LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098583.D
Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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	5.245	534	537	547	rBV	602749	655620	5.68%	1.530%
2	6.292	712	715	732	rBV	652412	706913	6.13%	1.650%
3	6.416	732	736	742	rVB	744435	717109	6.22%	1.674%
4	6.639	770	774	781	rBV	912891	817226	7.08%	1.907%
5	6.798	797	801	808	rVB	546552	518586	4.50%	1.210%
6	7.210	868	871	875	rBV	464849	403379	3.50%	0.941%
7	7.928	987	993	996	rBV	1312434	1141171	9.89%	2.663%
8	9.004	1172	1176	1179	rBV	819647	685803	5.95%	1.601%
9	9.086	1185	1190	1194	rBV	115863	117484	1.02%	0.274%
10	9.275	1217	1222	1226	rBV4	111805	120891	1.05%	0.282%
11	9.404	1241	1244	1247	rVB	167156	132671	1.15%	0.310%
12	9.680	1284	1291	1294	rBV	1226271	1126725	9.77%	2.630%
13	10.469	1422	1425	1431	rVB	424525	353197	3.06%	0.824%
14	10.586	1442	1445	1452	rVB	165112	198749	1.72%	0.464%
15	10.692	1460	1463	1466	rVB	196562	149777	1.30%	0.350%
16	11.163	1539	1543	1545	rBV	1268161	1033866	8.96%	2.413%
17	11.186	1545	1547	1550	rVB	284898	220878	1.91%	0.515%
18	11.486	1595	1598	1601	rVB2	321857	290987	2.52%	0.679%
19	11.569	1606	1612	1615	rVB	6117974	5533935	47.98%	12.915%
20	11.774	1643	1647	1649	rBV	115911	122297	1.06%	0.285%
21	12.257	1723	1729	1730	rBV	5990322	7571670	65.64%	17.671%
22	12.280	1730	1733	1739	rVB	8669500	11534972	100.00%	26.920%
23	12.357	1742	1746	1748	rBV	3532798	3002720	26.03%	7.008%
24	12.604	1782	1788	1790	rBV	492895	539348	4.68%	1.259%
25	12.745	1809	1812	1815	rBV	707254	578514	5.02%	1.350%
26	12.927	1837	1843	1848	rBV2	133052	266541	2.31%	0.622%
27	12.998	1849	1855	1859	rVV2	345750	410292	3.56%	0.958%
28	13.074	1865	1868	1871	rBV	252497	231068	2.00%	0.539%
29	13.186	1884	1887	1892	rVB4	137716	152449	1.32%	0.356%
30	13.504	1937	1941	1944	rVB2	351066	468338	4.06%	1.093%
31	13.739	1979	1981	1985	rVB	184911	172116	1.49%	0.402%
32	13.798	1986	1991	1994	rVV2	959606	1035872	8.98%	2.418%
33	13.827	1994	1996	2000	rVB	173469	151267	1.31%	0.353%
34	14.810	2160	2163	2170	rVB	190356	286054	2.48%	0.668%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098583.D
Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

35	15.086	2207	2210	2215	rVB	118121	138756	1.20%	0.324%
36	15.145	2217	2220	2225	rVV	188029	233371	2.02%	0.545%
37	15.204	2225	2230	2240	rVB	647692	878272	7.61%	2.050%
38	16.198	2396	2399	2405	rVB2	90157	149577	1.30%	0.349%

Sum of corrected areas: 42848461

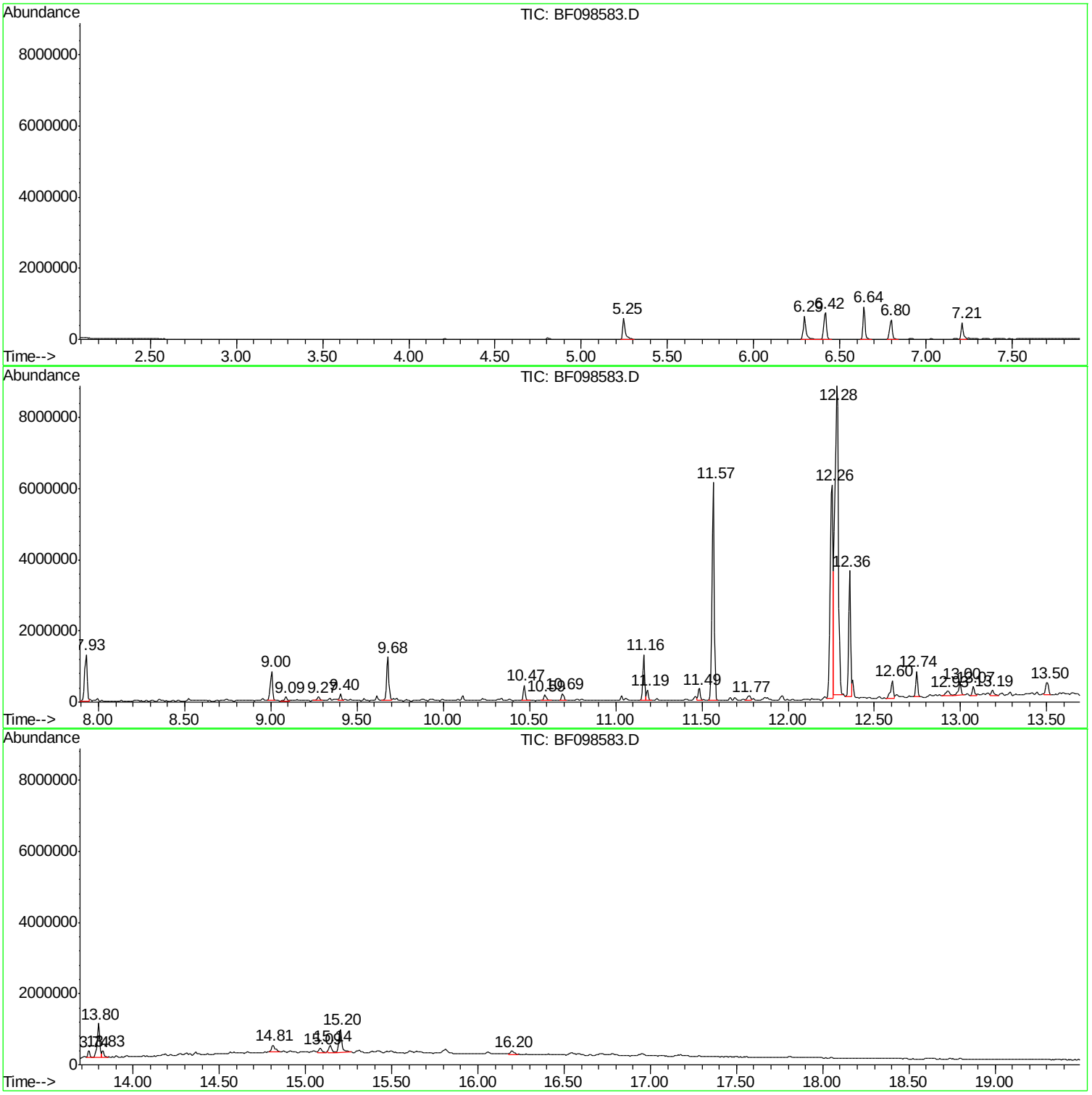
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098583.D
Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-091317

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\BF091517\
Data File : BF098583.D
Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

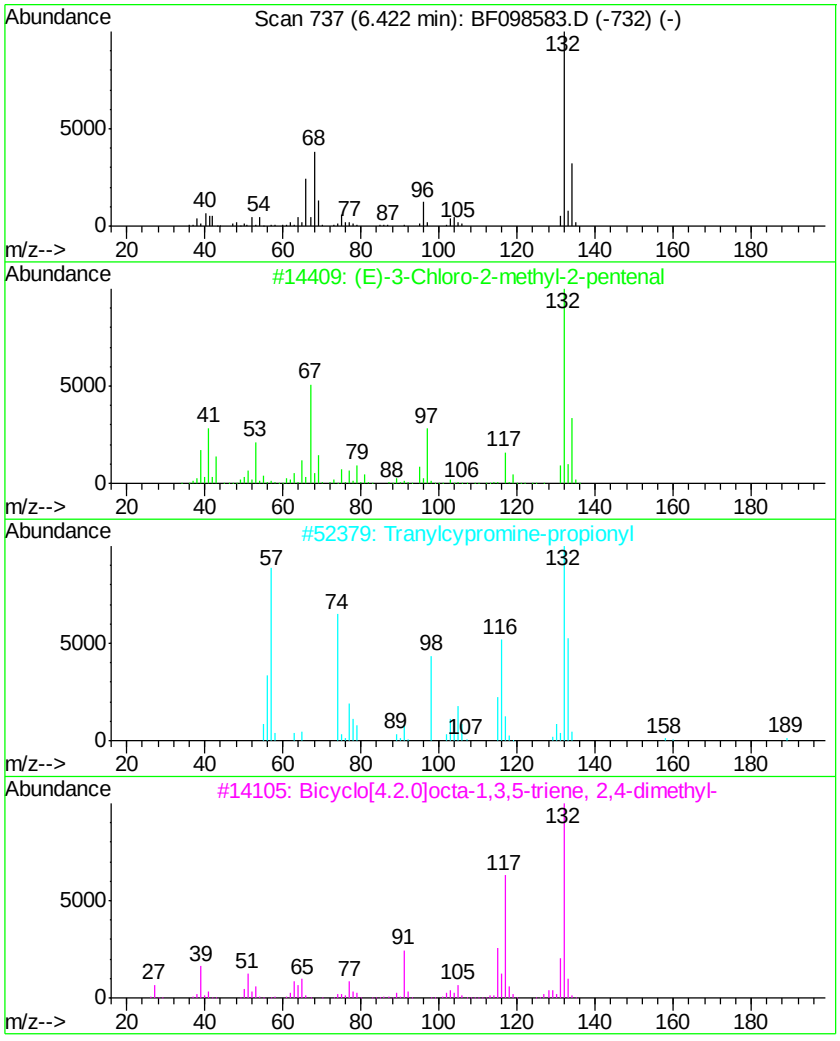
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

