LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098286.D
Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

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-BF081517.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	4.887	472	476	488	rVB	165811	227349	4.66%	0.649%
2	5.310	543	548	551	rBV	2534396	2627594	53.91%	7.497%
3	6.345	719	724	727	rBV	2544513	2768885	56.81%	7.900%
4	6.469	740	745	748	rBV	2710182	2627443	53.91%	7.497%
5	6.698	780	784	787	rBV	693862	624120	12.80%	1.781%
6	6.851	806	810	814	rBV	2167538	1998215	41.00%	5.701%
7	7.263	875	880	883	rBV	1703074	1689215	34.66%	4.820%
8	7.981	998	1002	1005	rBV	914091	784938	16.10%	2.240%
9	9.057	1180	1185	1188	rBV	2980042	2689348	55.18%	7.673%
10	9.451	1248	1252	1255	rBV	136903	112178	2.30%	0.320%
11	9.733	1295	1300	1303	rBV	849024	753946	15.47%	2.151%
12	10.522	1429	1434	1437	rBV	1419119	1273132	26.12%	3.632%
13	10.639	1451	1454	1458	rBV2	51583	63203	1.30%	0.180%
14	11.216	1548	1552	1555	rBV	716703	655198	13.44%	1.869%
15	11.616	1616	1620	1623	rBV	2249859	1883695	38.65%	5.375%
16	12.304	1732	1737	1739	rBV	4017519	4874170	100.00%	13.907%
17	12.322	1739	1740	1746	rVB2	3510336	2925289	60.02%	8.346%
18	12.404	1751	1754	1757	rBV	1149422	919833	18.87%	2.624%
19	12.639	1788	1794	1798	rBV3	120735	179459	3.68%	0.512%
20	12.798	1817	1821	1825	rBV	1963097	1946123	39.93%	5.553%
21	12.986	1846	1853	1858	rBV4	69142	145130	2.98%	0.414%
22	13.127	1873	1877	1879	rBV	101711	96747	1.98%	0.276%
23	13.227	1891	1894	1896	rBV	80274	76206	1.56%	0.217%
24	13.551	1946	1949	1953	rVB2	108945	144114	2.96%	0.411%
25	13.698	1970	1974	1980	rBV2	131938	170933	3.51%	0.488%
26	13.792	1987	1990	1993	rBV	100888	85594	1.76%	0.244%
27	13.845	1995	1999	2002	rBV	726433	659879	13.54%	1.883%
28	14.321	2078	2080	2085	rBV2	63909	82117	1.68%	0.234%
29	14.615	2127	2130	2133	rBV	81489	81807	1.68%	0.233%
30	14.933	2180	2184	2187	rBV	231787	267944	5.50%	0.764%
31	15.257	2235	2239	2242	rBV	392558	496924	10.20%	1.418%
32	15.280	2242	2243	2248	rVB	191291	167512	3.44%	0.478%
33	15.686	2307	2312	2317	rBV	285198	407395	8.36%	1.162%
34	16.151	2387	2391	2397	rVB	179569	298291	6.12%	0.851%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098286.D
Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.692	2479	2483	2490	rVB	142665	244727	5.02%	0.698%

