LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

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-BF091117.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	4.781	455	458	469	rBV	144418	180883	1.59%	0.436%
2	5.222	530	533	553	rBV	942077	1136842	9.97%	2.739%
3	6.275	708	712	724	rBV	1087582	1199319	10.52%	2.889%
4	6.392	728	732	740	rVB	1331857	1200109	10.53%	2.891%
5	6.616	767	770	776	rBV	762071	658270	5.77%	1.586%
6	6.775	793	797	807	rBV	947240	954450	8.37%	2.299%
7	7.186	864	867	875	rBV	849773	755436	6.63%	1.820%
8	7.904	983	989	992	rBV	952278	921259	8.08%	2.219%
9	8.975	1167	1171	1175	rBV	1553685	1401136	12.29%	3.375%
10	9.380	1237	1240	1243	rVV	427209	346579	3.04%	0.835%
11	9.651	1279	1286	1290	rBV	1119383	999340	8.77%	2.408%
12	10.086	1352	1360	1363	rBV2	147271	190289	1.67%	0.458%
13	10.198	1375	1379	1385	rBV2	88898	116881	1.03%	0.282%
14	10.310	1394	1398	1403	rBV3	108931	120097	1.05%	0.289%
15	10.439	1417	1420	1424	rVB	758654	668575	5.86%	1.611%
16	10.563	1437	1441	1449	rVB	170213	252886	2.22%	0.609%
17	11.133	1535	1538	1541	rBV	1054050	965806	8.47%	2.327%
18	11.539	1601	1607	1610	rBV	4917029	4575927	40.14%	11.024%
19	11.680	1625	1631	1633	rBV2	174657	190321	1.67%	0.459%
20	11.839	1653	1658	1666	rVB3	89231	143747	1.26%	0.346%
21	12.233	1718	1725	1727	rBV	7529650	11399996	100.00%	27.464%
22	12.257	1727	1729	1734	rVB	7706663	6644353	58.28%	16.007%
23	12.327	1737	1741	1744	rBV	2374704	1990066	17.46%	4.794%
24	12.721	1804	1808	1811	rVB	1147018	980400	8.60%	2.362%
25	13.051	1860	1864	1866	rBV	206423	190067	1.67%	0.458%
26	13.204	1886	1890	1894	rVB4	65272	116158	1.02%	0.280%
27	13.474	1932	1936	1940	rVB2	187661	251851	2.21%	0.607%
28	13.715	1974	1977	1980	rBV	190246	181614	1.59%	0.438%
29	13.774	1980	1987	1993	rVB	778906	1001650	8.79%	2.413%
30	14.174	2052	2055	2059	rBV4	85725	166754	1.46%	0.402%
31	14.215	2059	2062	2075	rVB5	214243	480925	4.22%	1.159%
32	14.404	2091	2094	2100	rVB2	114268	190159	1.67%	0.458%
33	15.168	2220	2224	2233	rVB	531204	702578	6.16%	1.693%
34	15.762	2322	2325	2339	rVB10	96463	234538	2.06%	0.565%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

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-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

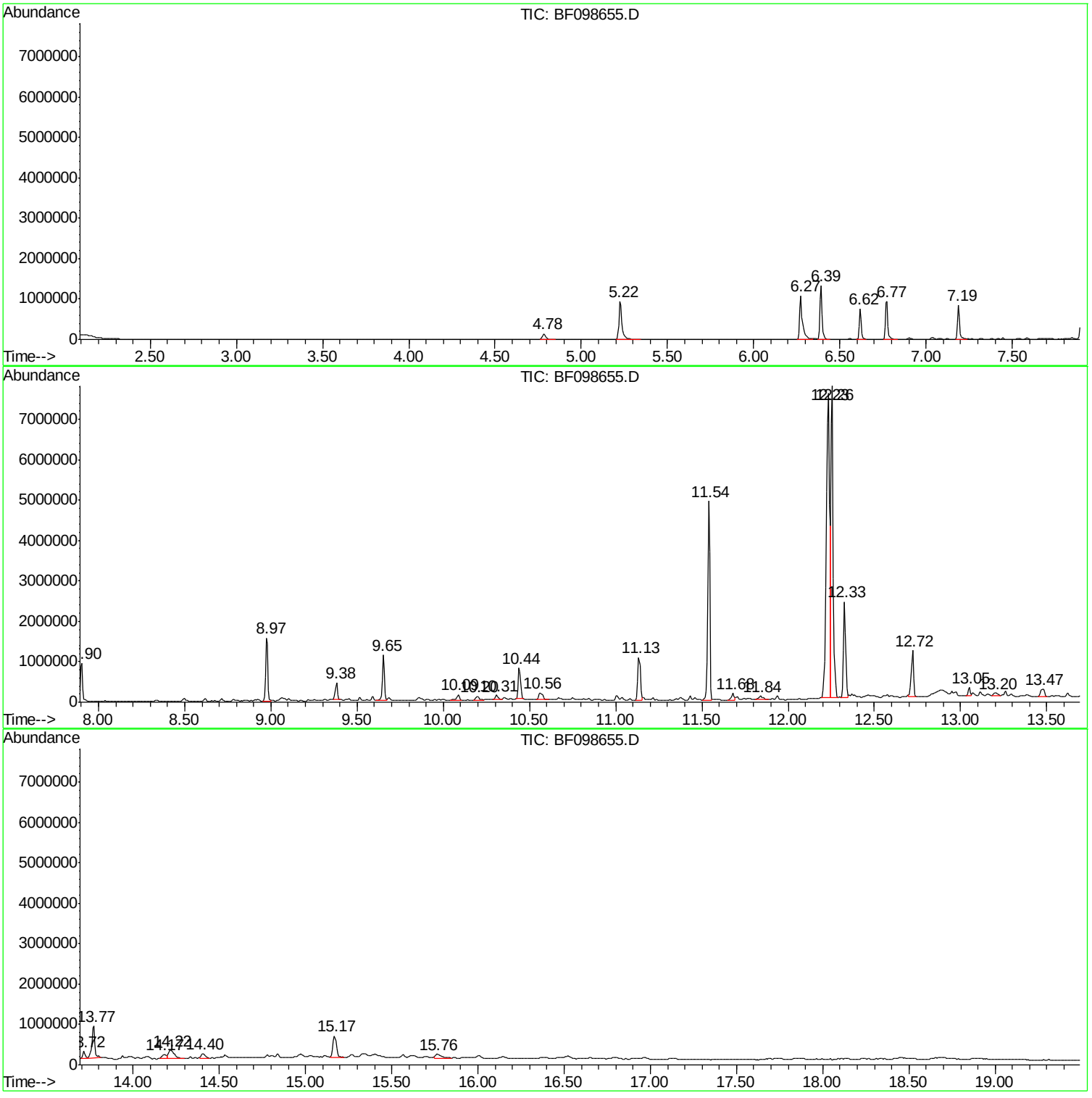
Sum of corrected areas: 41509261

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

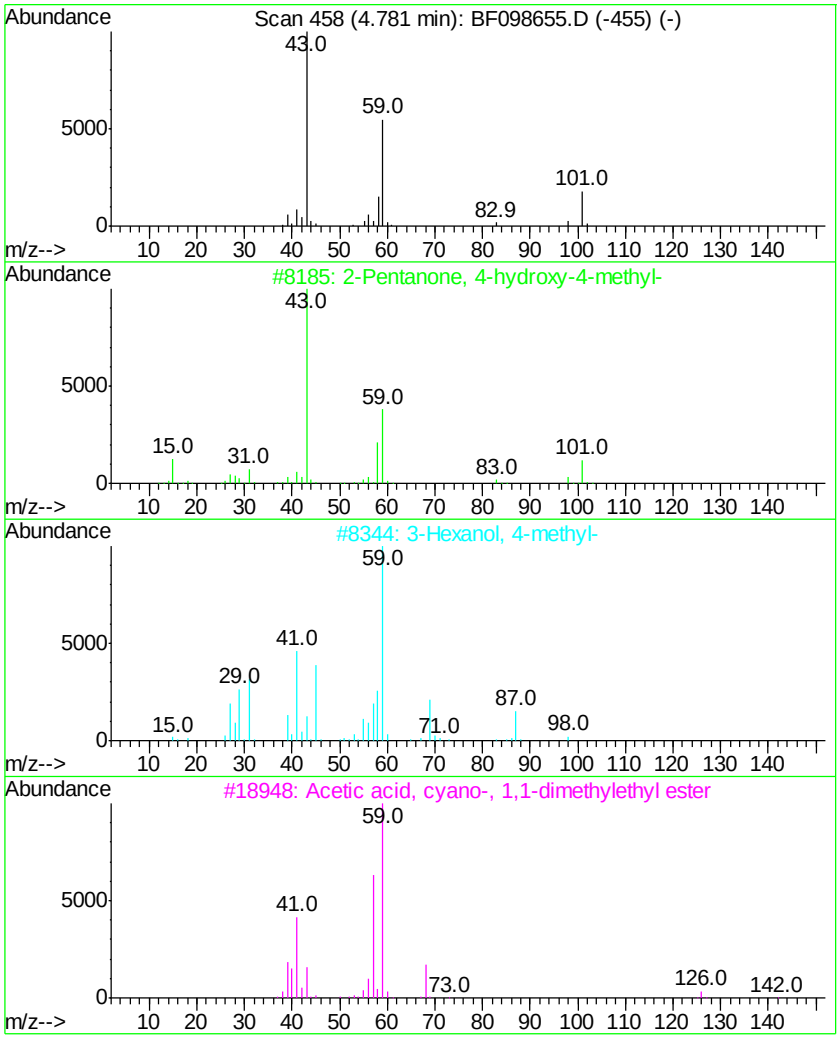
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

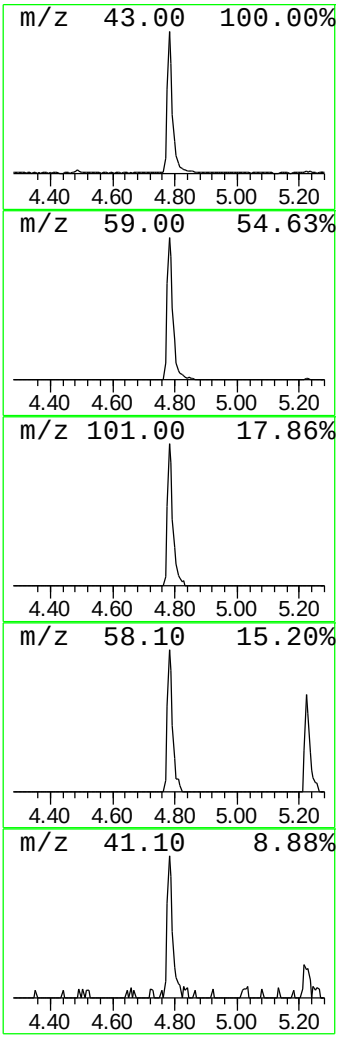
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	5.50 ng	180883	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