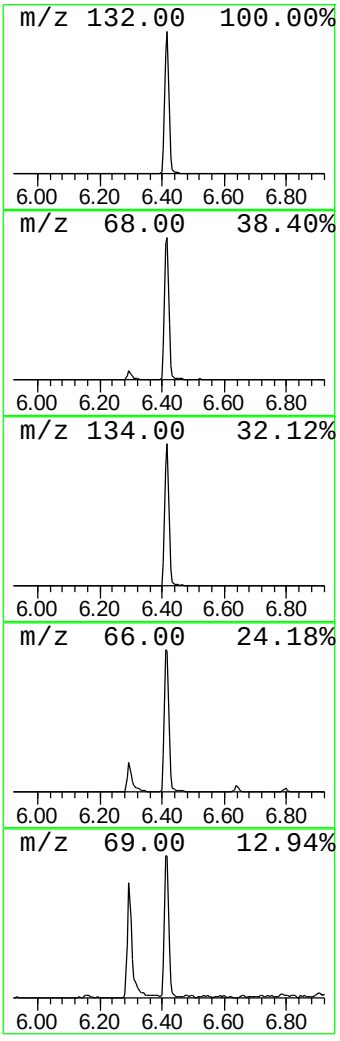
****

Peak Number 1 unknown6.42 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	17.55 ng	717109	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

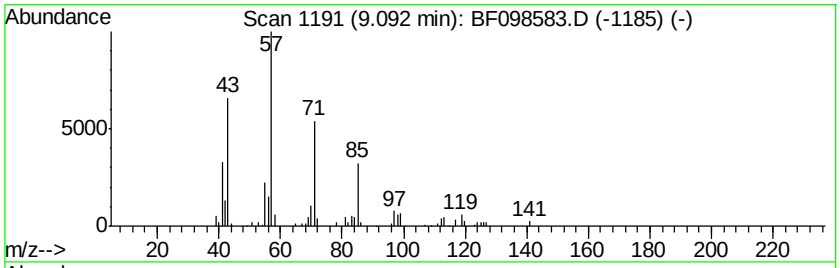
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

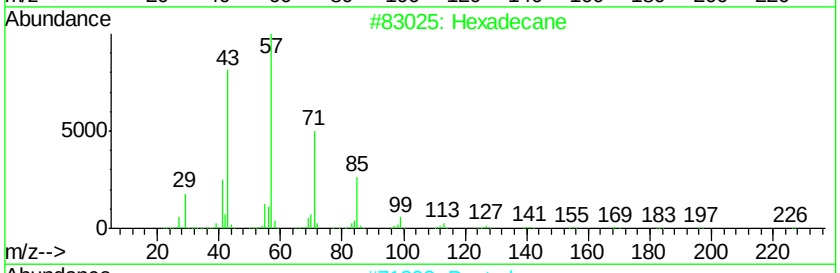
****

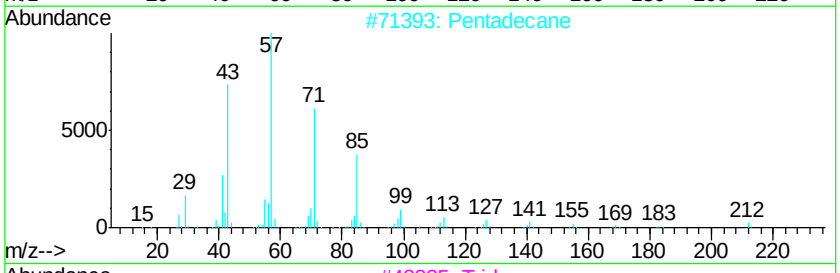
Peak Number 3 Hexadecane Concentration Rank 18

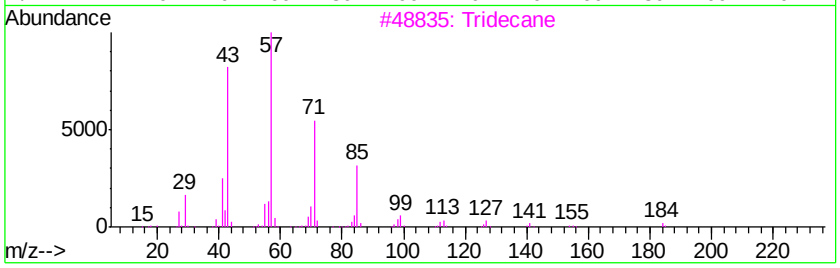
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	2.09 ng	117484	Acenaphthene-d10	9.68

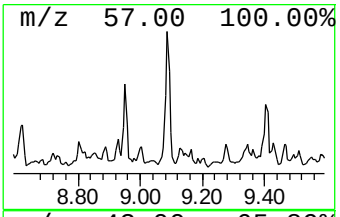
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tridecane	184	C13H28	000629-50-5	86
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
5	Dodecane	170	C12H26	000112-40-3	80

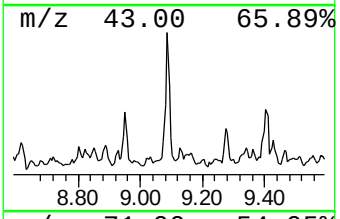


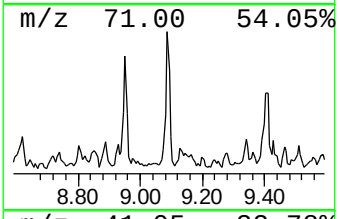


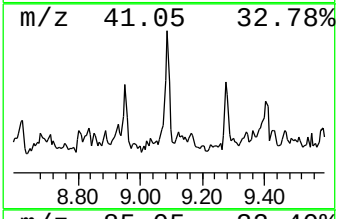


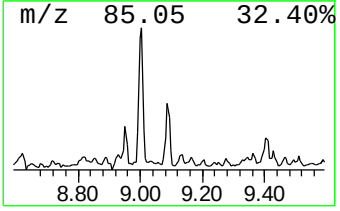












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098583.D
Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

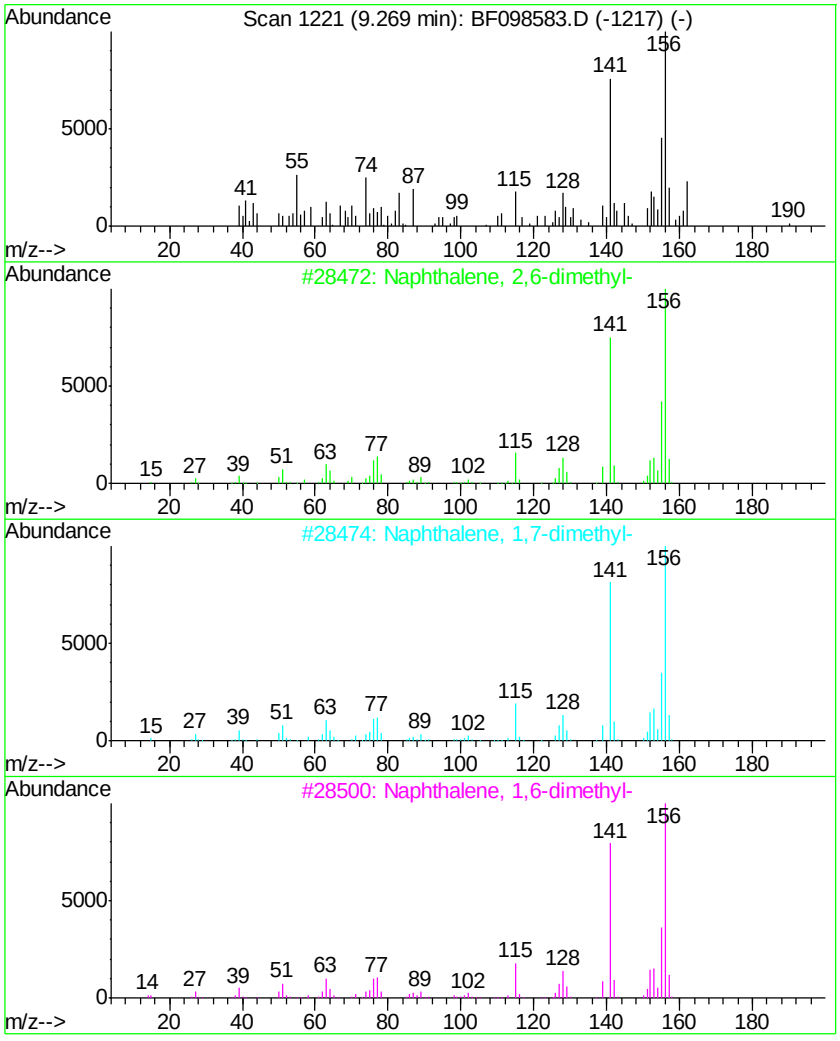
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