Sum of corrected areas: 35048653

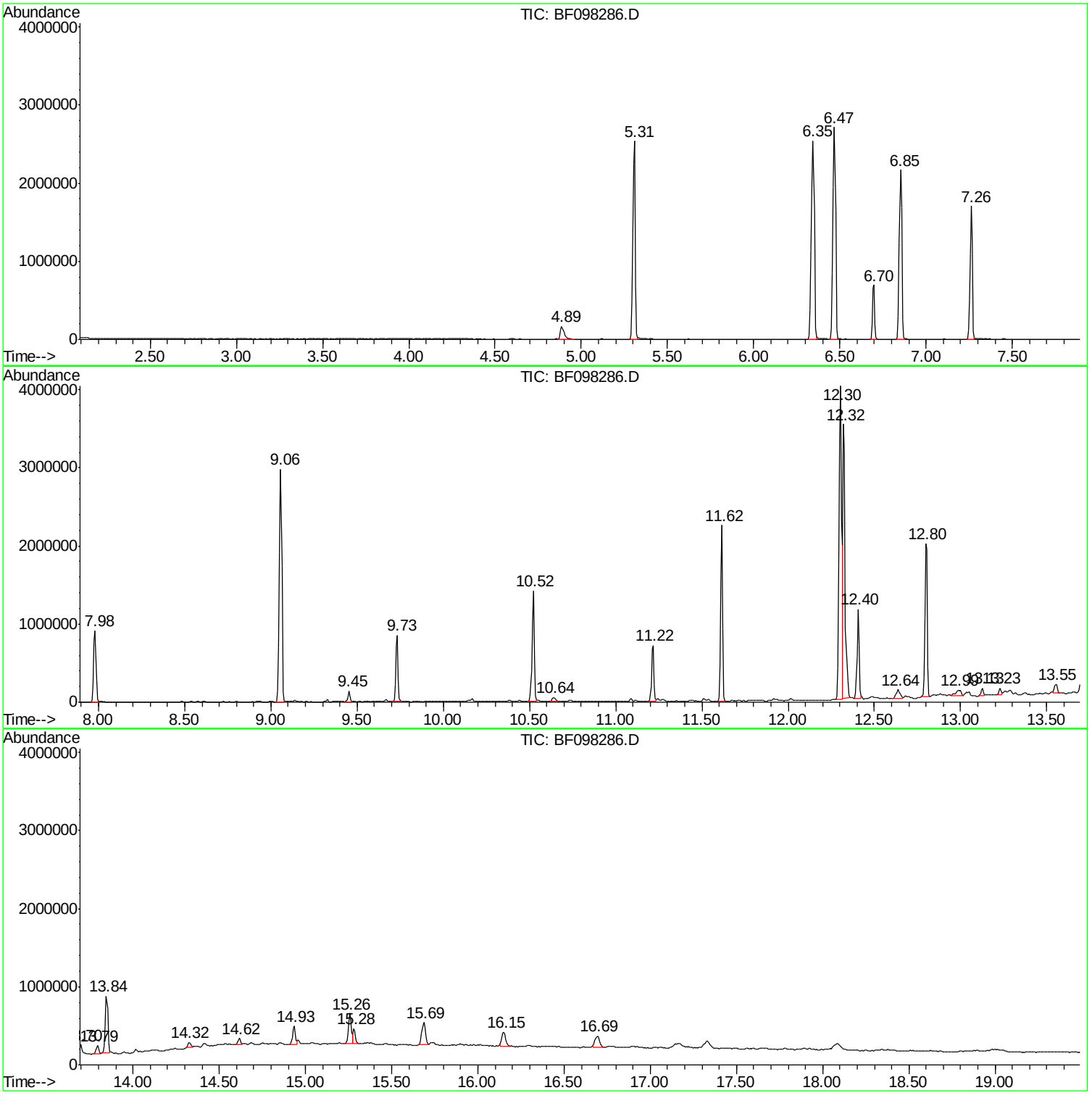
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098286.D
Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-090117-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098286.D
Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

