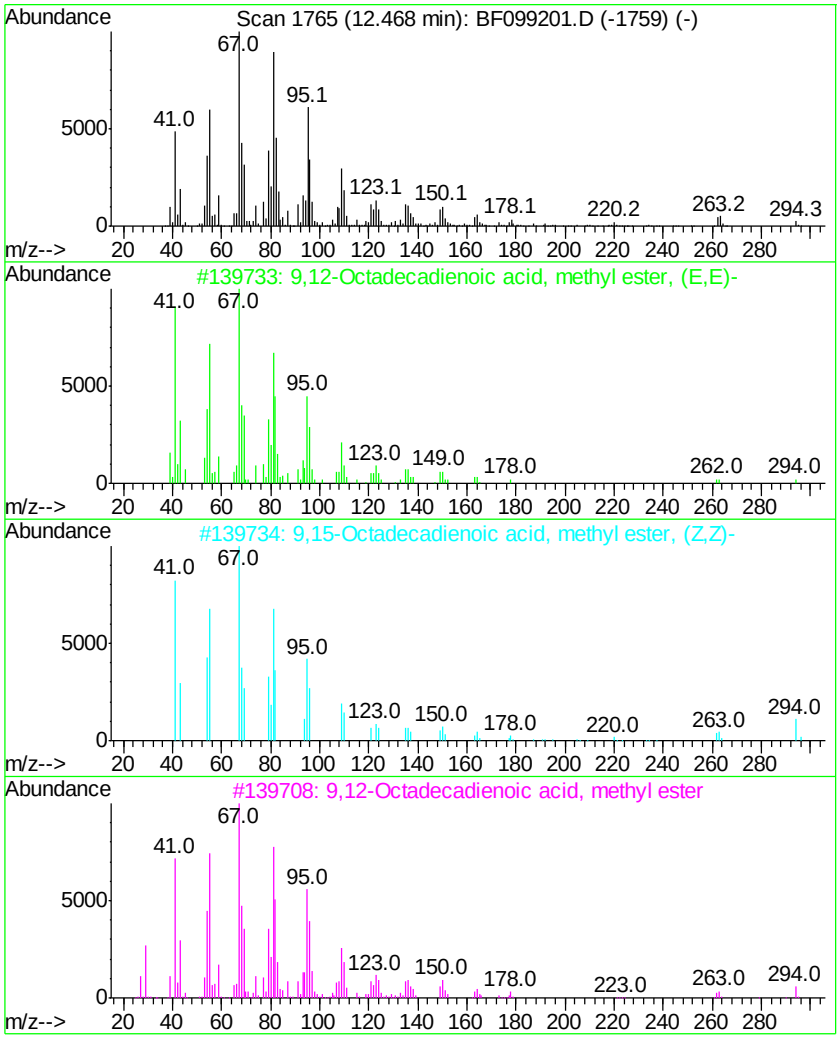
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

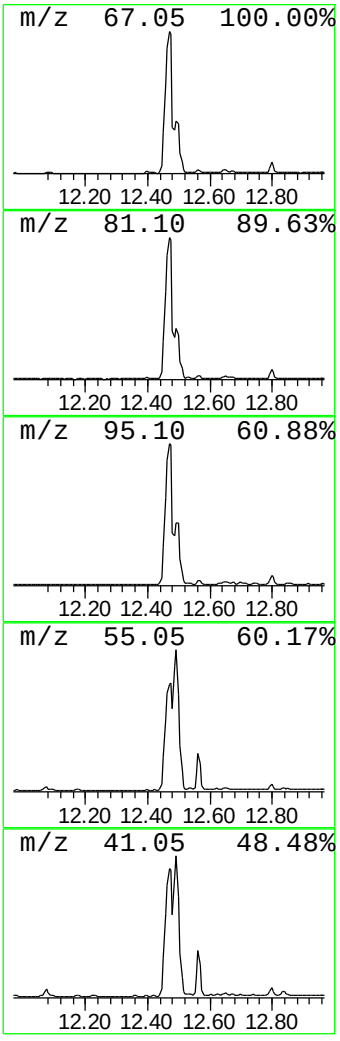
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	215.79 ng	7556800	Phenanthrene-d10	11.39

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, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