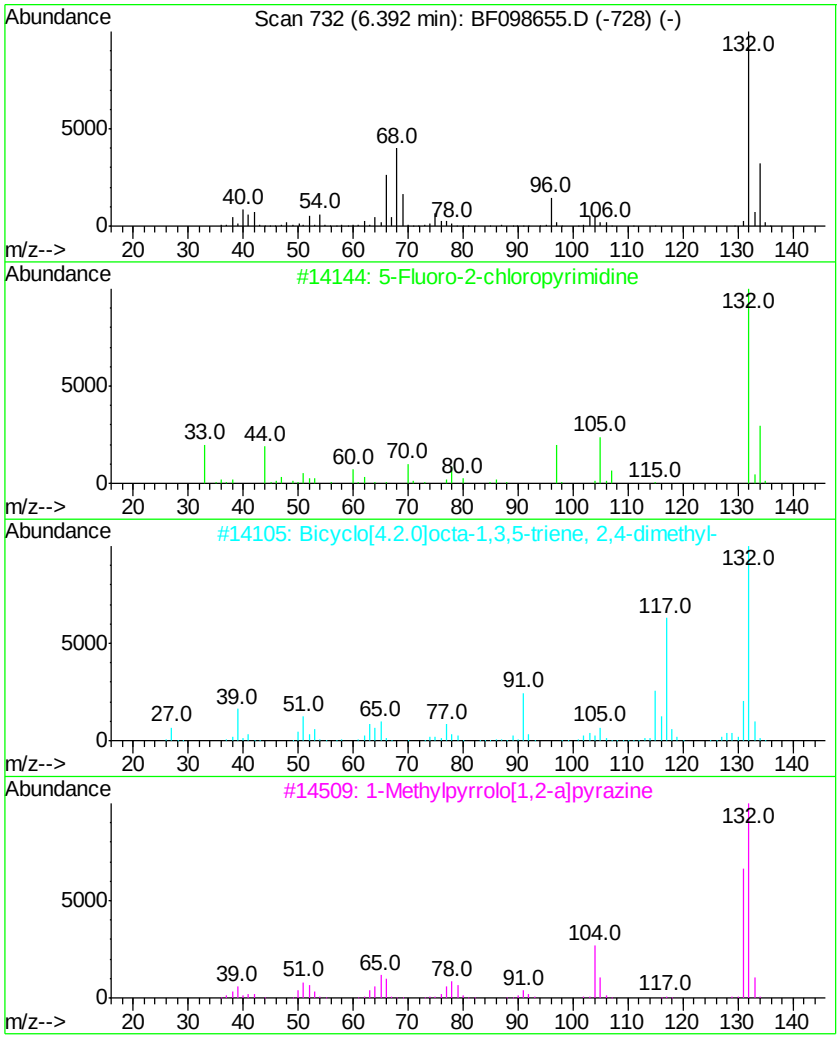
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

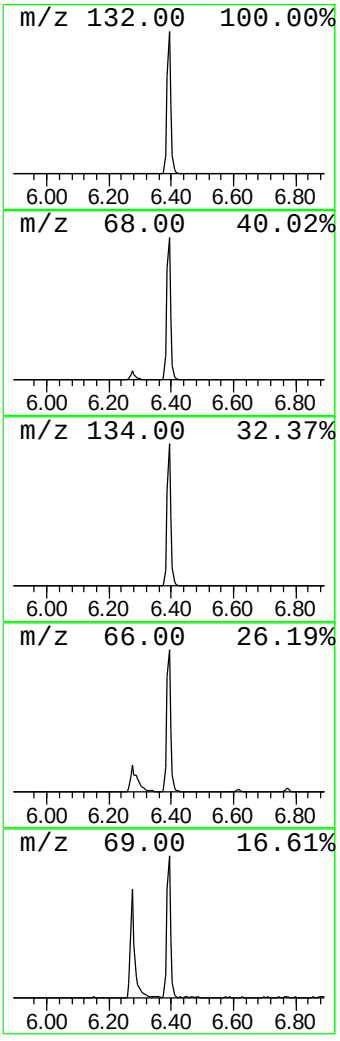
****

Peak Number 2 unknown6.39 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	36.46 ng	1200110	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

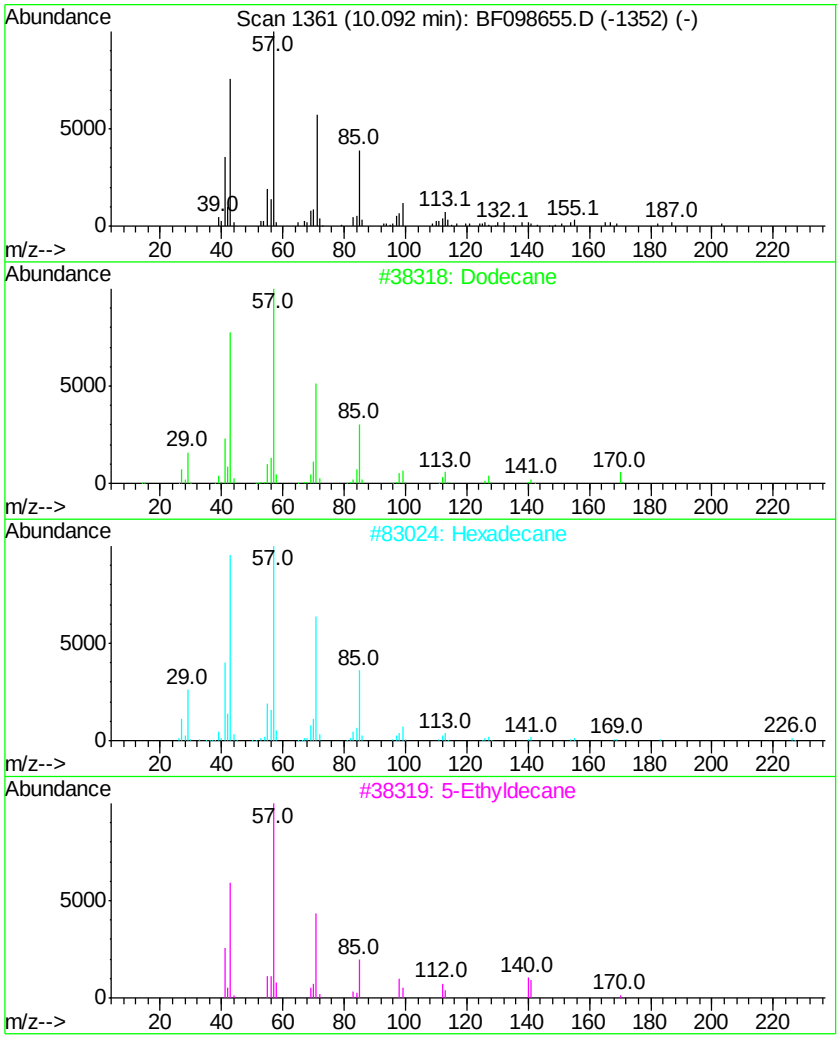
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

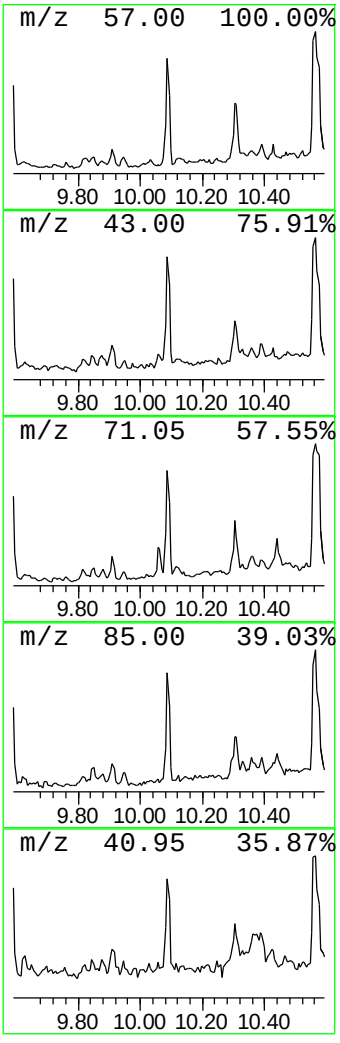
****

Peak Number 4 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	3.81 ng	190289	Acenaphthene-d10	9.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	5-Ethyldecane	170	C12H26	017302-36-2	87
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5	Eicosane	282	C20H42	000112-95-8	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

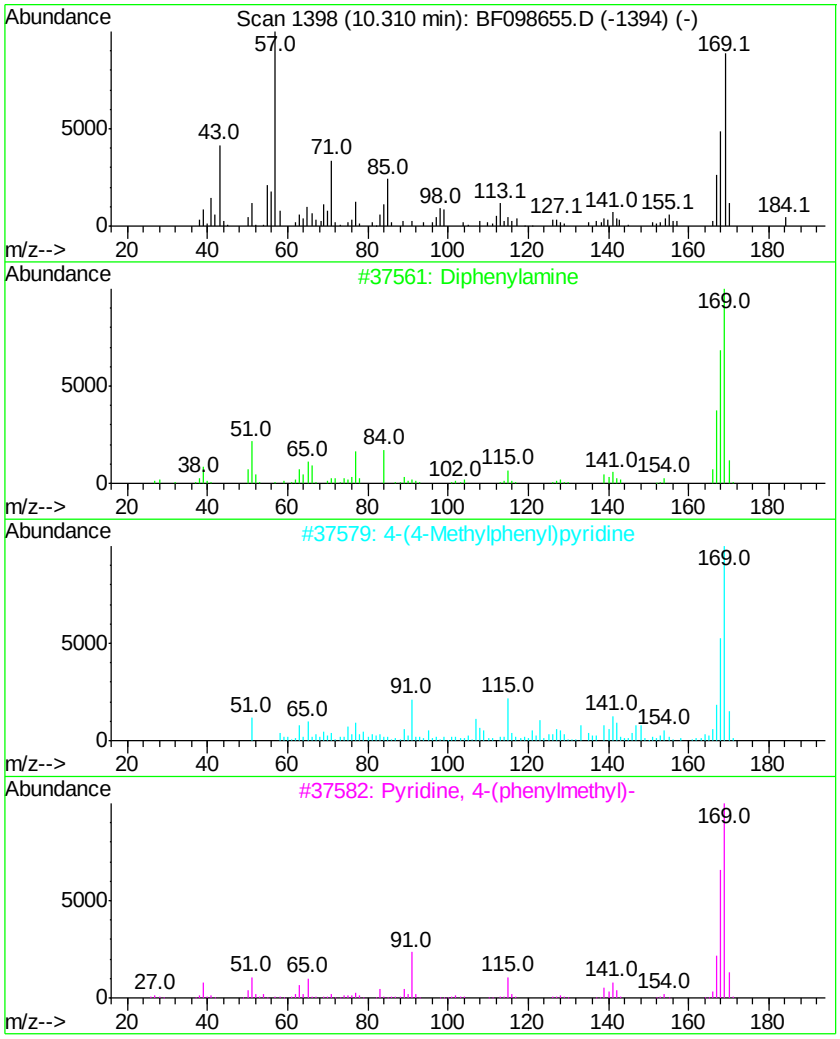
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