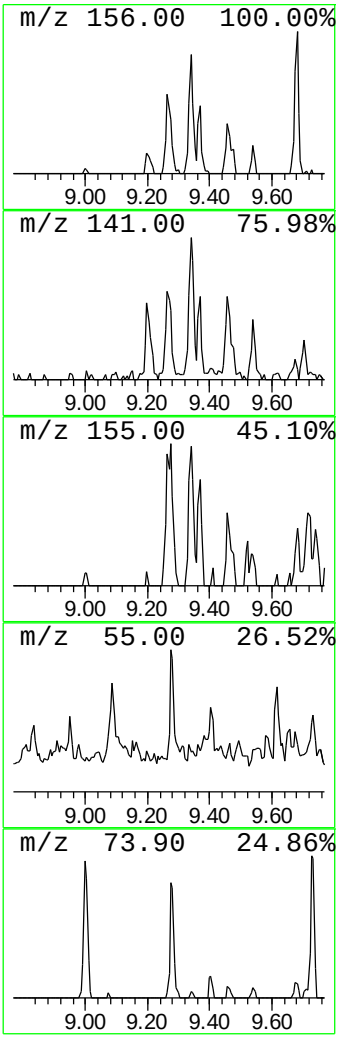
****

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.15 ng	120891	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	60
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	35
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	35
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098583.D
Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

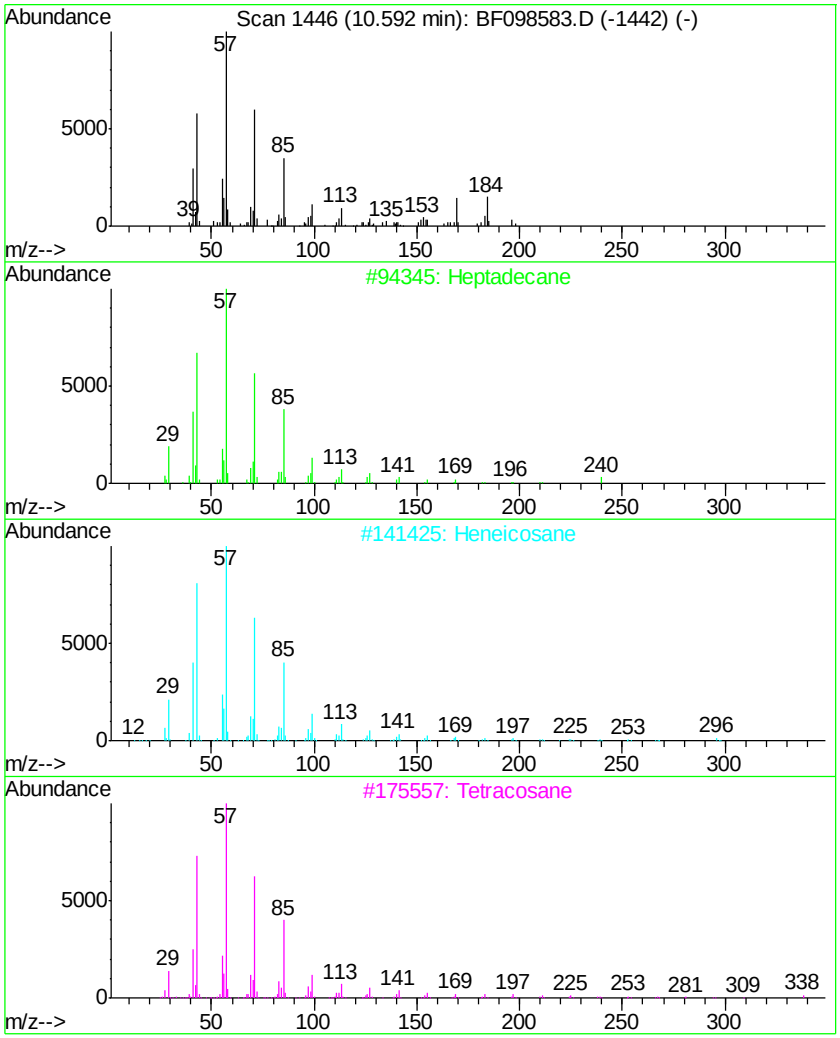
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

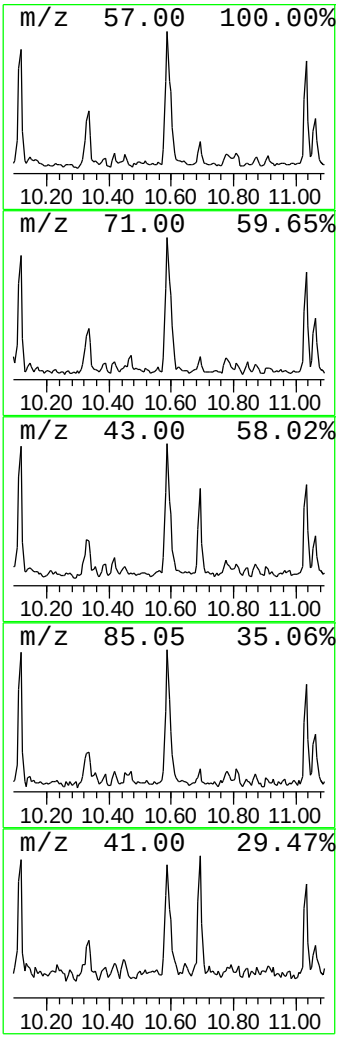
****

Peak Number 5 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.84 ng	198749	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetracosane	338	C24H50	000646-31-1	86
4	Docosane	310	C22H46	000629-97-0	86
5	Eicosane	282	C20H42	000112-95-8	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098583.D
Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

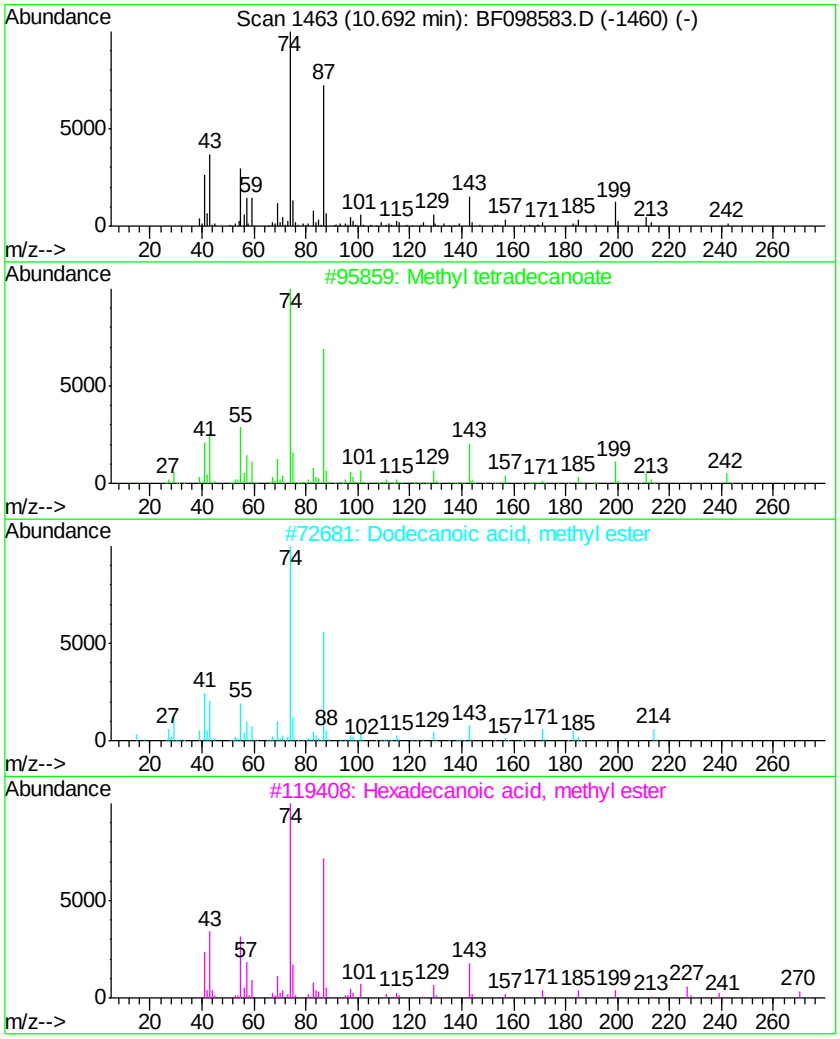
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