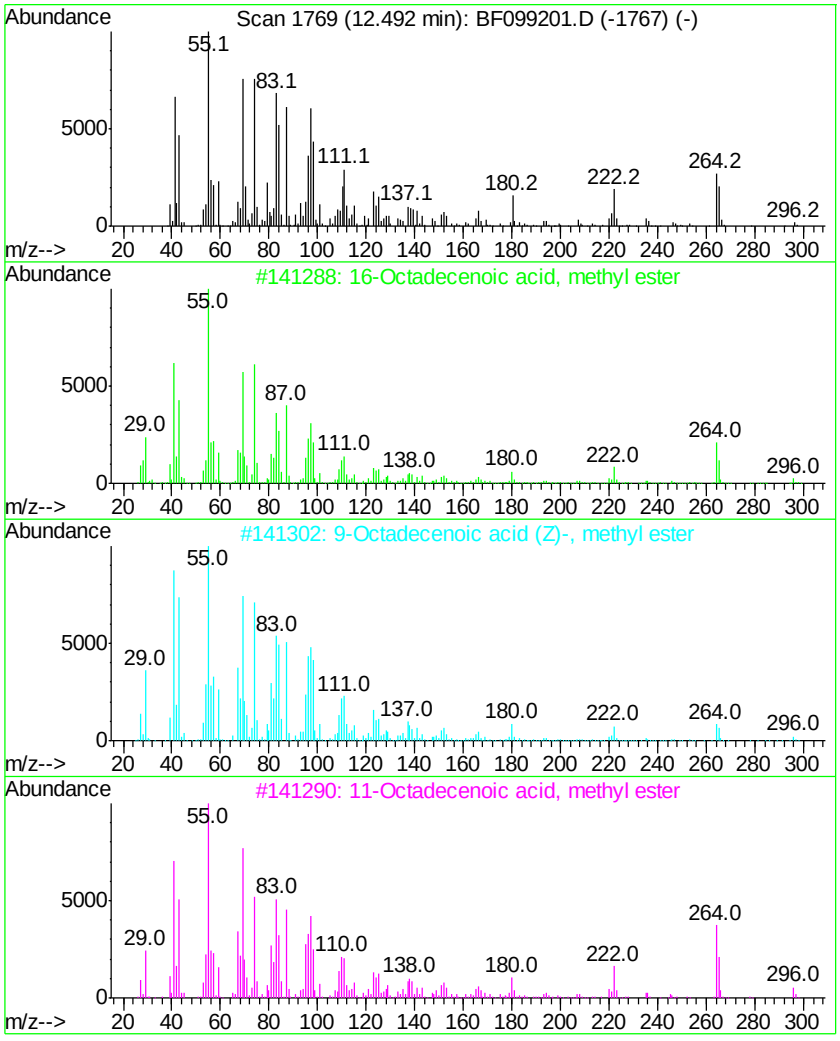
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

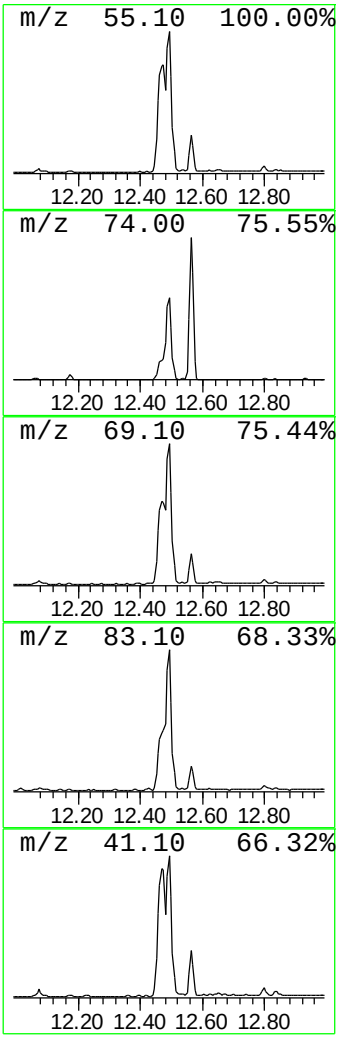
****

Peak Number 13 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	154.43 ng	5407960	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90