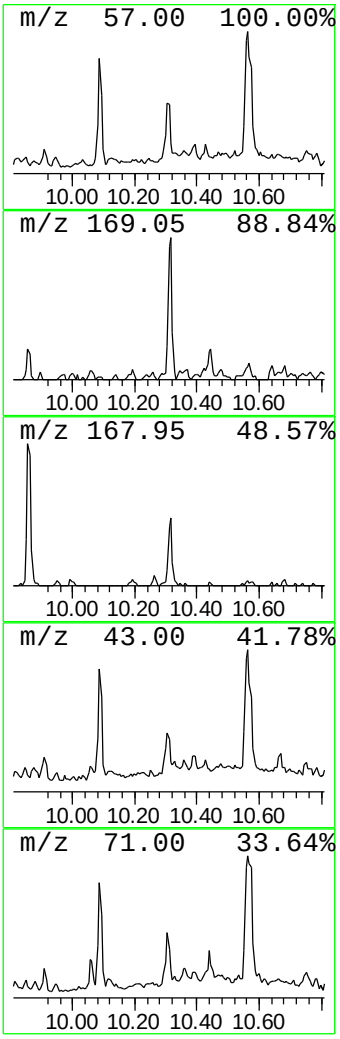
****

Peak Number 6 Diphenylamine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.40 ng	120097	Acenaphthene-d10	9.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylamine	169	C12H11N	000122-39-4	60
2	4-(4-Methylphenyl)pyridine	169	C12H11N	004423-10-3	49
3	Pyridine, 4-(phenylmethyl)-	169	C12H11N	002116-65-6	49
4	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	46
5	3-Methyl-5-phenylpyridine	169	C12H11N	010477-94-8	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

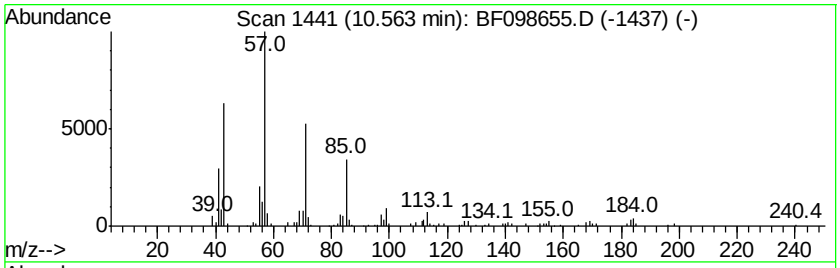
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

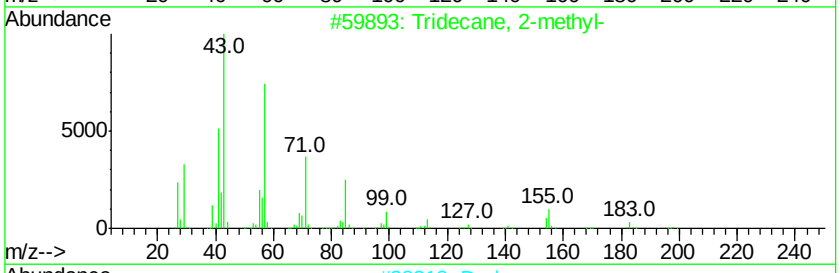
****

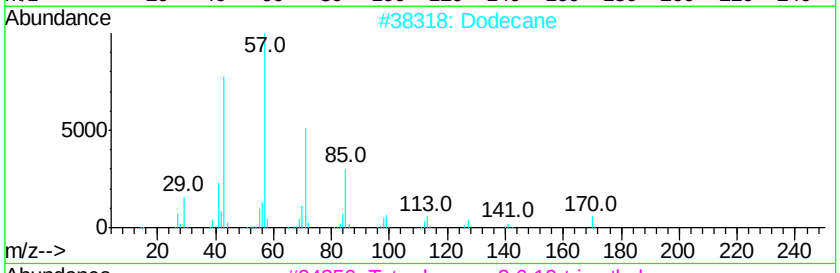
Peak Number 7 Tridecane, 2-methyl- Concentration Rank 10

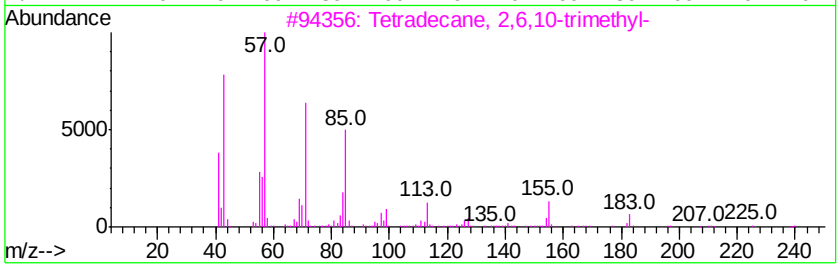
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	5.24 ng	252886	Phenanthrene-d10	11.13

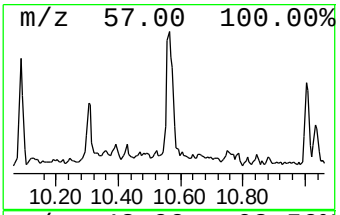
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Dodecane	170	C12H26	000112-40-3	83
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
4	Tridecane	184	C13H28	000629-50-5	80
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80

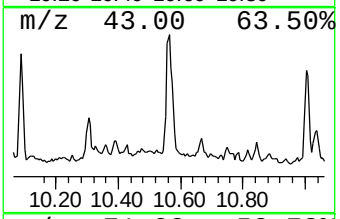


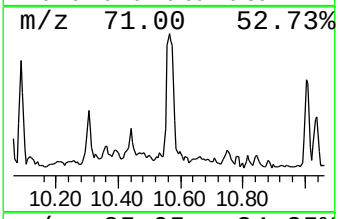


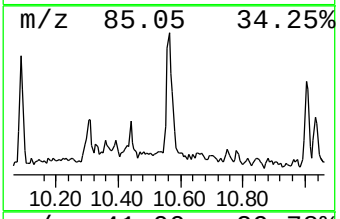


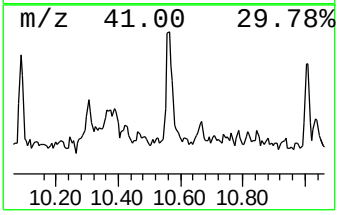












Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

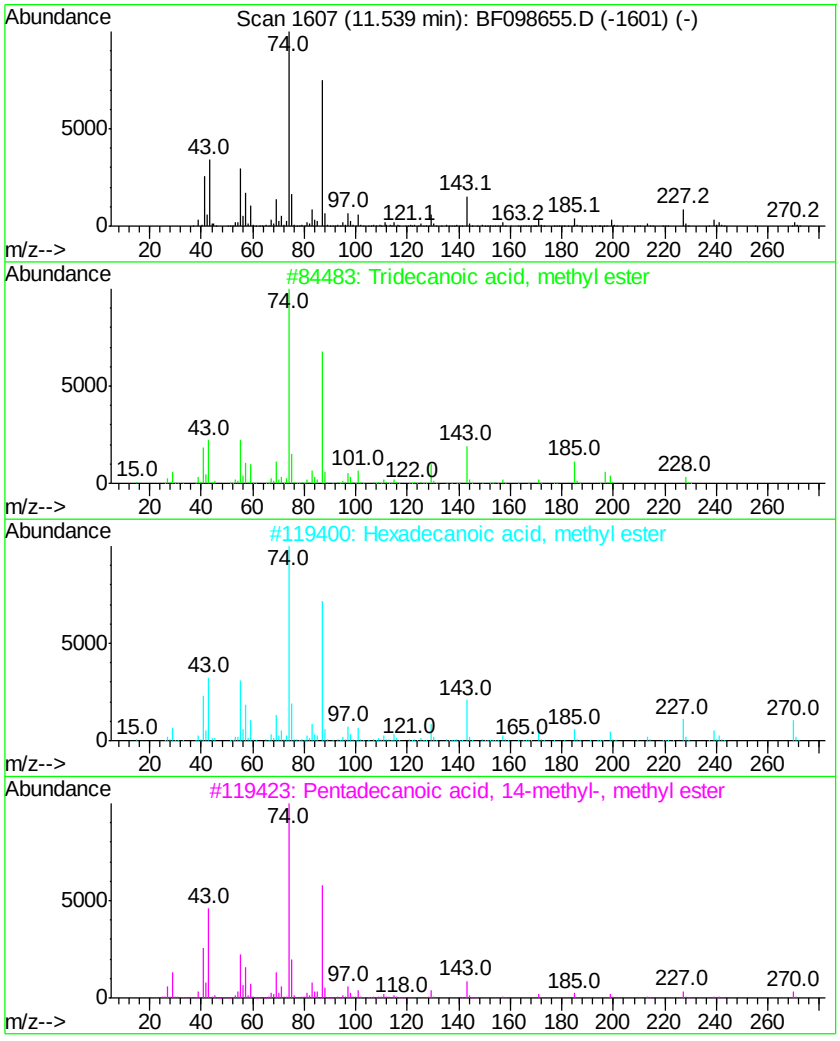
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

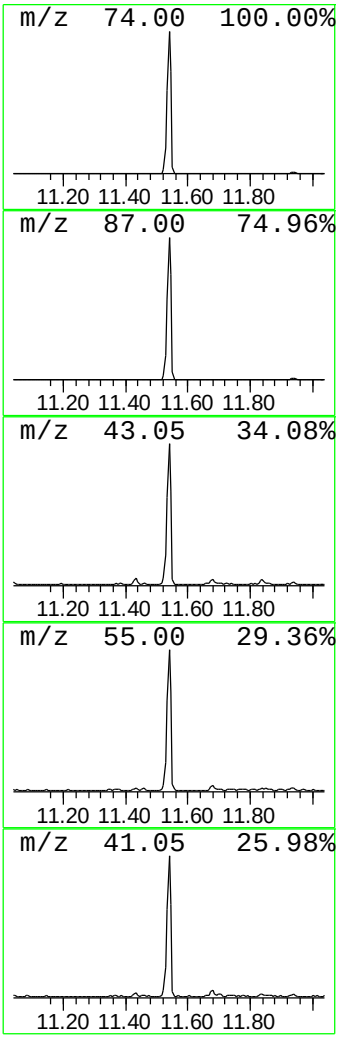
****

Peak Number 8 Tridecanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	94.76 ng	4575930	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