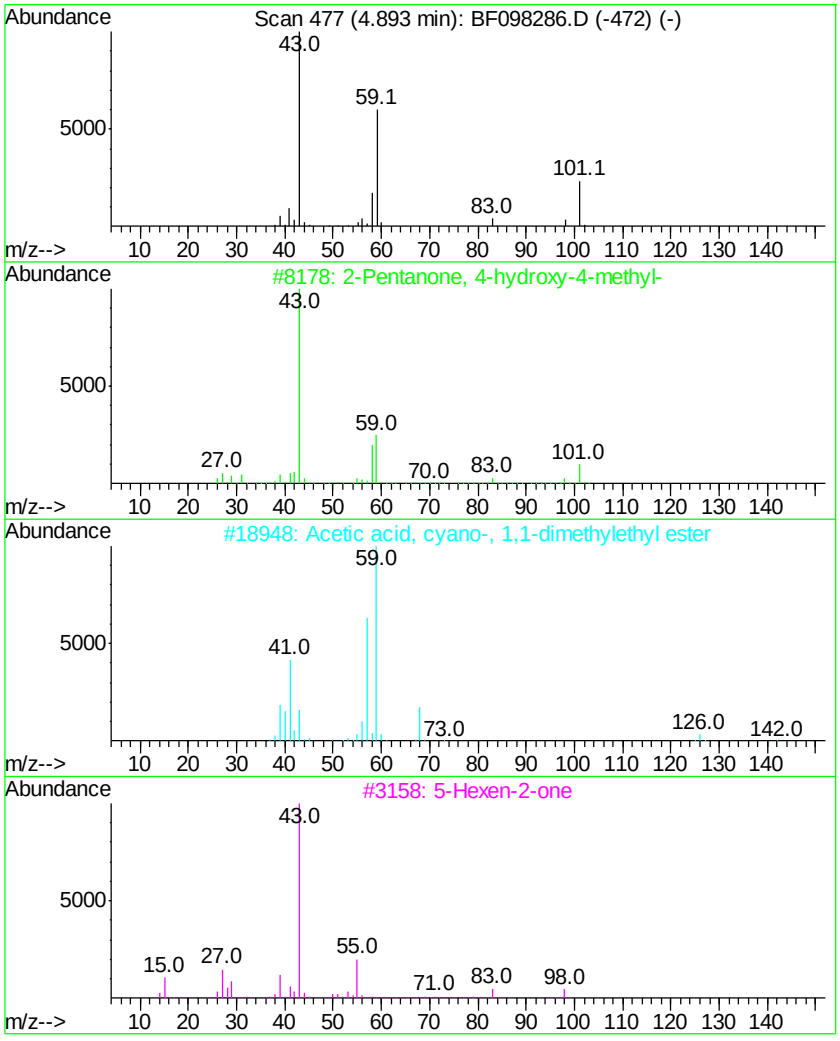
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

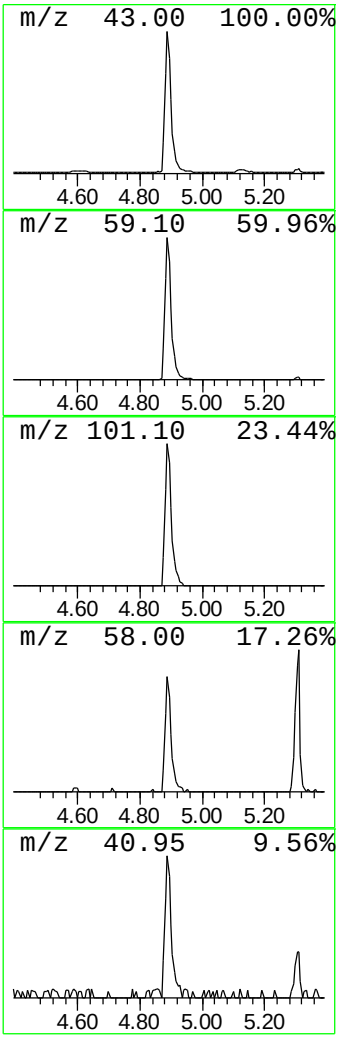
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	7.29 ng	227349	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098286.D
Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