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Sample : I5658-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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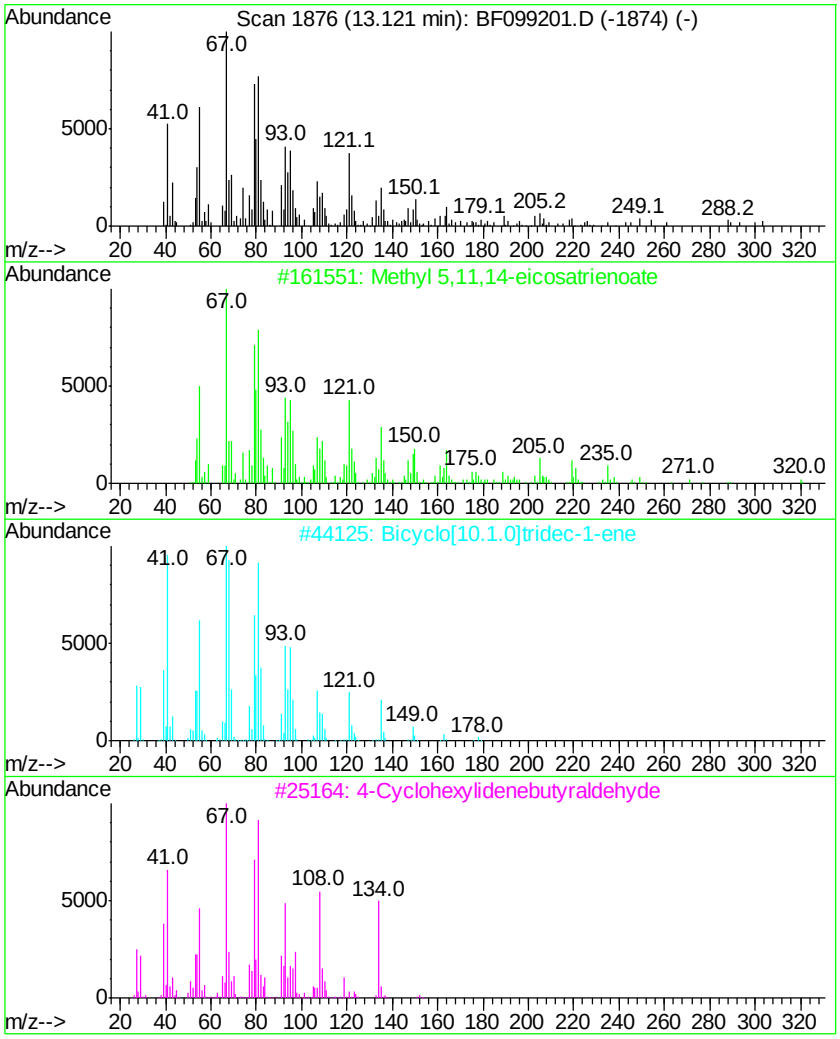
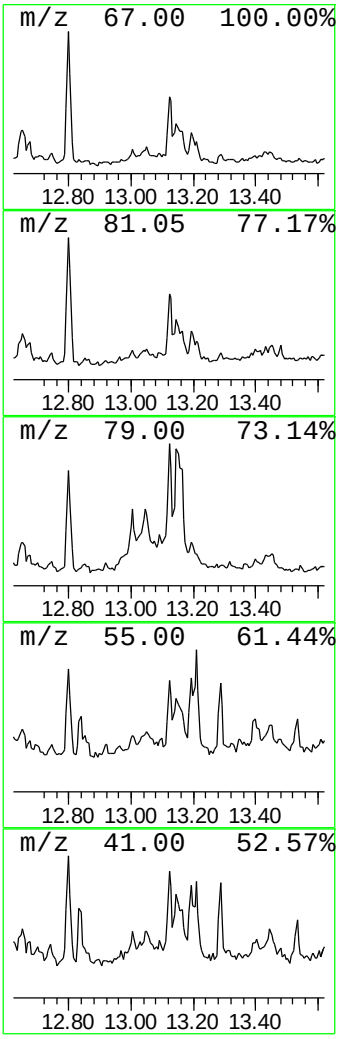
Peak Number 14 Methyl 5,11,14-eicosatrienoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	5.17 ng	179092	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	94
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	90
3	4-Cyclohexylidenebutyraldehyde	152	C10H16O	000937-59-7	58
4	Cyclooctene, 3-(1-methylethenyl)-	150	C11H18	061233-78-1	55
5	Cyclopentanepropanol, 2-methylene-	140	C9H16O	053544-48-2	53





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Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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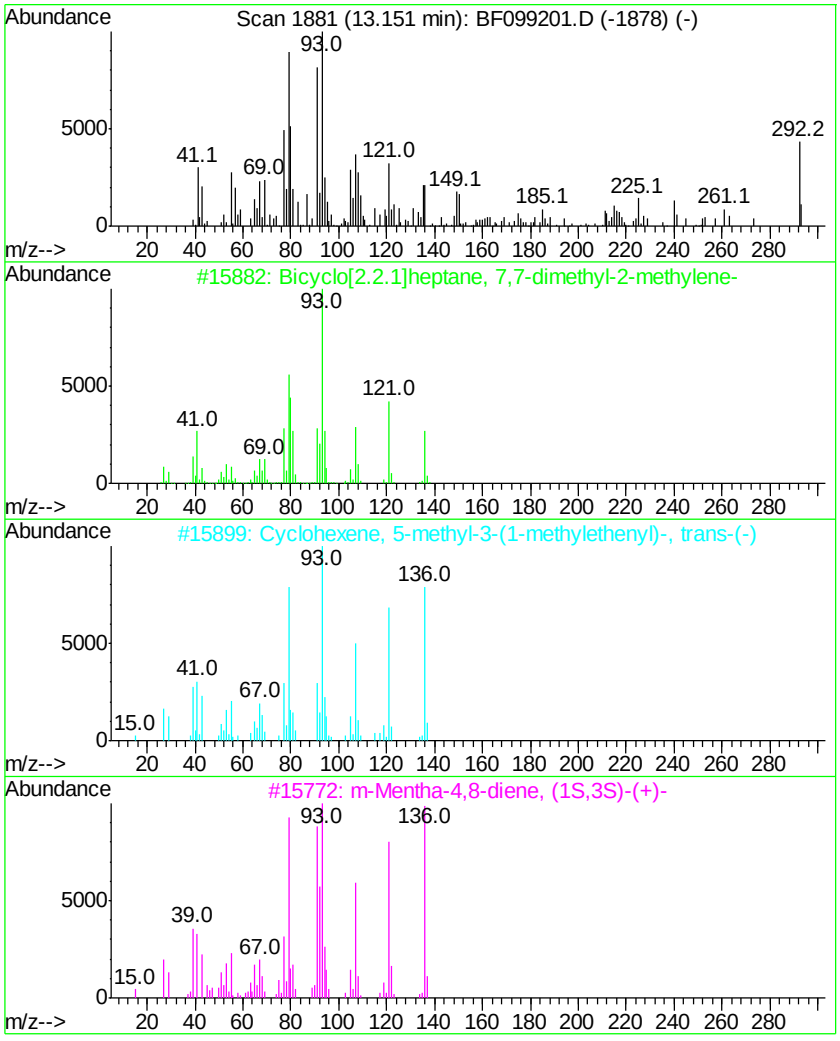
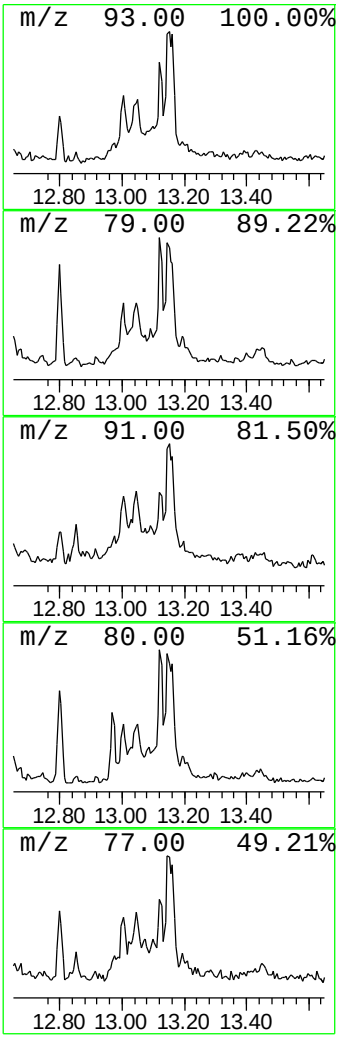
Peak Number 15 Bicyclo[2.2.1]heptane, 7,7-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	9.23 ng	319559	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	86
2	Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	60
3	m-Mentha-4,8-diene, (1S,3S)-(+)-	136	C10H16	005208-51-5	60
4	1-Methylene-2-vinylcyclopentane	108	C8H12	006196-78-7	60
5	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	55