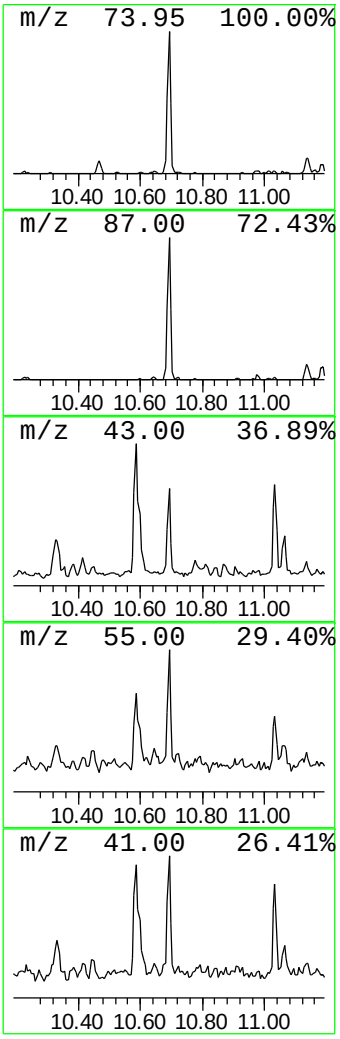
****

Peak Number 6 Methyl tetradecanoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.90 ng	149777	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	80
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	72





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Data File : BF098583.D
Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

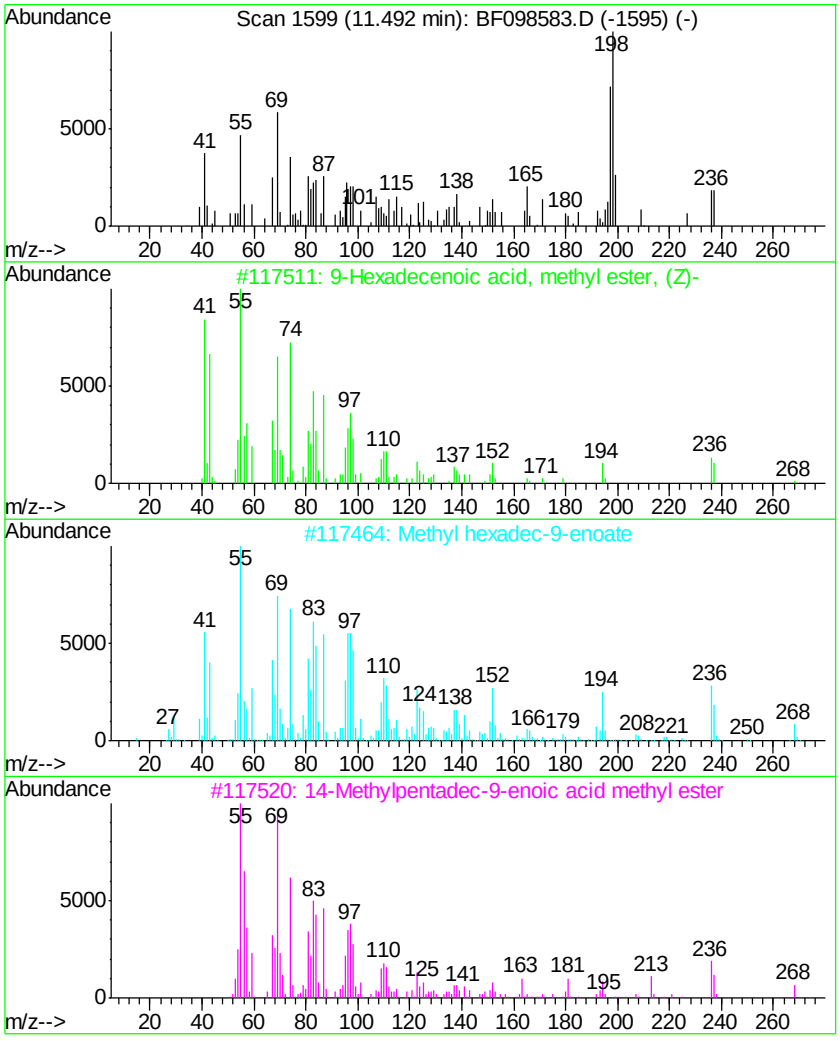
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

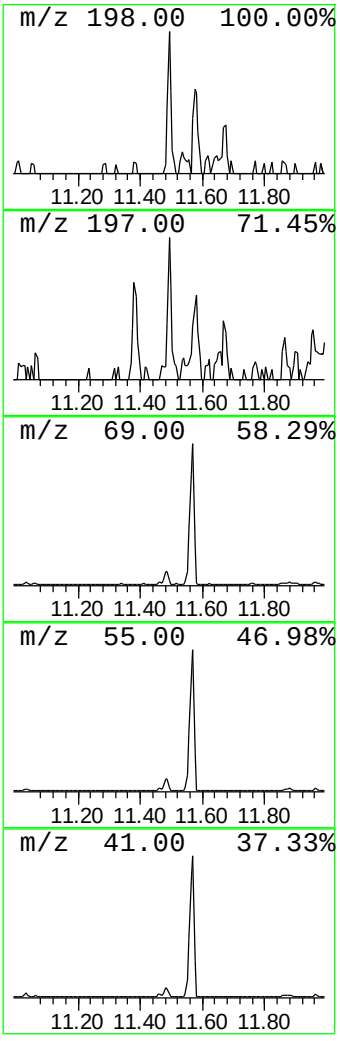
****

Peak Number 7 9-Hexadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	5.63 ng	290987	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	98
2	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	90
3	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	83
4	Methyl myristoleate	240	C15H28O2	056219-06-8	76
5	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	68





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Data File : BF098583.D
Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

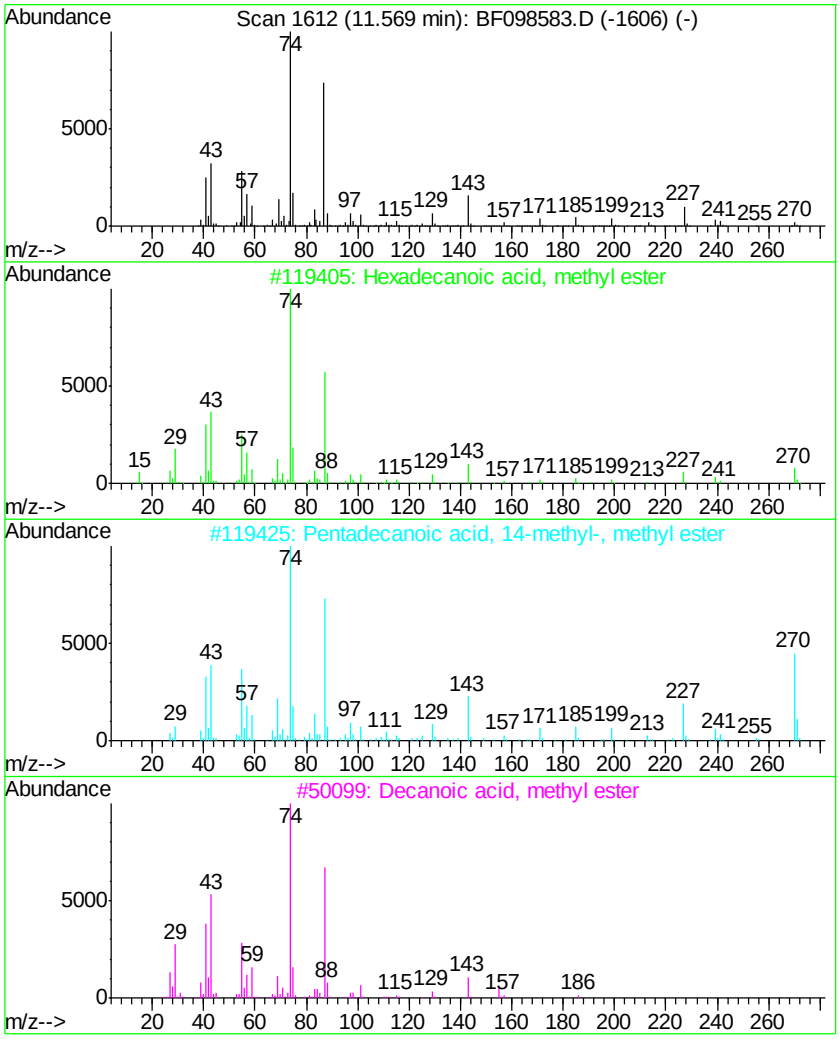
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