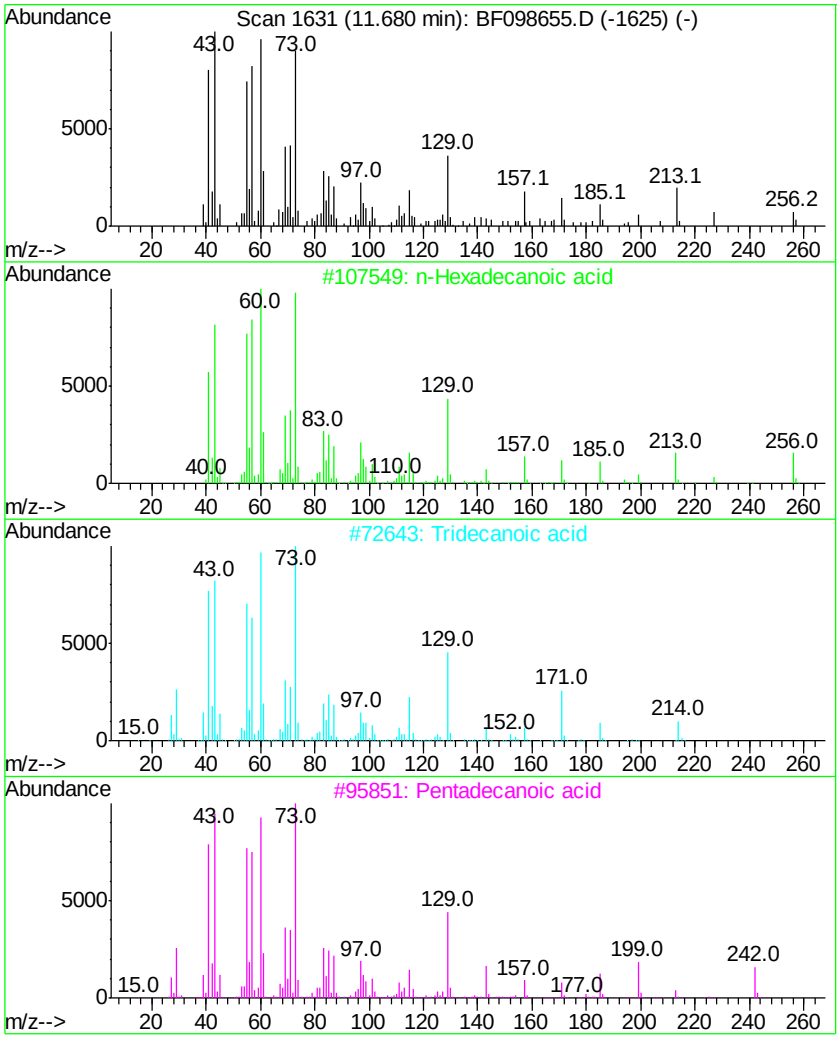
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

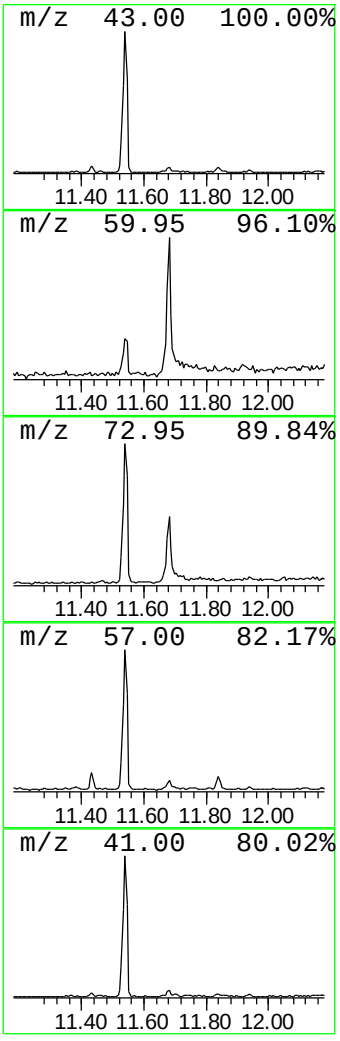
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	3.94 ng	190321	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

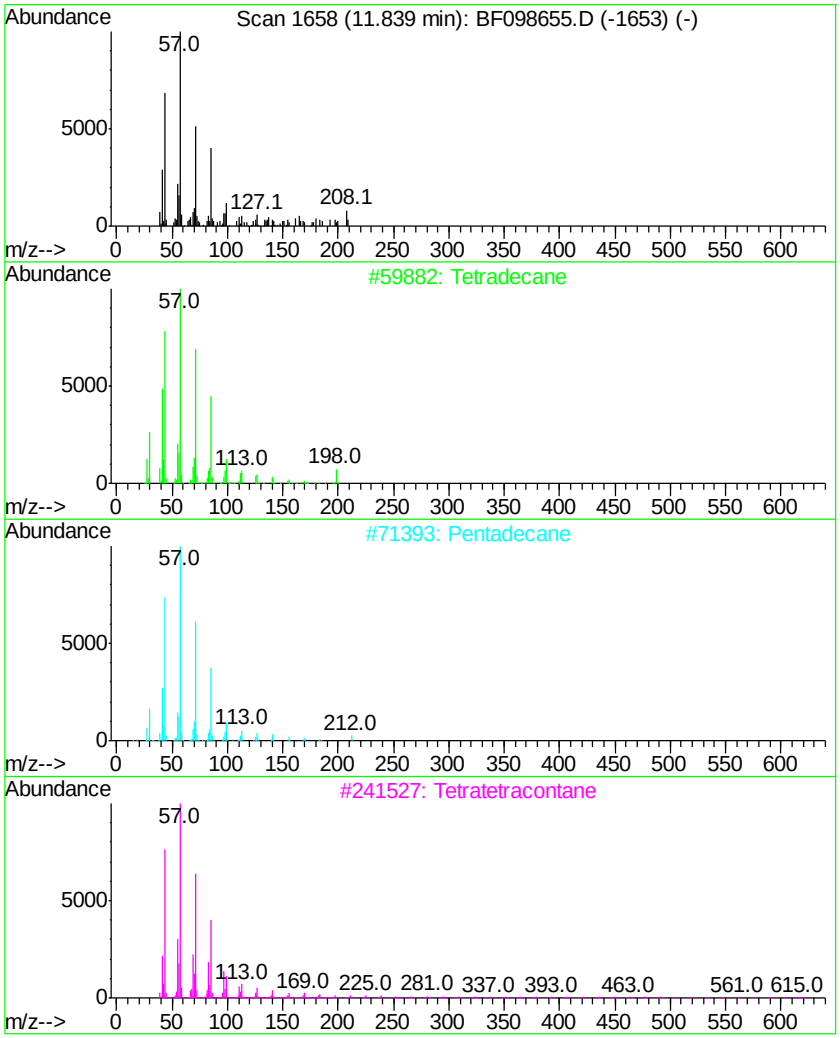
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

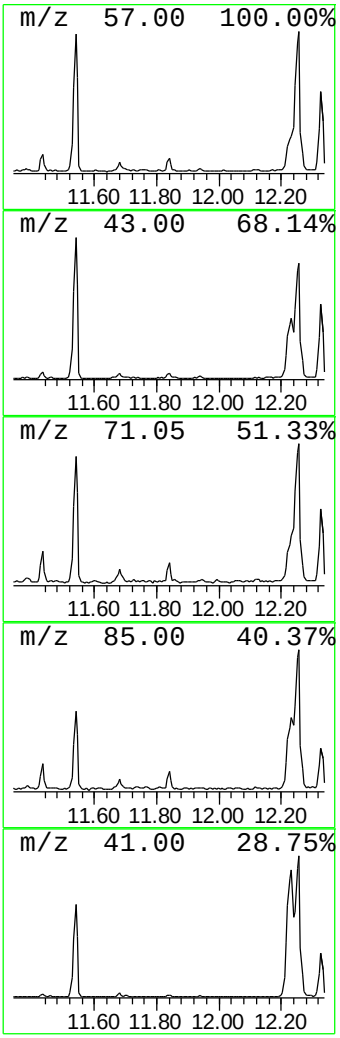
****

Peak Number 10 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.98 ng	143747	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Pentadecane	212	C15H32	000629-62-9	72
3	Tetratetracontane	619	C44H90	007098-22-8	72
4	Heptadecane	240	C17H36	000629-78-7	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





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Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

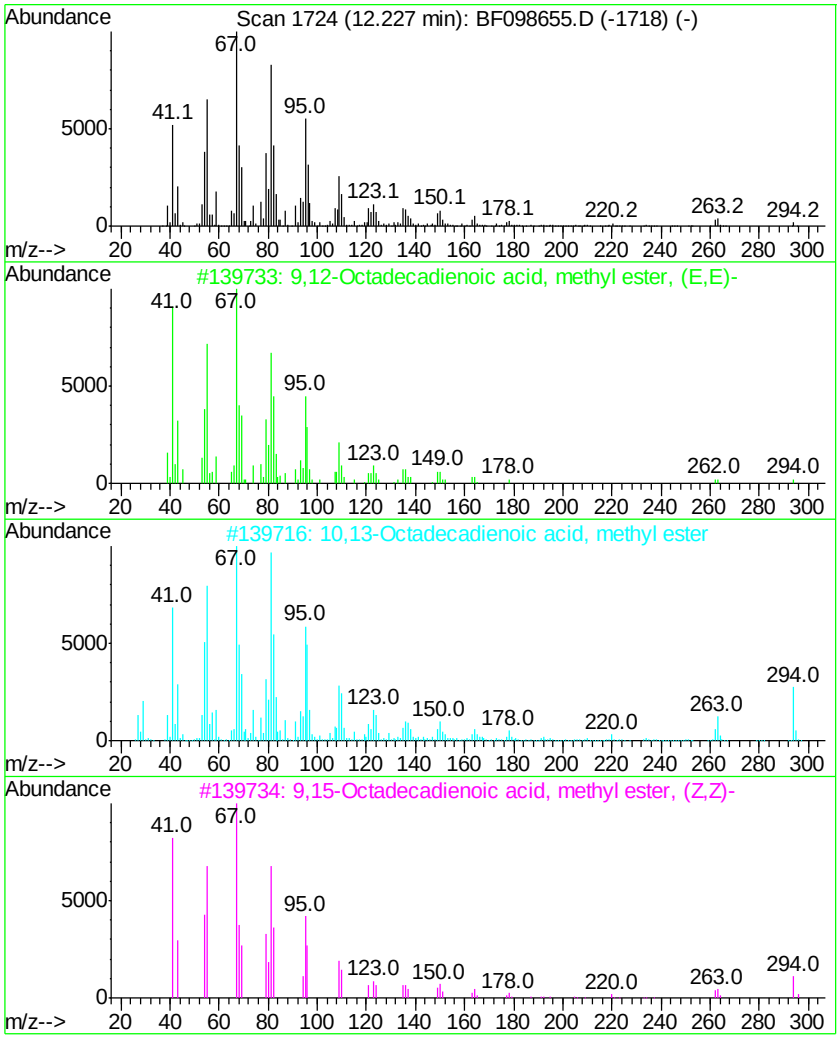
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