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Sample : I5658-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SU-02-100417

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
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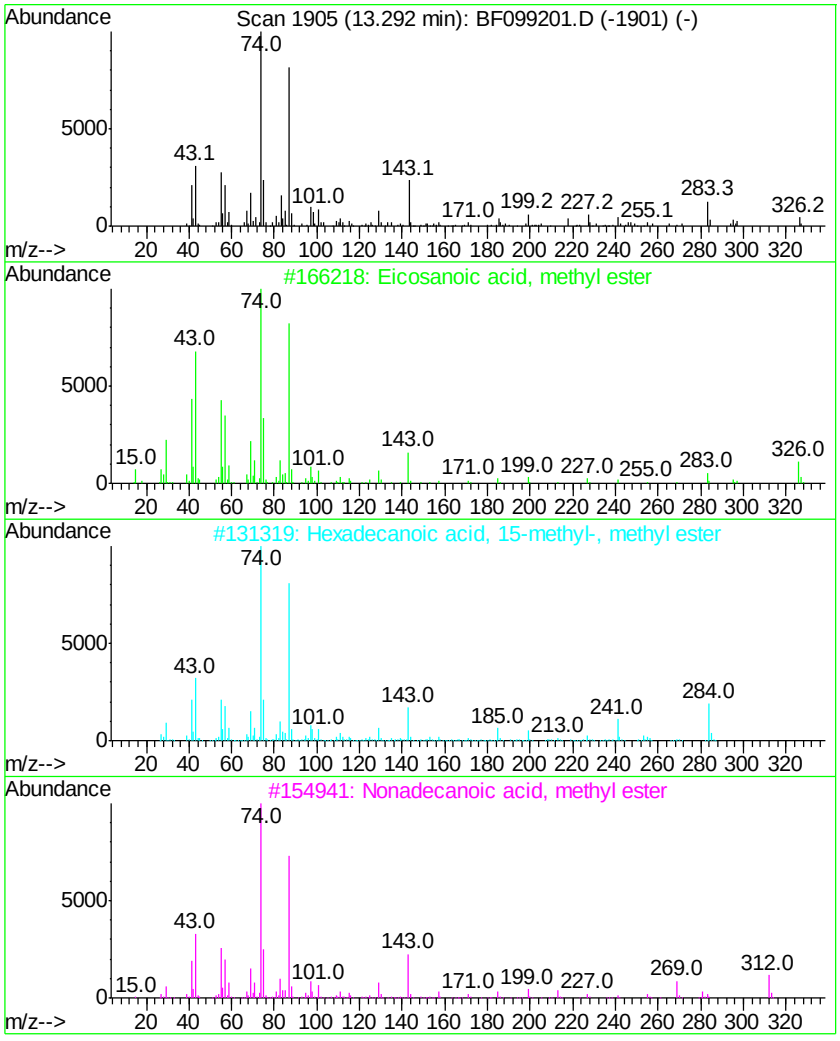
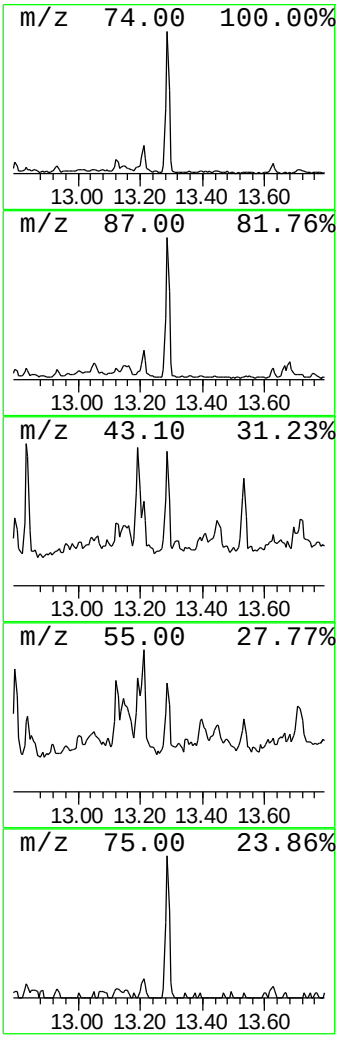
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	5.05 ng	174866	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	83