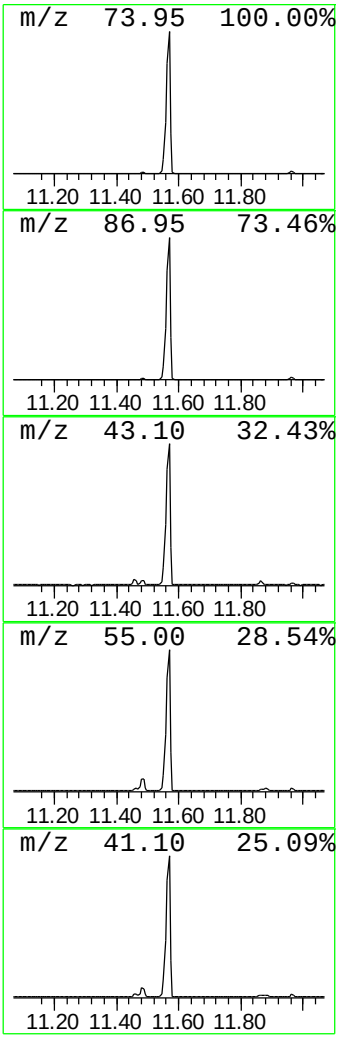
****

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	107.05 ng	5533940	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
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Acq On : 15 Sep 2017 21:57
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Instrument : BNA_F
ClientSampleId : TR-04-091317

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

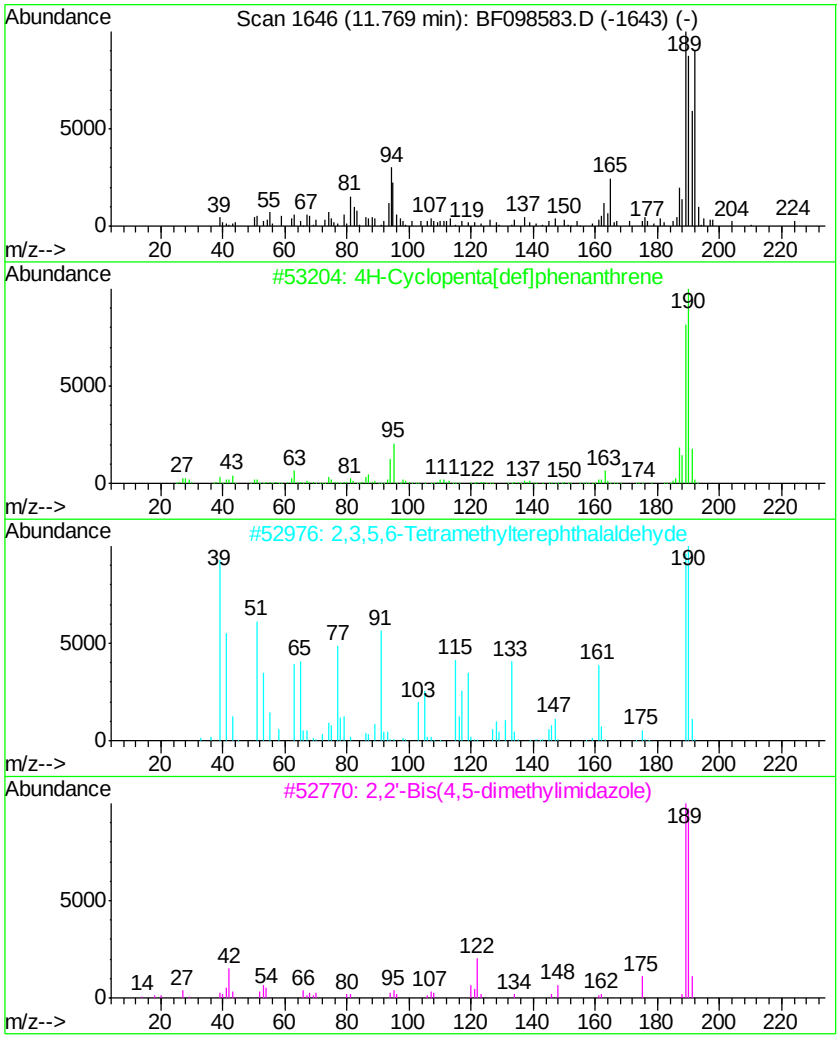
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

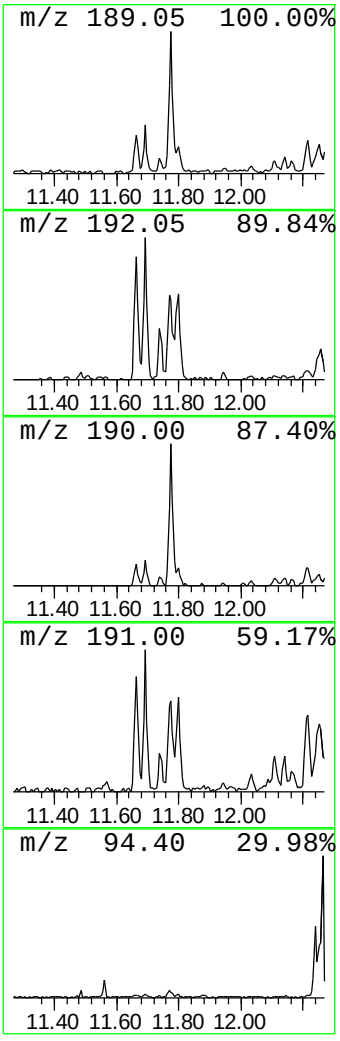
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.37 ng	122297	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	49
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098583.D
Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

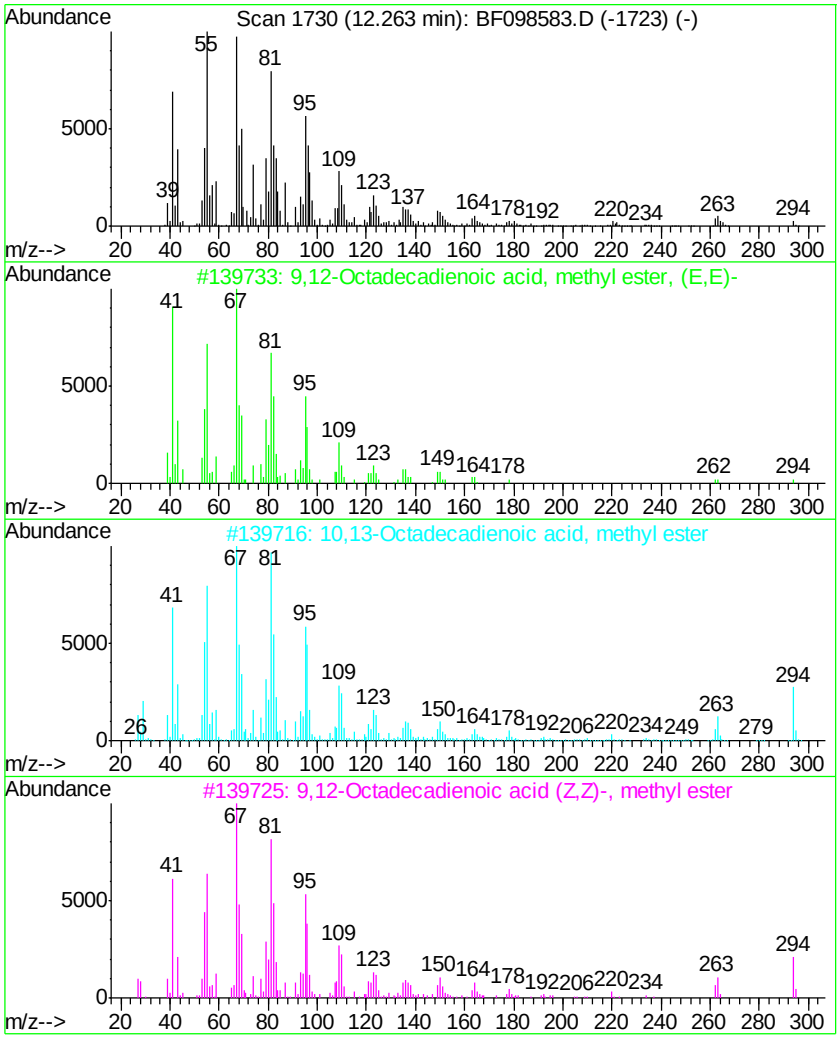
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

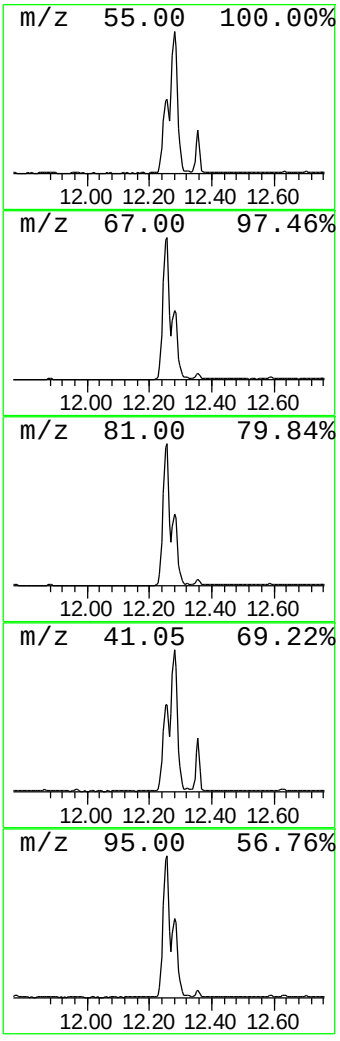
****

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	146.47 ng	7571670	Phenanthrene-d10	11.16

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	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99





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Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