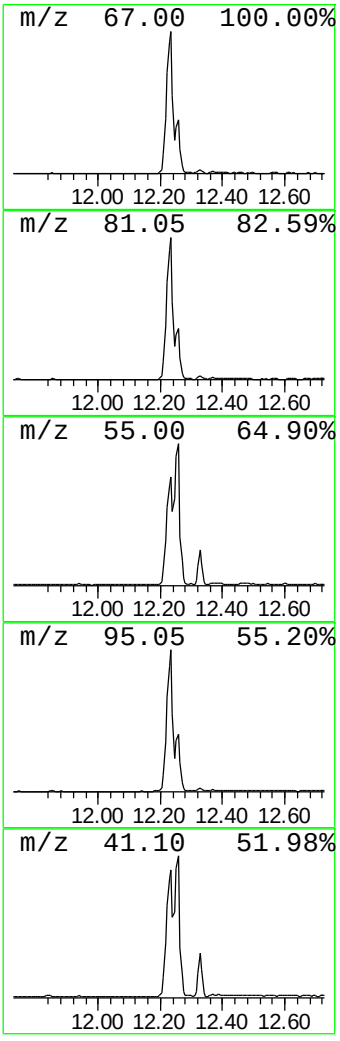
****

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	236.07 ng	11400000	Phenanthrene-d10	11.13

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





Library Search Compound Report

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

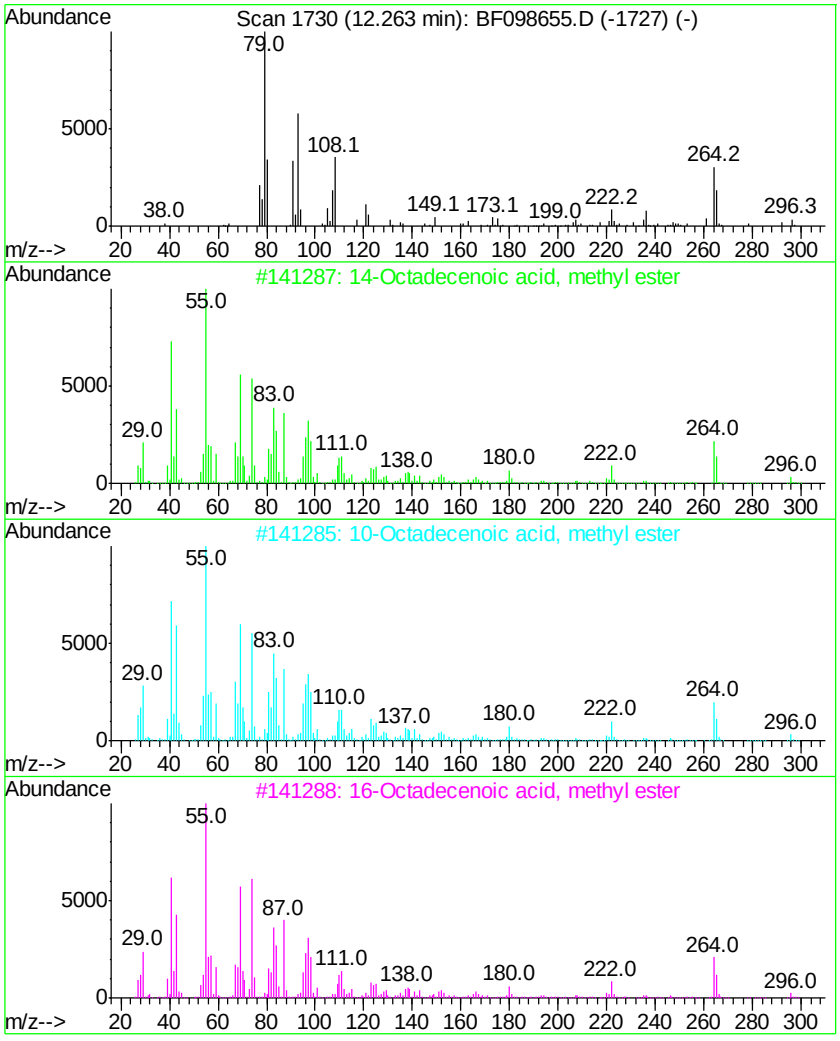
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

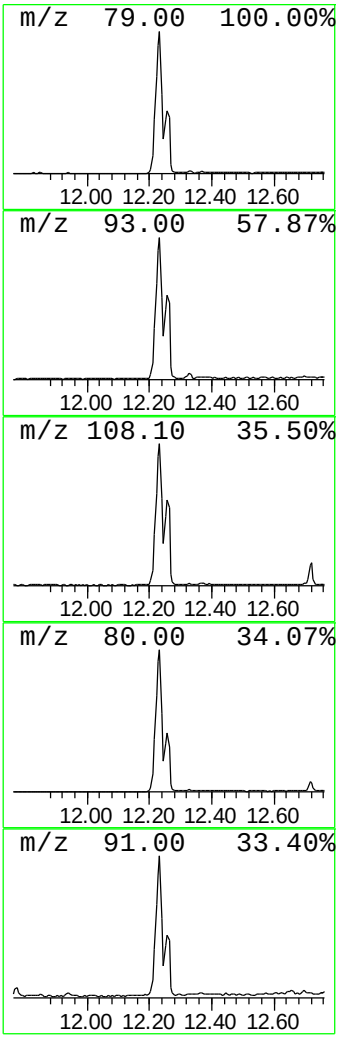
****

Peak Number 12 14-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	137.59 ng	6644350	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99





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Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

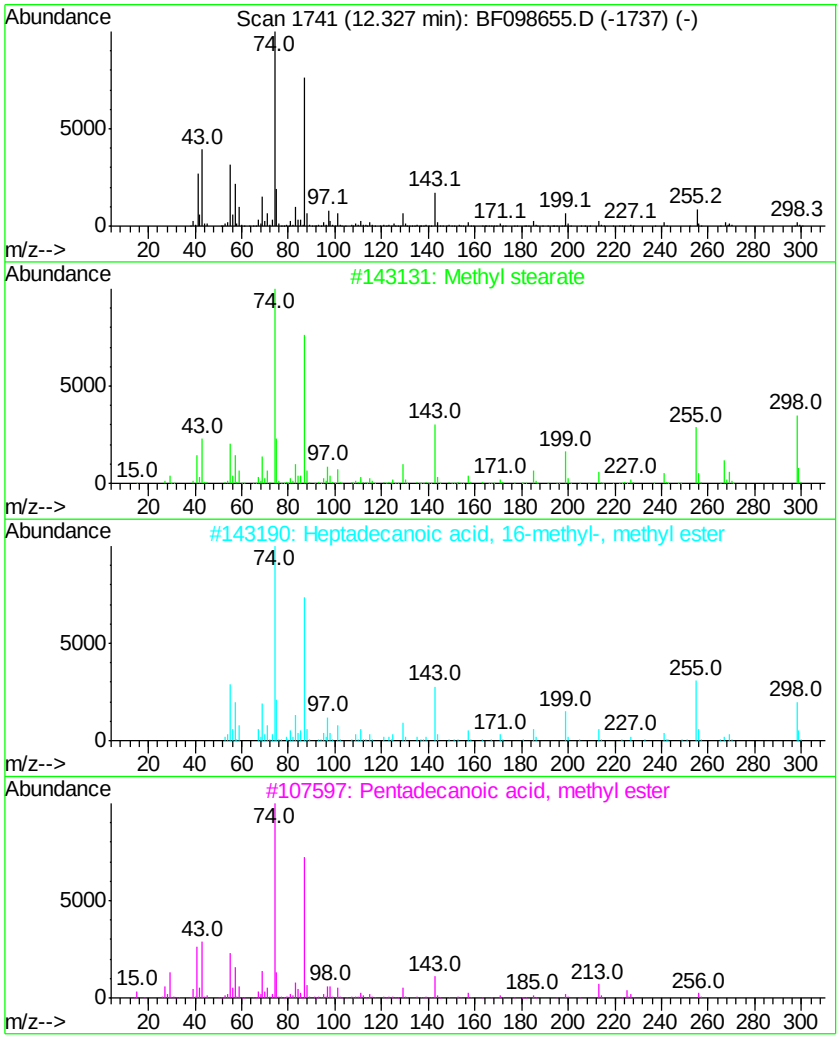
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

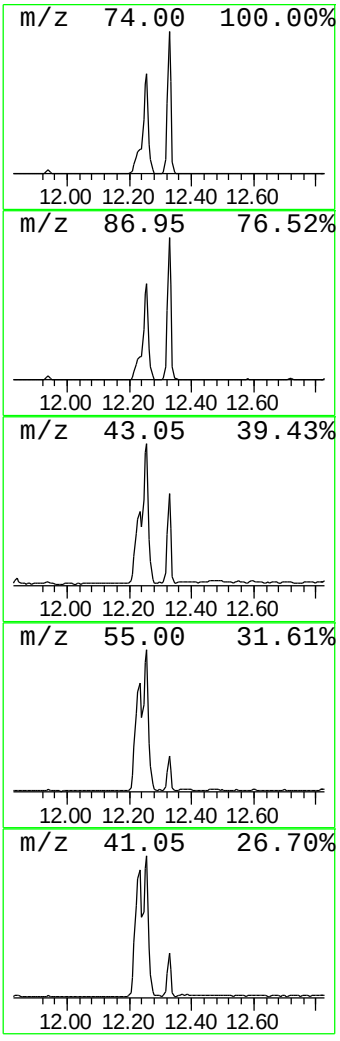
****

Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	41.21 ng	1990070	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91