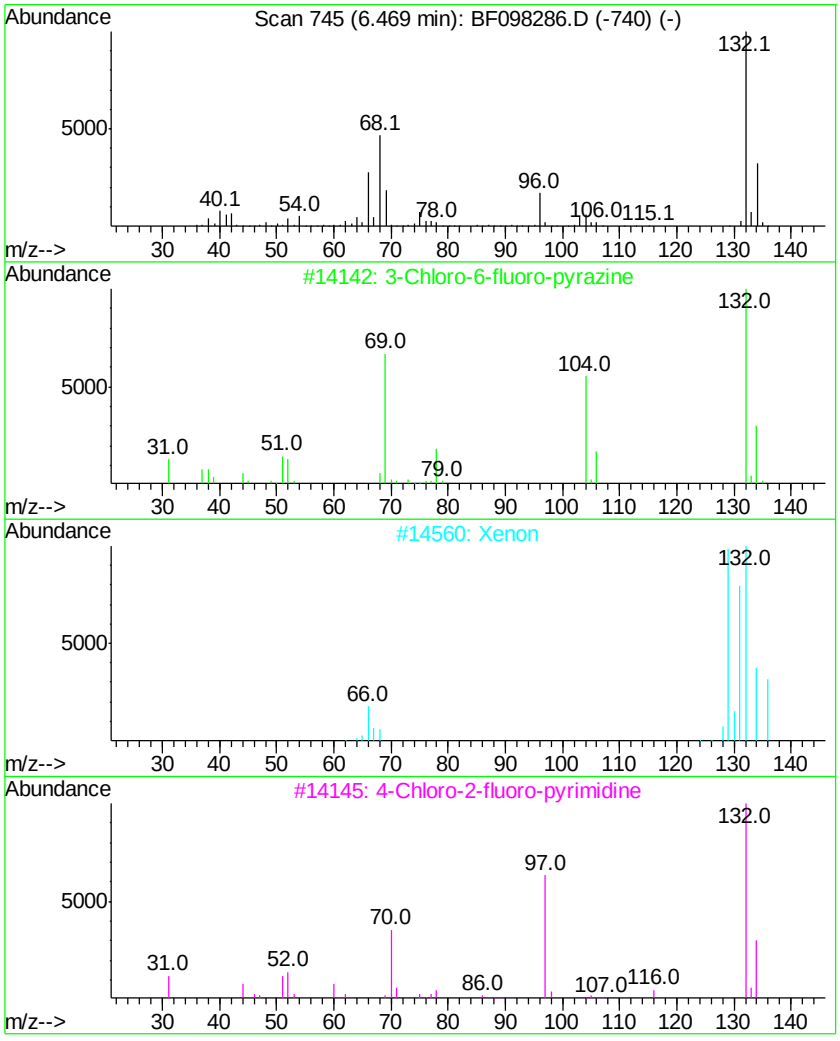
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

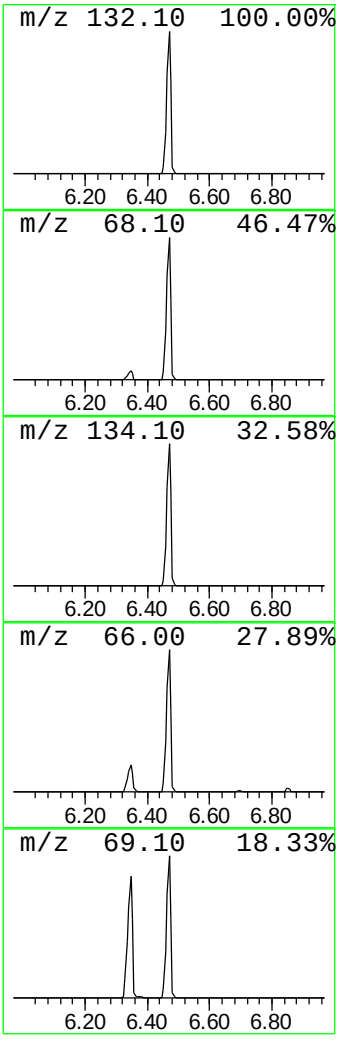
****

Peak Number 2 unknown6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	84.20 ng	2627440	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Xenon	132	Xe	007440-63-3	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098286.D
Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