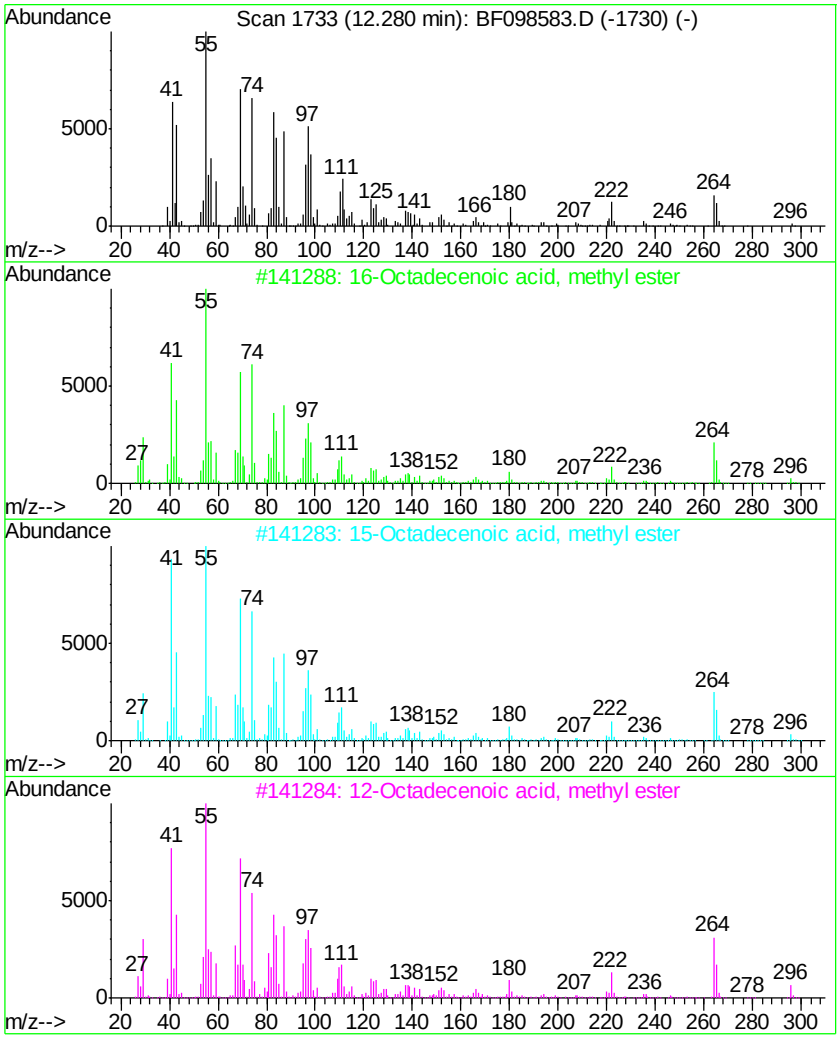
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

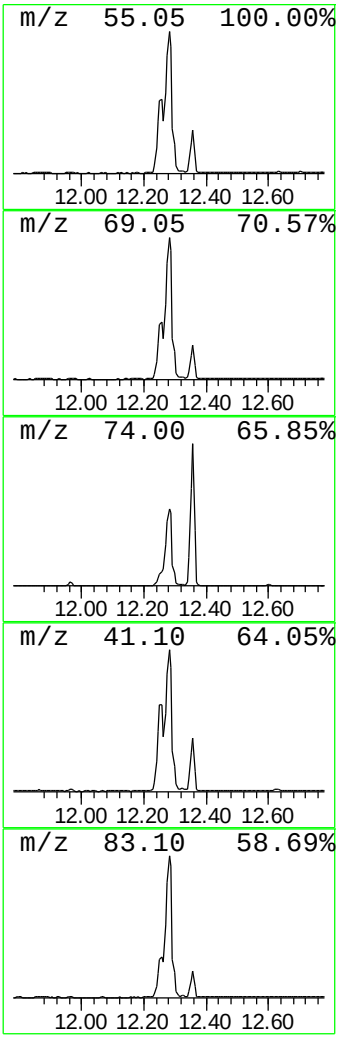
****

Peak Number 11 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	223.14 ng	11535000	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	96
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

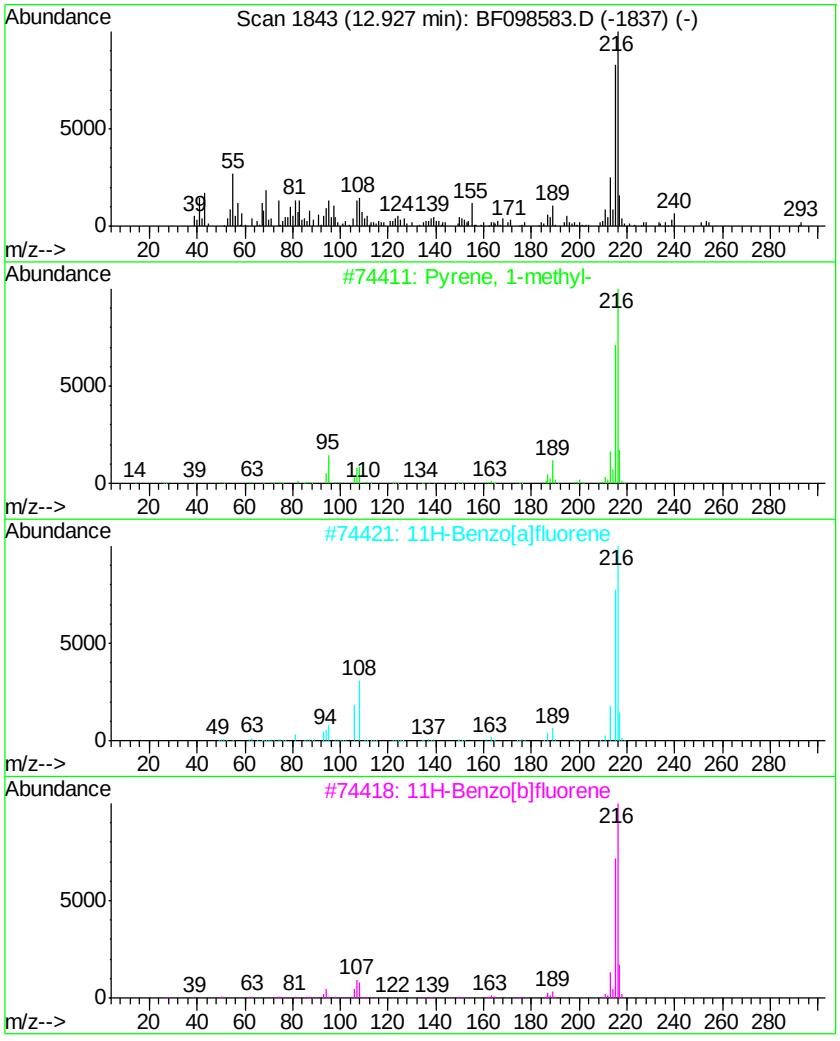
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

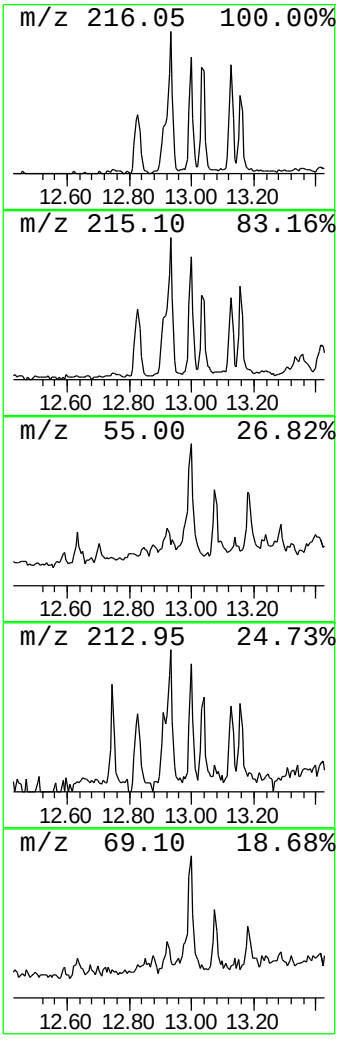
****

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	5.15 ng	266541	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