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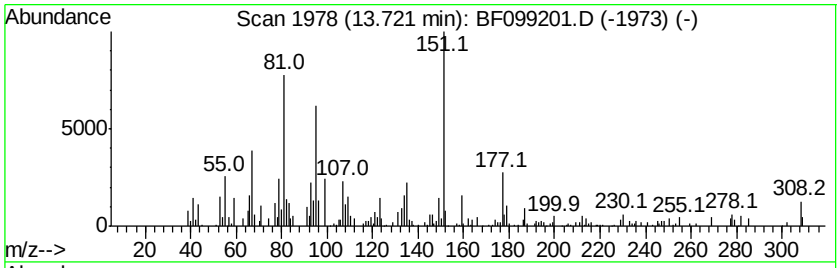
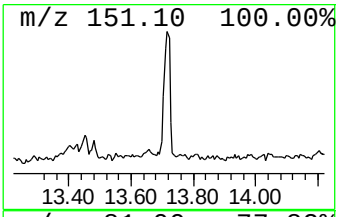
****

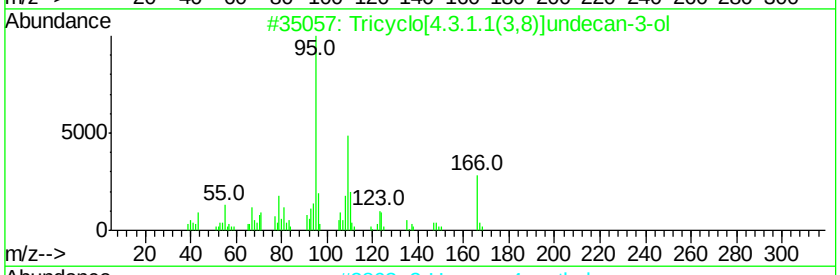
Peak Number 17 unknown13.72 Concentration Rank 17

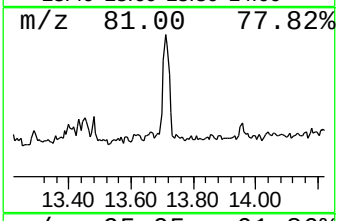
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.44 ng	188183	Chrysene-d12	14.03

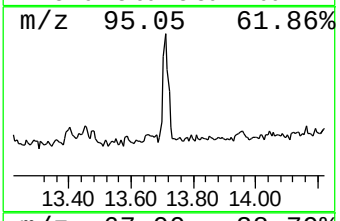
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	35
2	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	18
3	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	18
4	2(3H)-Benzofuranone, 3a,4,5,7a-t...	166	C10H14O2	033722-72-4	15
5	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	15