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Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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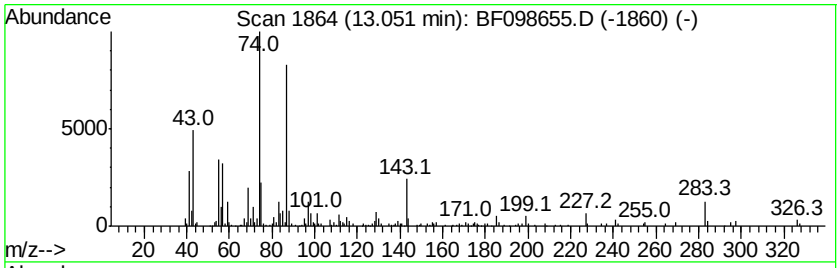
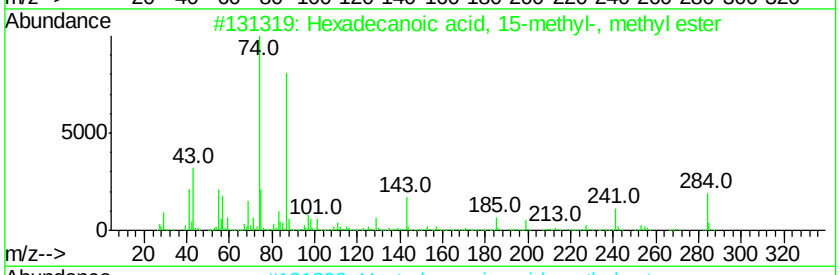
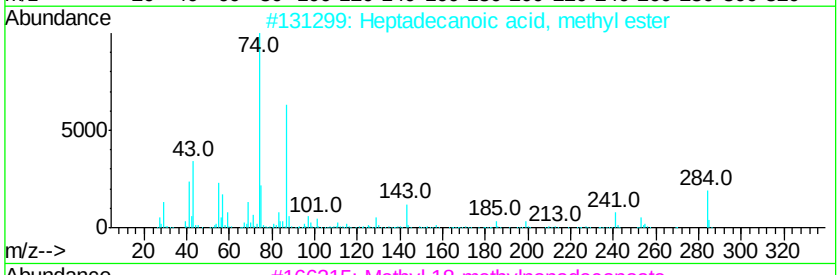
Peak Number 14 Hexadecanoic acid, 15-methy... Concentration Rank 15

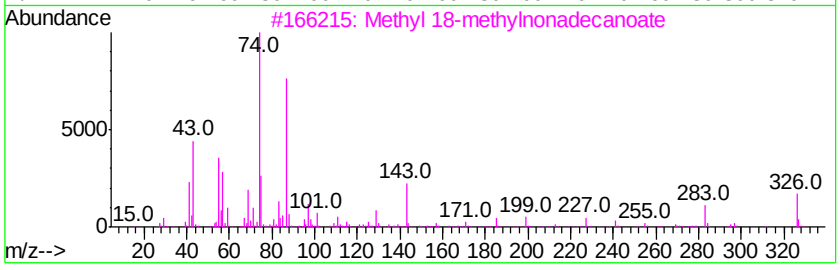
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	3.80 ng	190067	Chrysene-d12	13.77

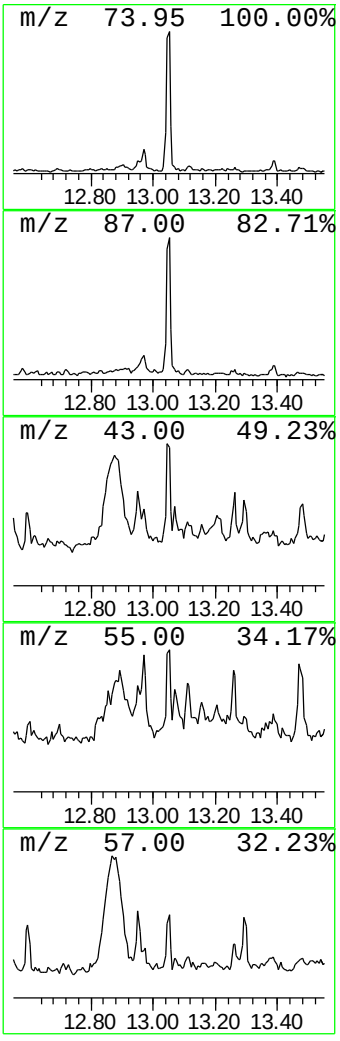
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
4	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	90
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87











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Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

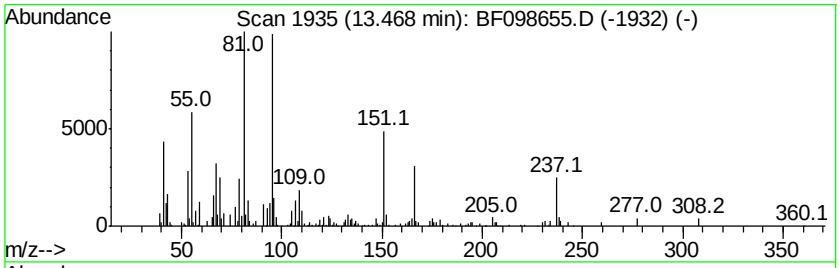
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

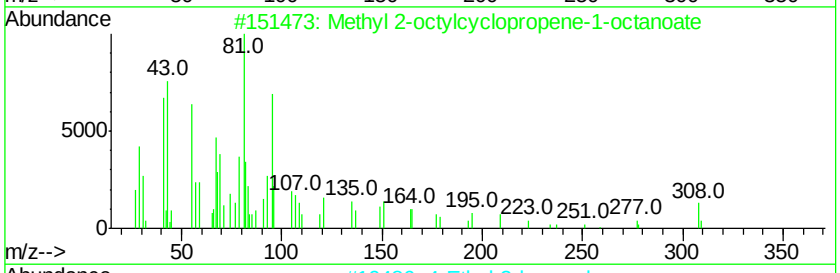
****

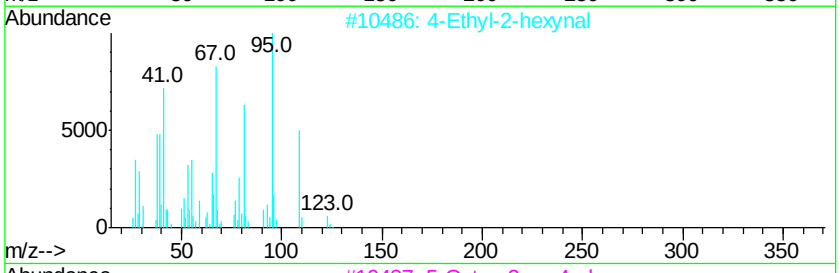
Peak Number 15 unknown13.47 Concentration Rank 11

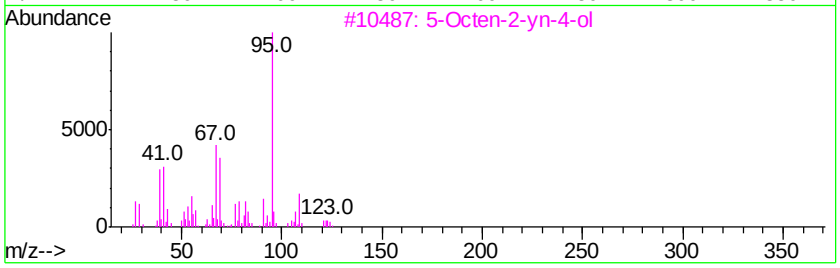
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.03 ng	251851	Chrysene-d12	13.77

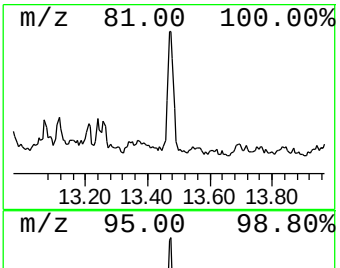
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	27
2	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	27
3	5-Octen-2-yn-4-ol	124	C8H12O	1000196-87-1	25
4	Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	22
5	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	20

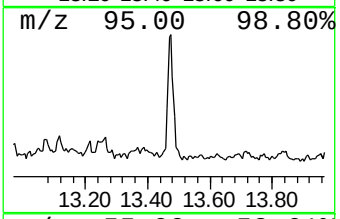


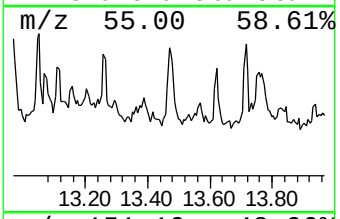


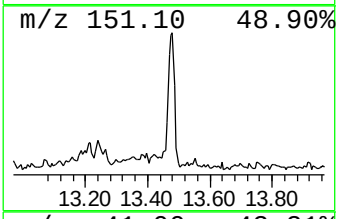


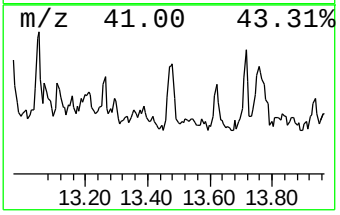












Library Search Compound Report

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Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

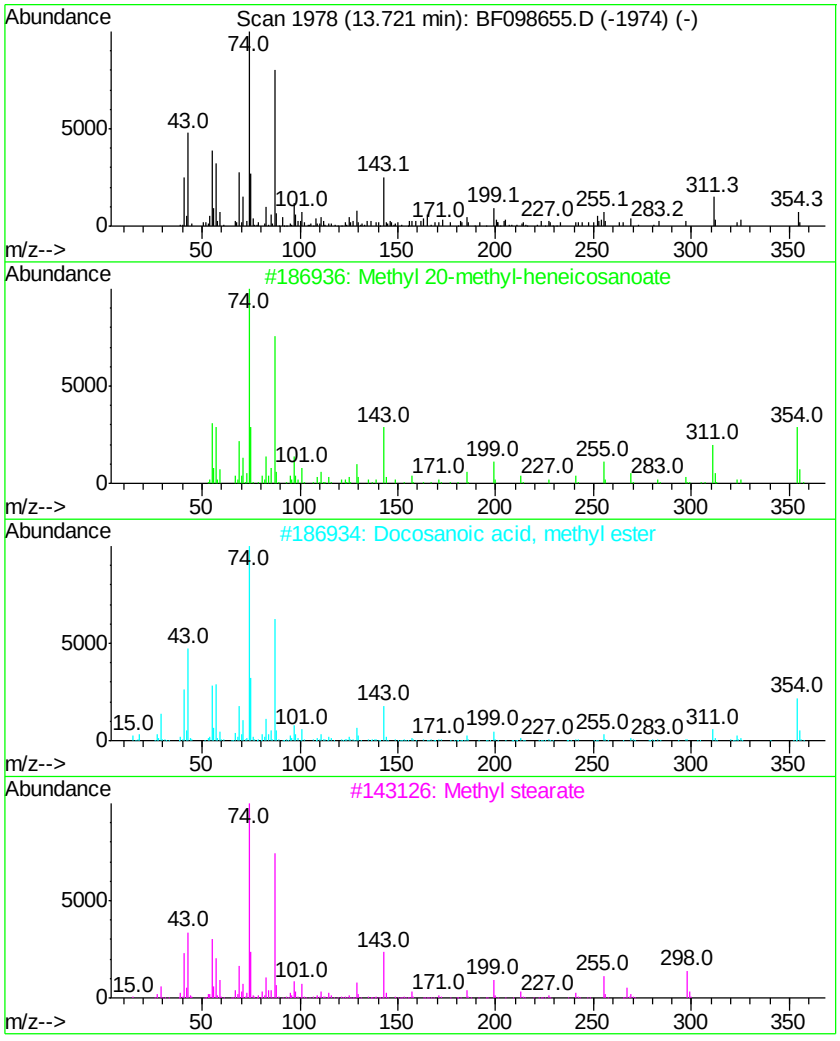
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