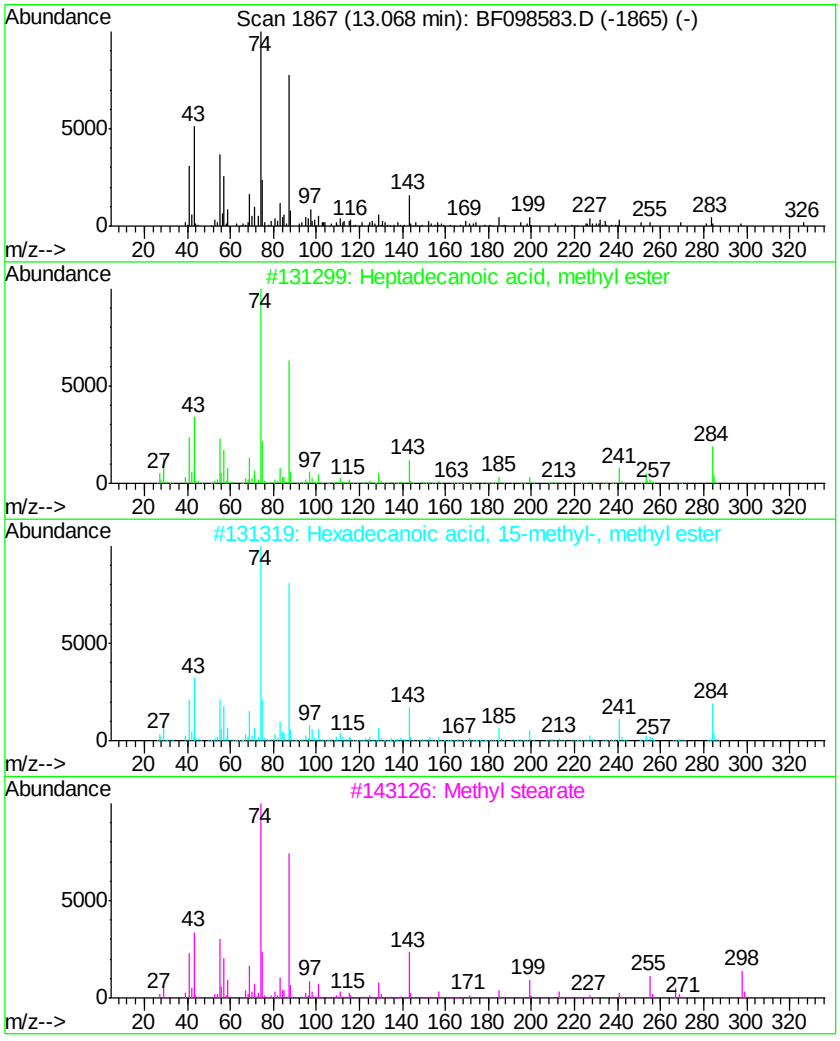
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

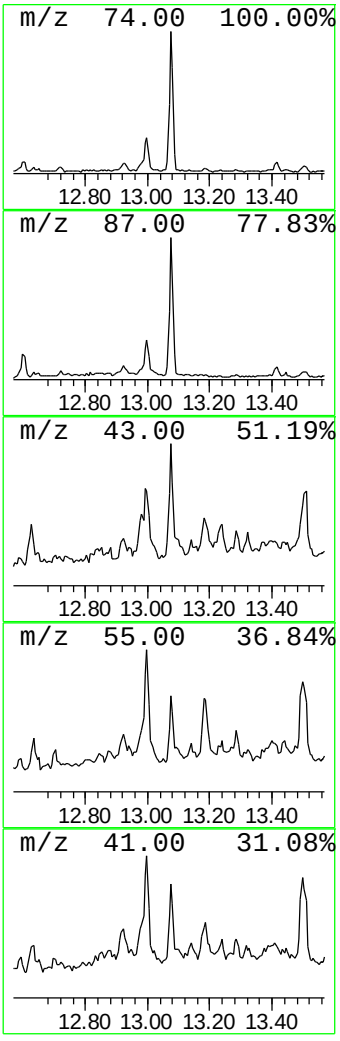
****

Peak Number 14 Heptadecanoic acid, methyl ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	4.46 ng	231068	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3	Methyl stearate	298	C19H38O2	000112-61-8	91
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91





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Data File : BF098583.D
Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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

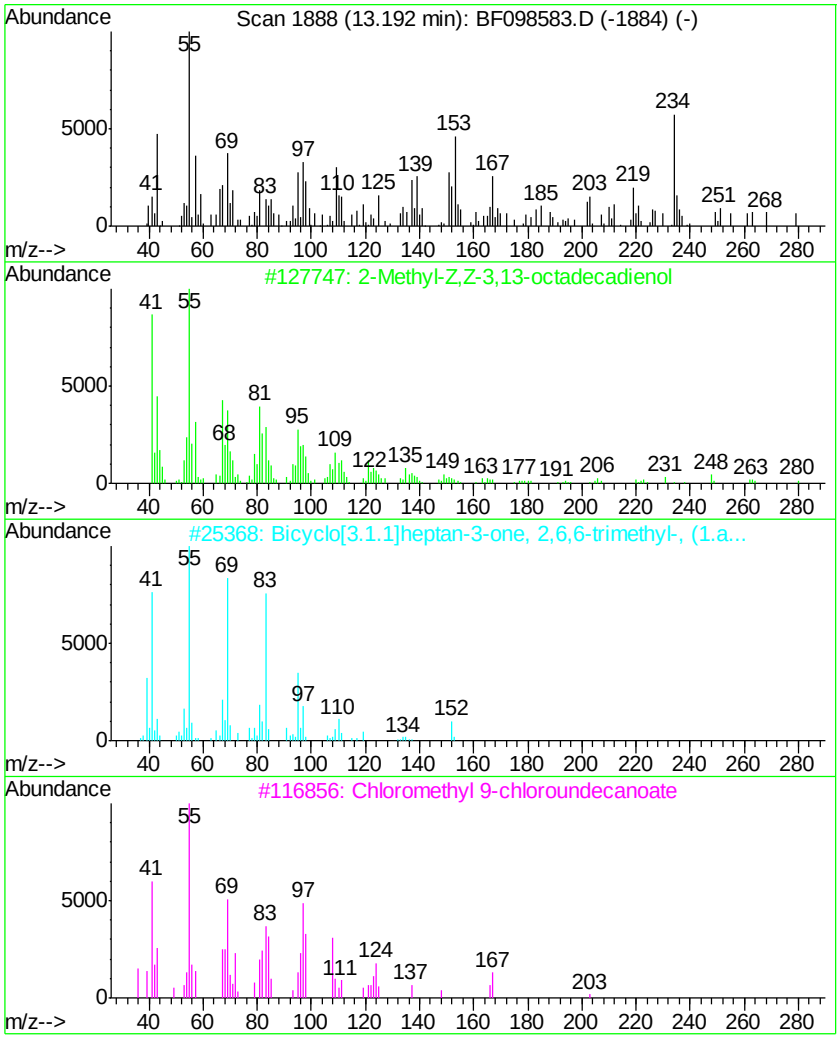
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

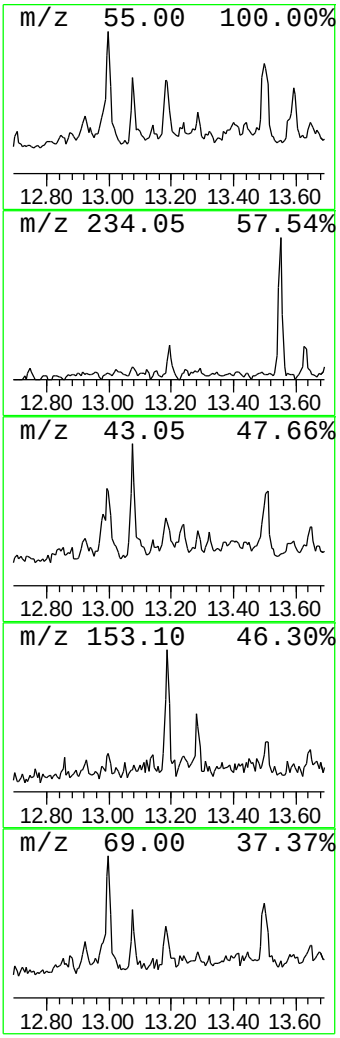
****

Peak Number 15 unknown13.19 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.94 ng	152449	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	38
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	25
3	Chloromethyl 9-chloroundecanoate	268	C12H22Cl2O2	080418-95-7	14
4	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	12
5	10-Methyldodec-2-en-4-olide	210	C13H22O2	1000370-41-0	10





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Acq On : 15 Sep 2017 21:57
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Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