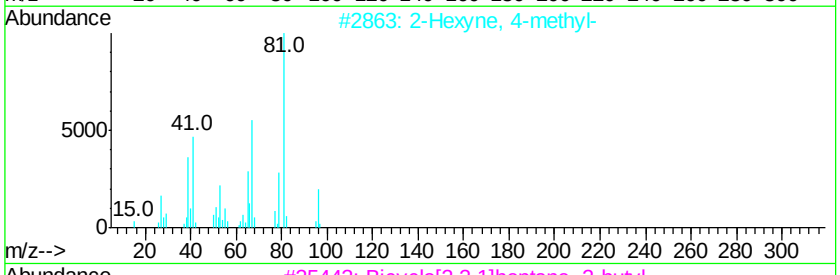


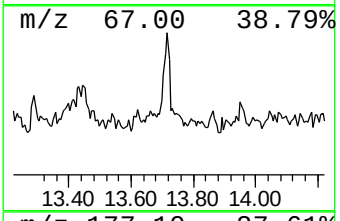


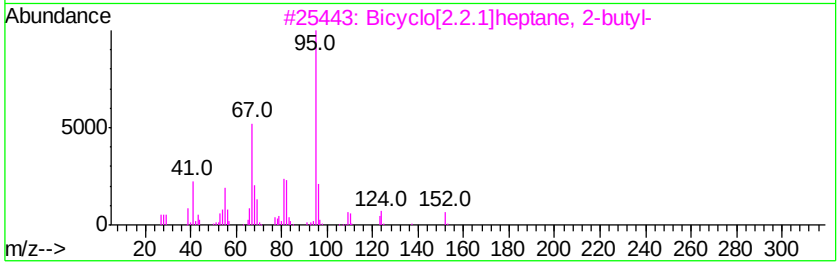


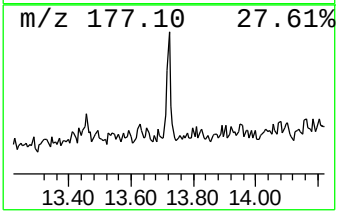












Library Search Compound Report

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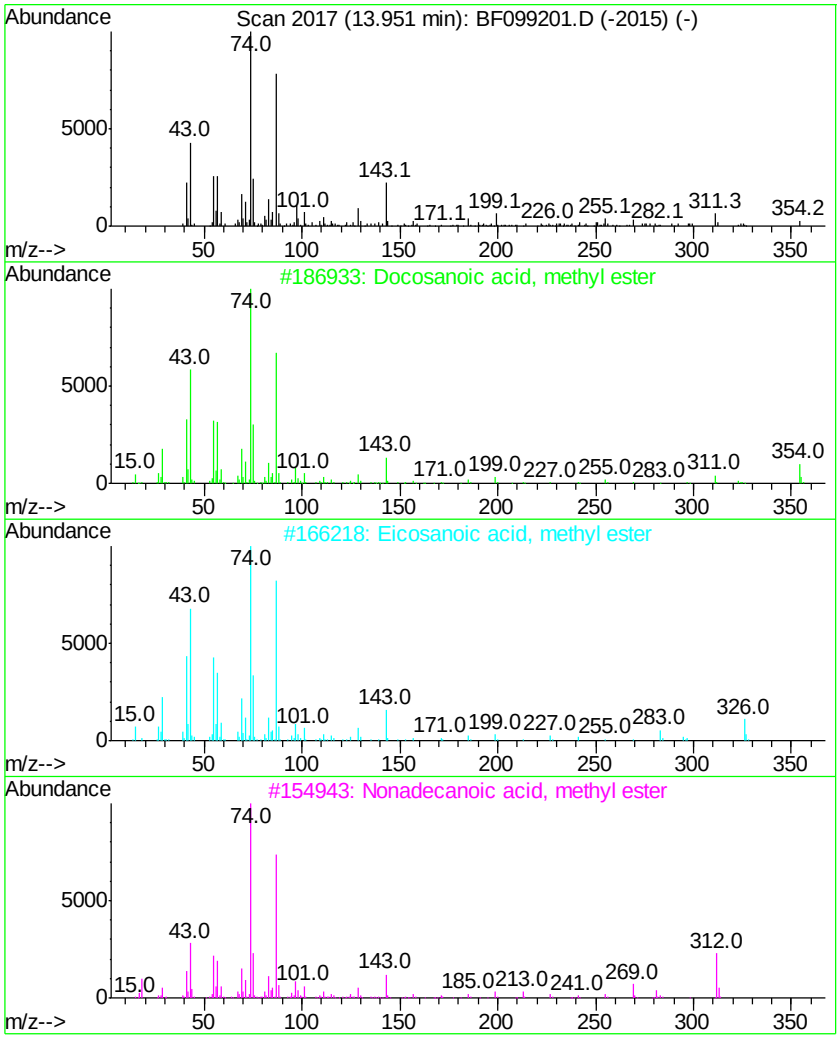
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

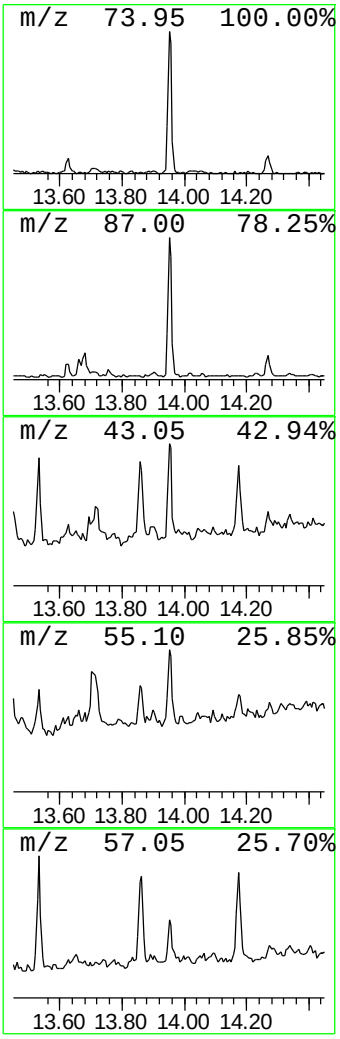
****

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.94 ng	170992	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
5	Methyl stearate	298	C19H38O2	000112-61-8	91