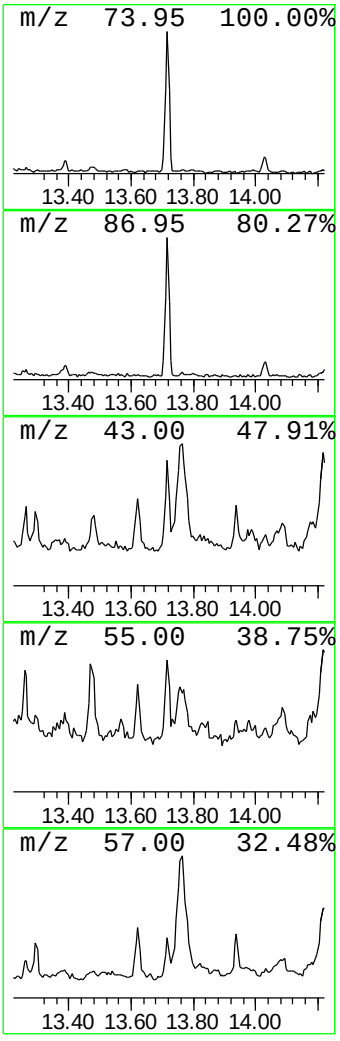
****

Peak Number 16 Methyl 20-methyl-heneicosan... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.63 ng	181614	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
2	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
3	Methyl stearate	298	C19H38O2	000112-61-8	86
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	86
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80





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Misc :
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Instrument : BNA_F
ClientSampleId : BU-01-091817

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

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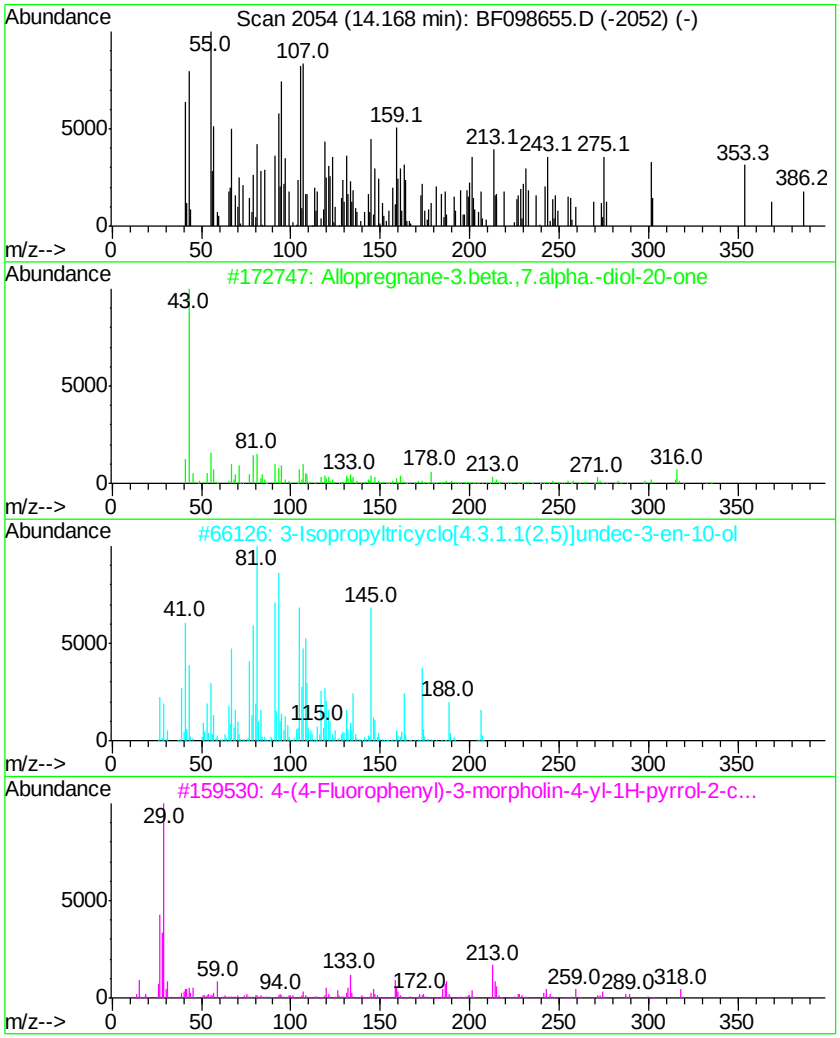
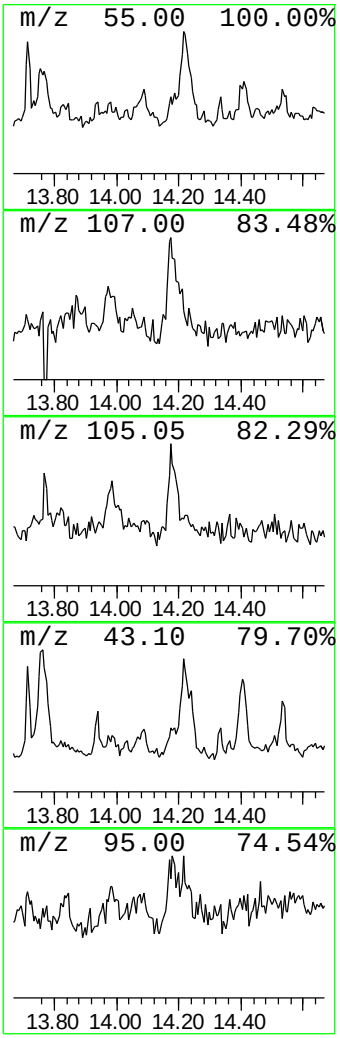
Peak Number 17 unknown14.17 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	3.33 ng	166754	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allopregnane-3.beta.,7.alpha.-di...	334	C21H34O3	000566-20-1	38
2	3-Isopropyltricyclo[4.3.1.1(2,5)...	206	C14H22O	1000195-22-9	25
3	4-(4-Fluorophenyl)-3-morpholin-4...	318	C17H19FN2O3	151054-91-0	16
4	3-n-Heptyl-7-methyl-9-(2,6,6-tri...	368	C26H40O	1000216-09-3	12
5	1-(4-(Pyridin-2-yl)piperazin-1-y...	219	C12H17N3O	1000368-48-4	11





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ClientSampleId : BU-01-091817

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TIC Library : C:\DATABASE\NIST11.L
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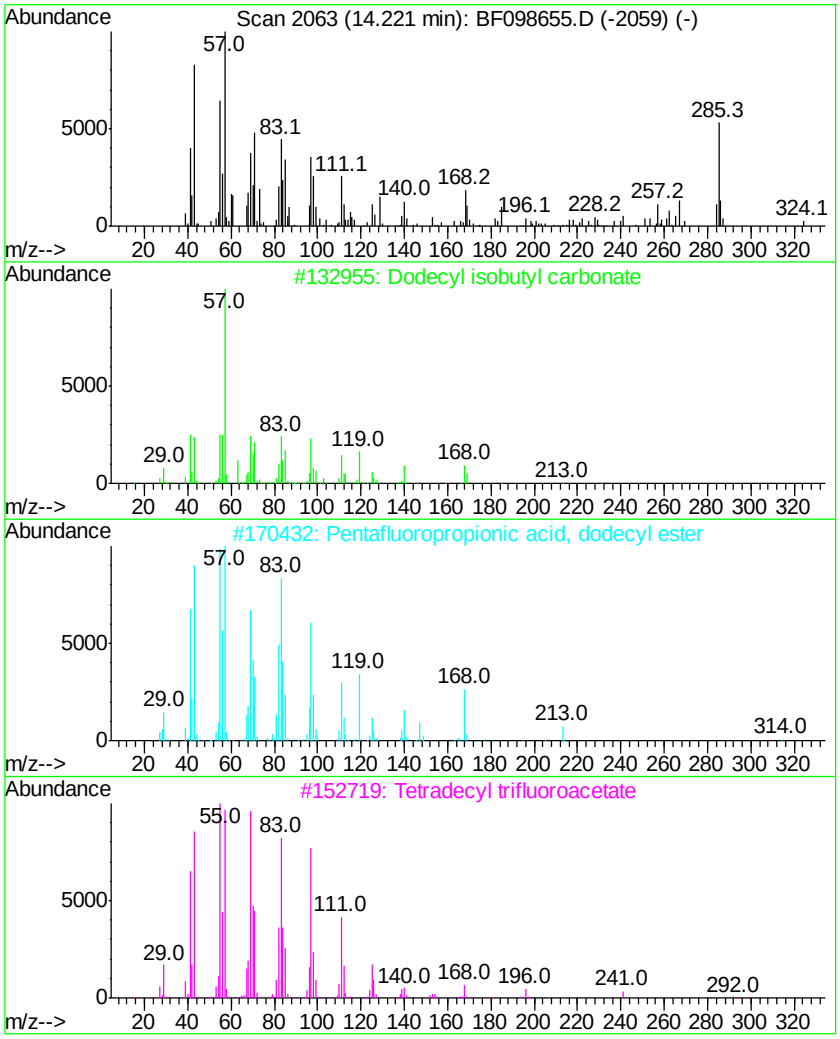
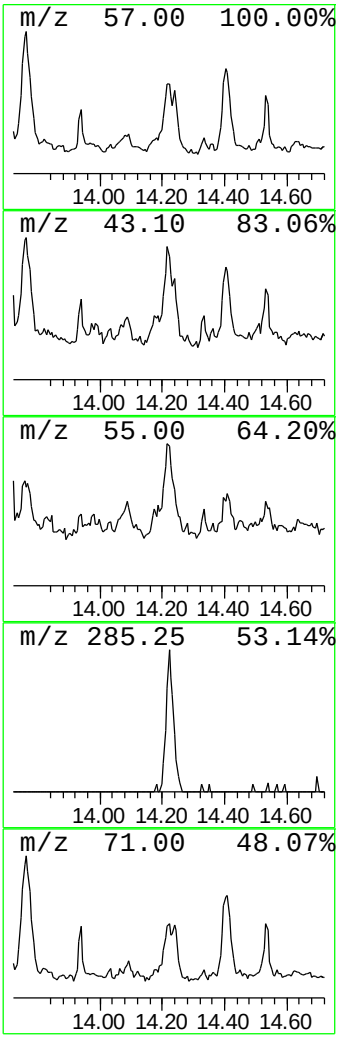
Peak Number 18 Dodecyl isobutyl carbonate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	9.60 ng	480925	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	53
2	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	46
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	42
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	38
5	1-Octadecene	252	C18H36	000112-88-9	38