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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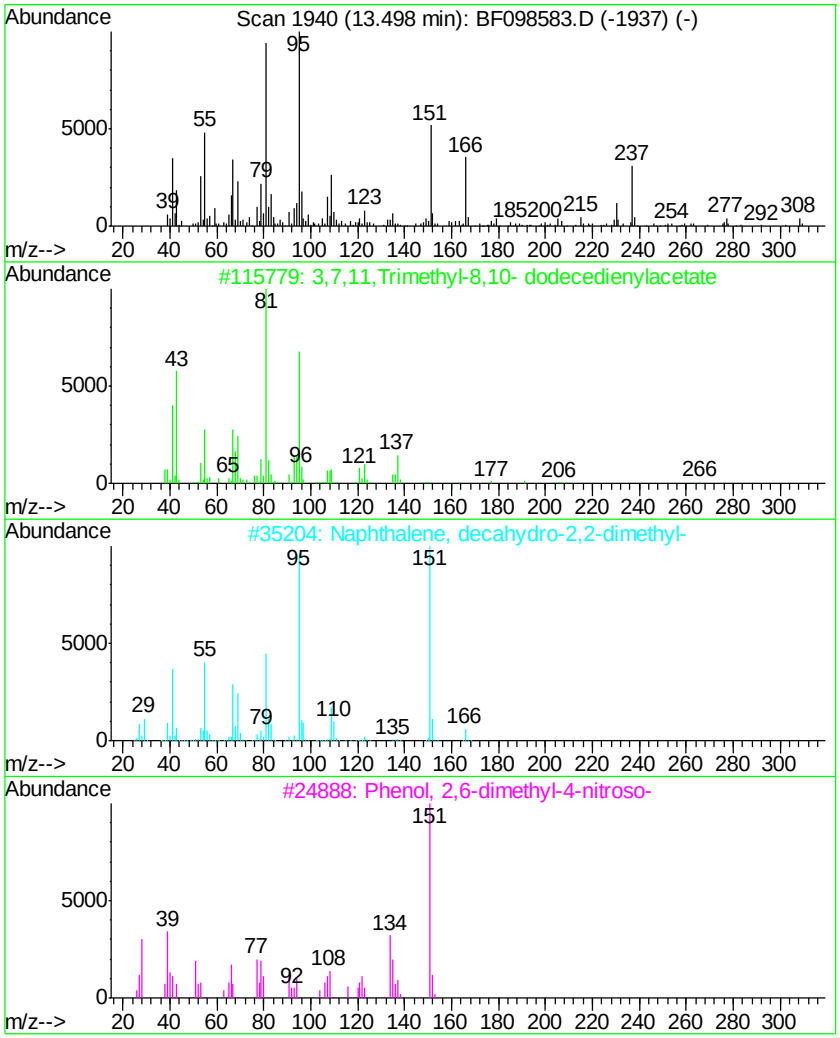
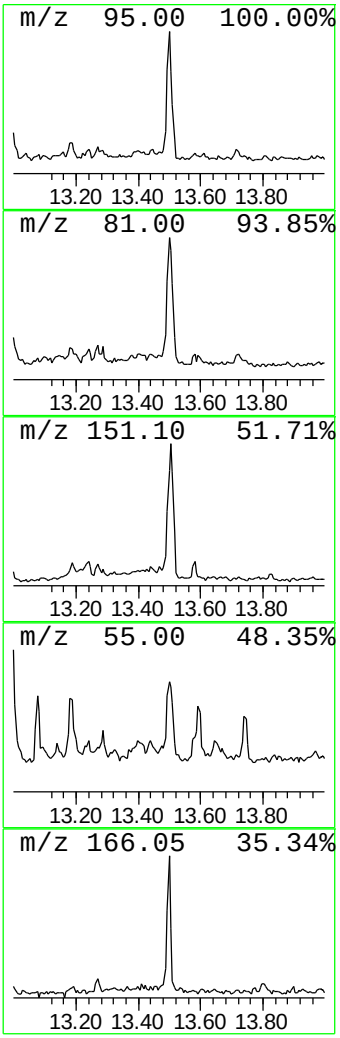
Peak Number 16 3,7,11,Trimethyl-8,10- dode... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	9.04 ng	468338	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	55
2	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	27
3	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	25
4	2,8-Bornanediol, stereoisomer	170	C10H18O2	013429-50-0	22
5	4-Isoxazolecarboxamide, 5-amino-...	275	C13H13N3O4	1000320-20-3	14





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Acq On : 15 Sep 2017 21:57
Operator : SJ/JU
Sample : I5236-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-091317

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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TIC Library : C:\DATABASE\NIST11.L
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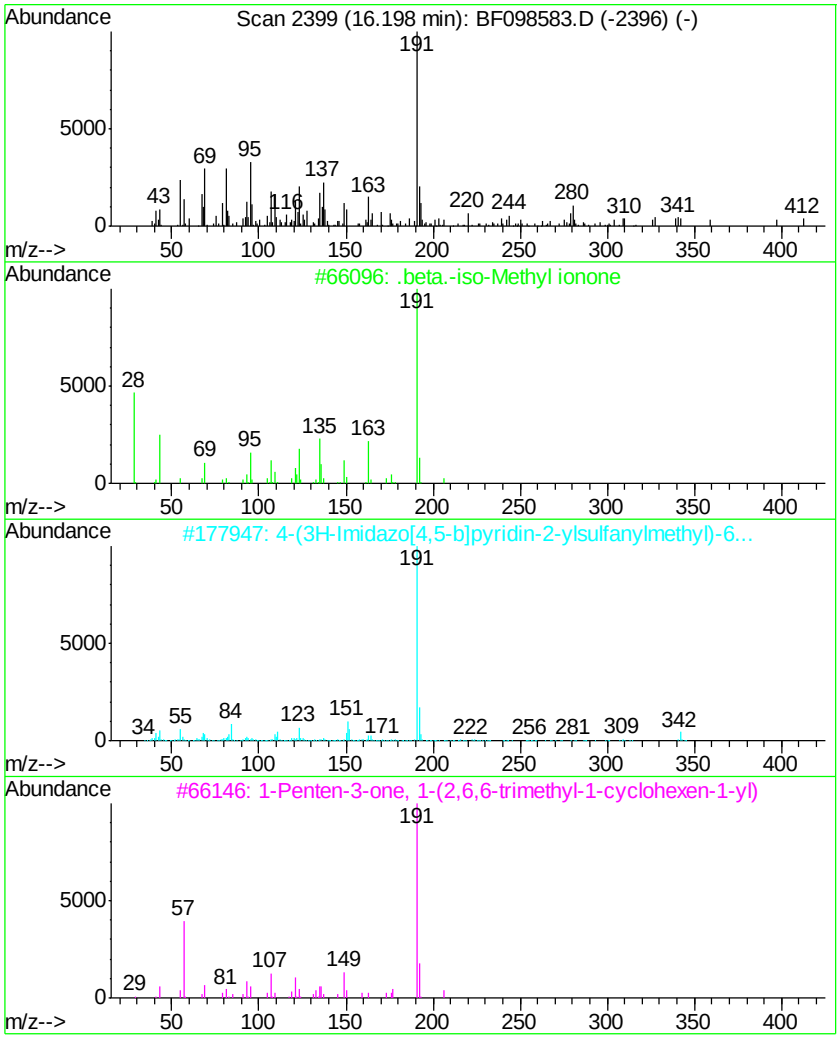
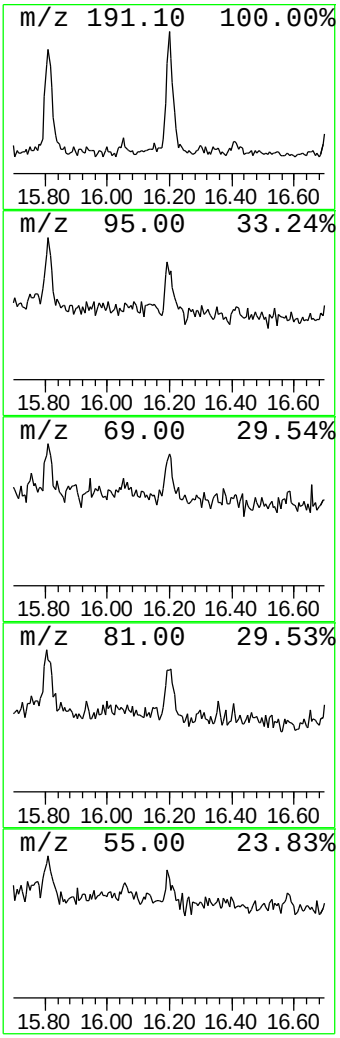
Peak Number 18 .beta.-iso-Methyl ionone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	3.41 ng	149577	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	91
2	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	47
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
4	1-(9-Phenanthrenyl)-2-propanone	234	C17H14O	1000326-08-9	43
5	Silane, [4-(1,1-dimethylethyl)ph...	206	C13H22Si	018412-68-5	38





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
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Misc :
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.42	6.42	17.6	ng	717109	1	6.64	817226	20.0
Hexadecane	9.09	2.1	ng	117484	3	9.68	1126730	20.0
Naphthalene, 2,6-...	9.27	2.1	ng	120891	3	9.68	1126730	20.0
Heptadecane	10.59	3.8	ng	198749	4	11.16	1033870	20.0
Methyl tetradecan...	10.69	2.9	ng	149777	4	11.16	1033870	20.0
9-Hexadecenoic ac...	11.49	5.6	ng	290987	4	11.16	1033870	20.0
Hexadecanoic acid...	11.57	107.1	ng	5533940	4	11.16	1033870	20.0
4H-Cyclopenta[def...	11.77	2.4	ng	122297	4	11.16	1033870	20.0
9,12-Octadecadien...	12.26	146.5	ng	7571670	4	11.16	1033870	20.0
16-Octadecenoic a...	12.28	223.1	ng	11535000	4	11.16	1033870	20.0
Pyrene, 1-methyl-	12.93	5.2	ng	266541	5	13.80	1035870	20.0
Heptadecanoic aci...	13.07	4.5	ng	231068	5	13.80	1035870	20.0
unknown13.19	13.19	2.9	ng	152449	5	13.80	1035870	20.0
3,7,11,Trimethyl-...	13.50	9.0	ng	468338	5	13.80	1035870	20.0
.beta.-iso-Methyl...	16.20	3.4	ng	149577	6	15.20	878272	20.0