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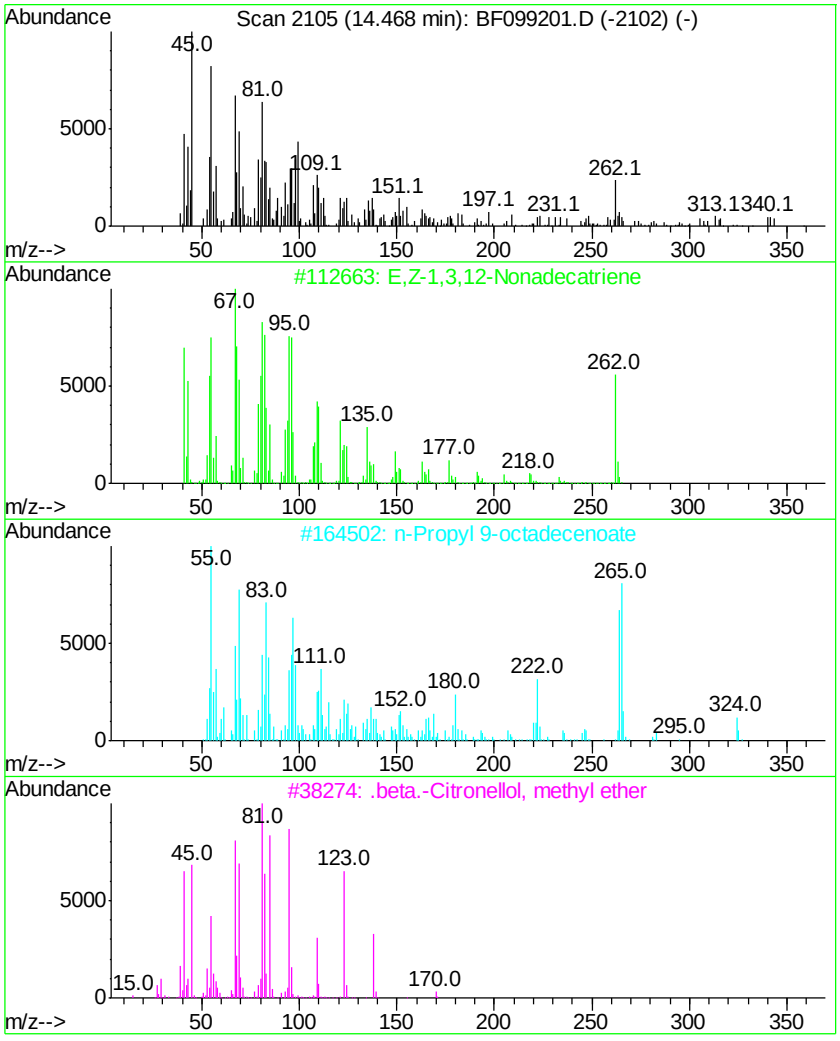
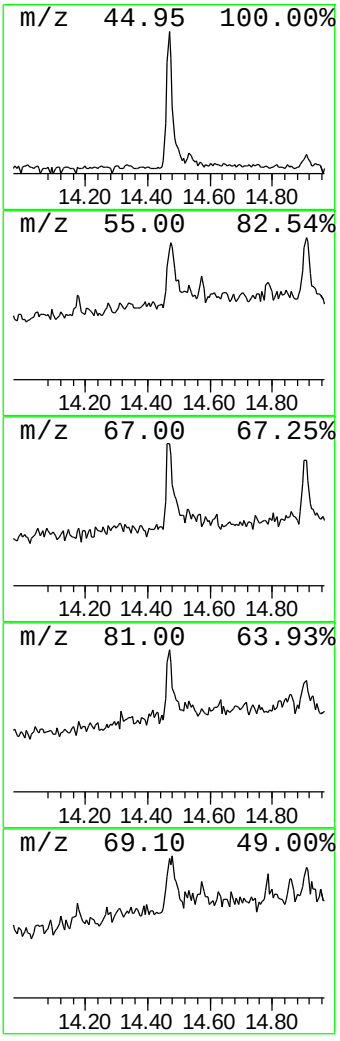
****

Peak Number 19 E,Z-1,3,12-Nonadecatriene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	8.60 ng	297550	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E,Z-1,3,12-Nonadecatriene	262	C19H34	1000131-11-3	53
2	n-Propyl 9-octadecenoate	324	C21H40O2	1000336-71-6	47
3	.beta.-Citronellol, methyl ether	170	C11H22O	1000333-81-4	46
4	13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	43
5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	43