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ClientSampleId : BU-01-091817

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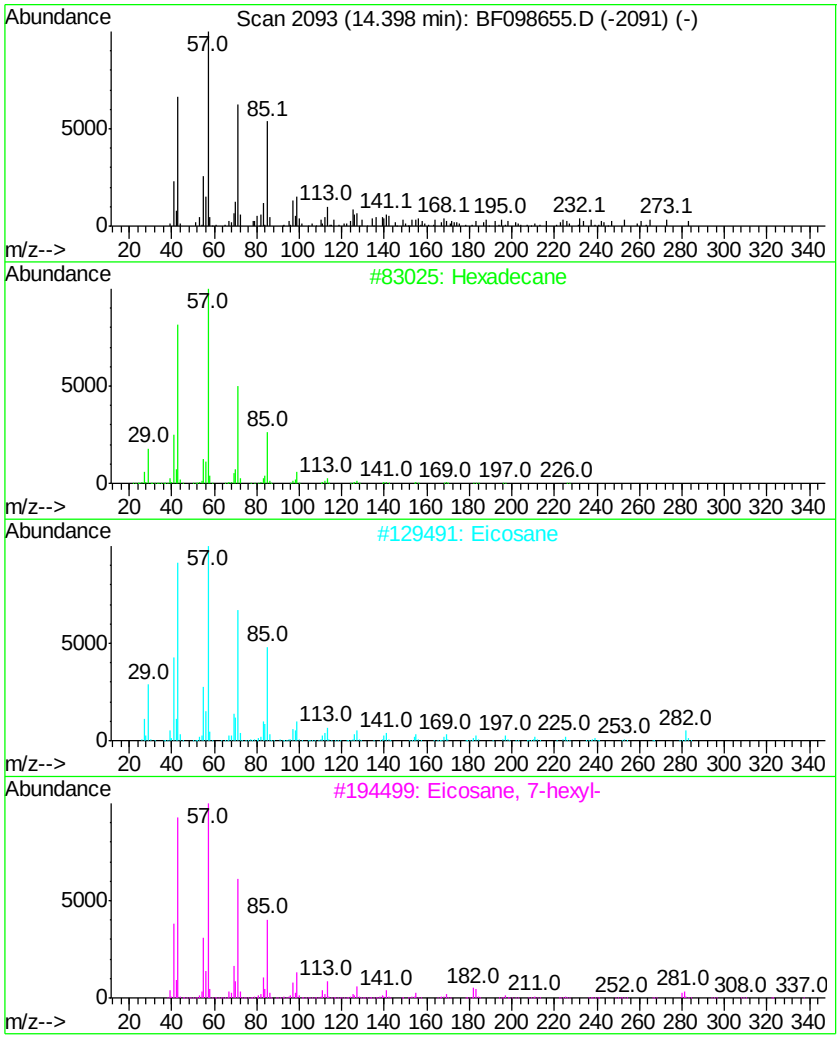
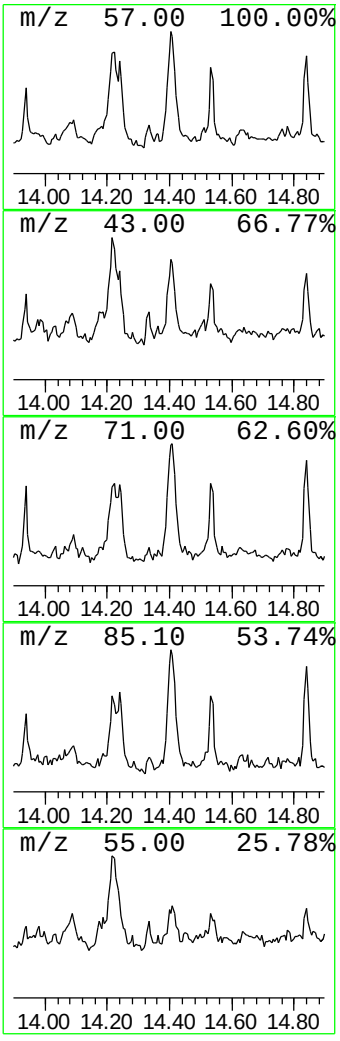
Peak Number 19 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	3.80 ng	190159	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Eicosane	282	C20H42	000112-95-8	90
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heneicosane	296	C21H44	000629-94-7	74





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TIC Integration Parameters: LSCINT.P

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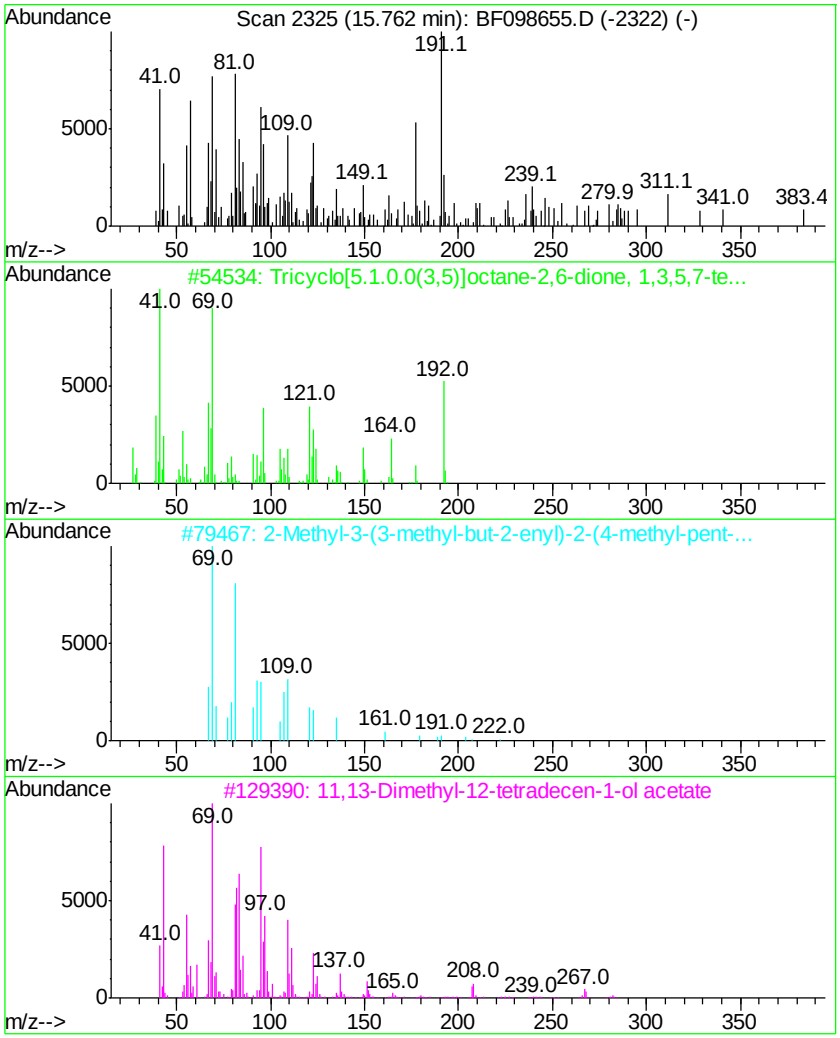
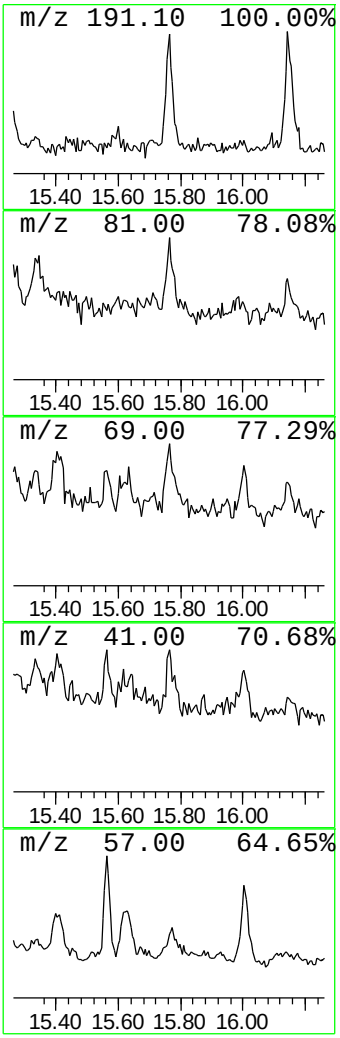
Peak Number 20 unknown15.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	6.68 ng	234538	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.1.0.0(3,5)]octane-2,6...	192	C12H16O2	016650-33-2	38
2	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	35
3	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	30
4	Cyclohexanepropanol, 2,2-dimethy...	182	C12H22O	095452-04-3	30
5	2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092017\
Data File : BF098655.D
Acq On : 20 Sep 2017 12:58
Operator : SJ/JU
Sample : I5292-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-091817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	5.5	ng	180883	1	6.62	658270	20.0
unknown6.39	6.39	36.5	ng	1200110	1	6.62	658270	20.0
Dodecane	10.09	3.8	ng	190289	3	9.65	999340	20.0
Diphenylamine	10.31	2.4	ng	120097	3	9.65	999340	20.0
Tridecane, 2-methyl-	10.56	5.2	ng	252886	4	11.13	965806	20.0
Tridecanoic acid,...	11.54	94.8	ng	4575930	4	11.13	965806	20.0
n-Hexadecanoic acid	11.68	3.9	ng	190321	4	11.13	965806	20.0
Tetradecane	11.84	3.0	ng	143747	4	11.13	965806	20.0
9,12-Octadecadien...	12.23	236.1	ng	11400000	4	11.13	965806	20.0
14-Octadecenoic a...	12.26	137.6	ng	6644350	4	11.13	965806	20.0
Methyl stearate	12.33	41.2	ng	1990070	4	11.13	965806	20.0
Hexadecanoic acid...	13.05	3.8	ng	190067	5	13.77	1001650	20.0
unknown13.47	13.47	5.0	ng	251851	5	13.77	1001650	20.0
Methyl 20-methyl-...	13.72	3.6	ng	181614	5	13.77	1001650	20.0
unknown14.17	14.17	3.3	ng	166754	5	13.77	1001650	20.0
Dodecyl isobutyl ...	14.22	9.6	ng	480925	5	13.77	1001650	20.0
Hexadecane	14.40	3.8	ng	190159	5	13.77	1001650	20.0
unknown15.76	15.76	6.7	ng	234538	6	15.17	702578	20.0