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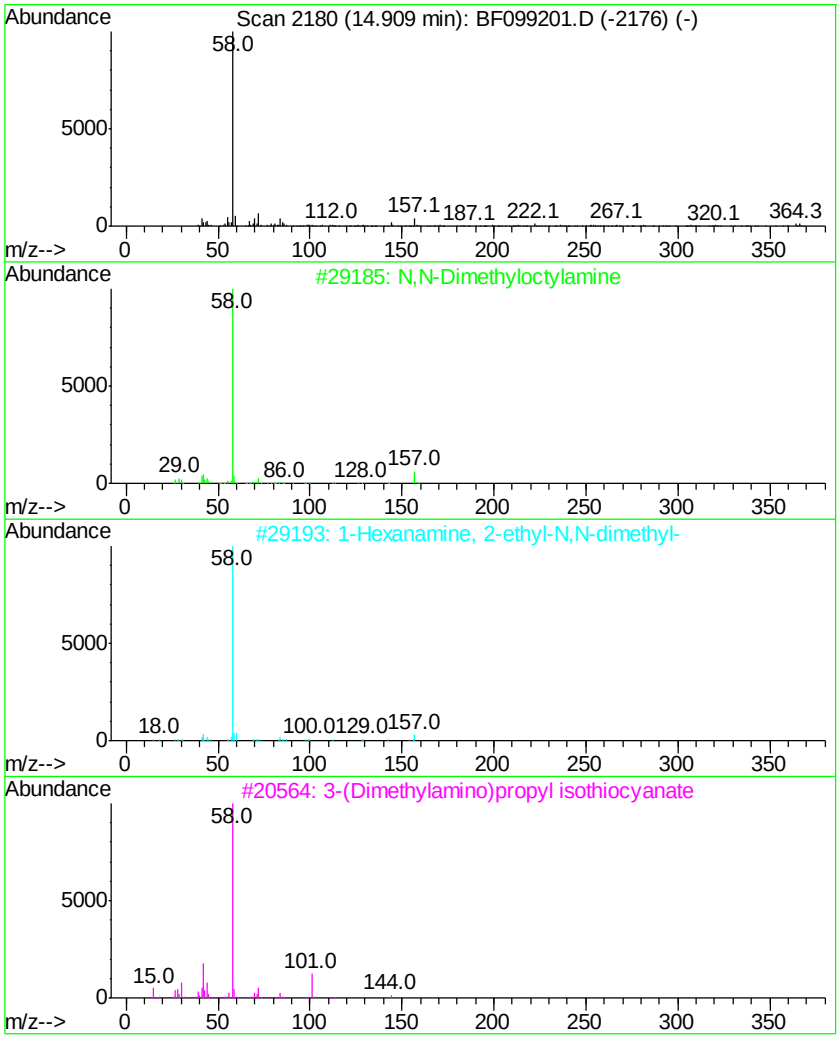
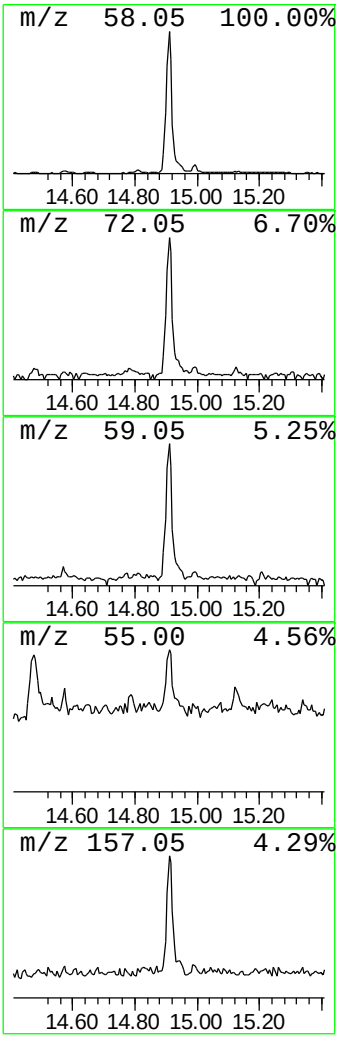
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	17.20 ng	450929	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
4	Tetradonium Bromide	335	C17H38BrN	001119-97-7	64
5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	59





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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Nonane, 5-butyl-	8.73	5.8	ng	255368	2	8.15	877689	20.0
Tetradecane	9.29	8.4	ng	335445	3	9.90	794201	20.0
Pentadecane	9.82	8.1	ng	322832	3	9.90	794201	20.0
Heptadecane	10.32	9.1	ng	363079	3	9.90	794201	20.0
Hexadecane	10.79	12.7	ng	443931	4	11.39	700386	20.0
Octadecane	11.25	7.5	ng	263865	4	11.39	700386	20.0
Hexadecanoic acid...	11.77	90.5	ng	3167480	4	11.39	700386	20.0
9,12-Octadecadien...	12.47	215.8	ng	7556800	4	11.39	700386	20.0
16-Octadecenoic a...	12.49	154.4	ng	5407960	4	11.39	700386	20.0
Methyl 5,11,14-ei...	13.12	5.2	ng	179092	5	14.03	692280	20.0
Bicyclo[2.2.1]hep...	13.15	9.2	ng	319559	5	14.03	692280	20.0
Eicosanoic acid, ...	13.29	5.0	ng	174866	5	14.03	692280	20.0
unknown13.72	13.72	5.4	ng	188183	5	14.03	692280	20.0
Docosanoic acid, ...	13.95	4.9	ng	170992	5	14.03	692280	20.0
E,Z-1,3,12-Nonade...	14.47	8.6	ng	297550	5	14.03	692280	20.0
N,N-Dimethyloctyl...	14.91	17.2	ng	450929	6	15.51	524451	20.0