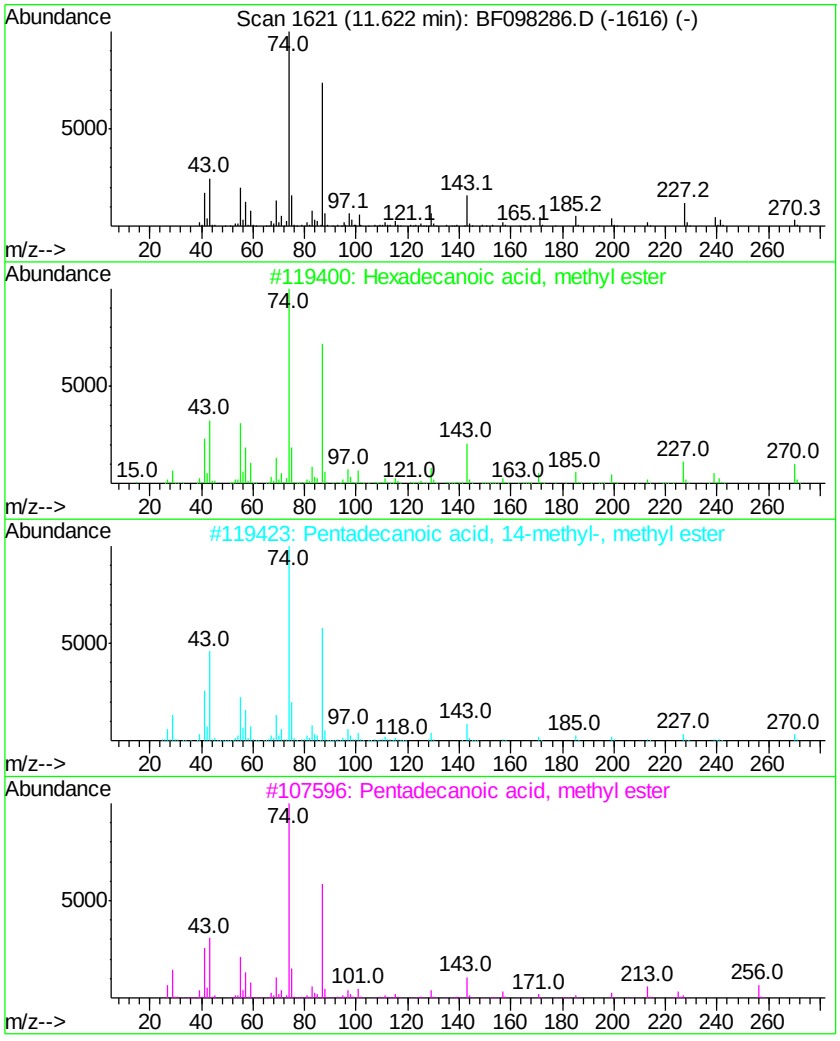
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

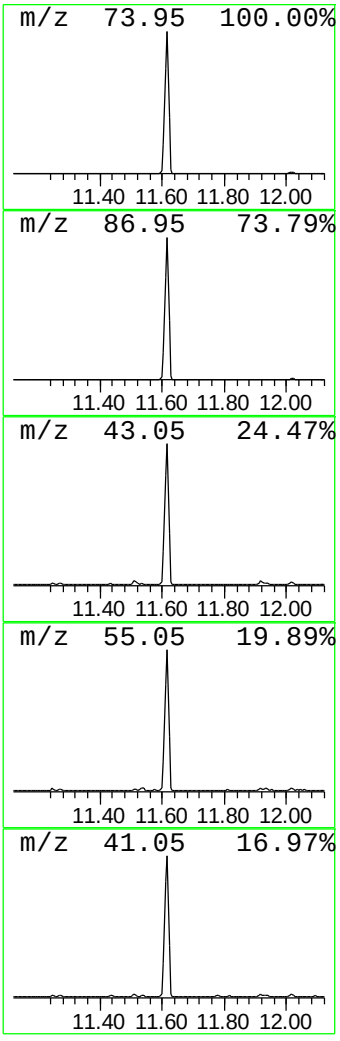
****

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	57.50 ng	1883700	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





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Data File : BF098286.D
Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

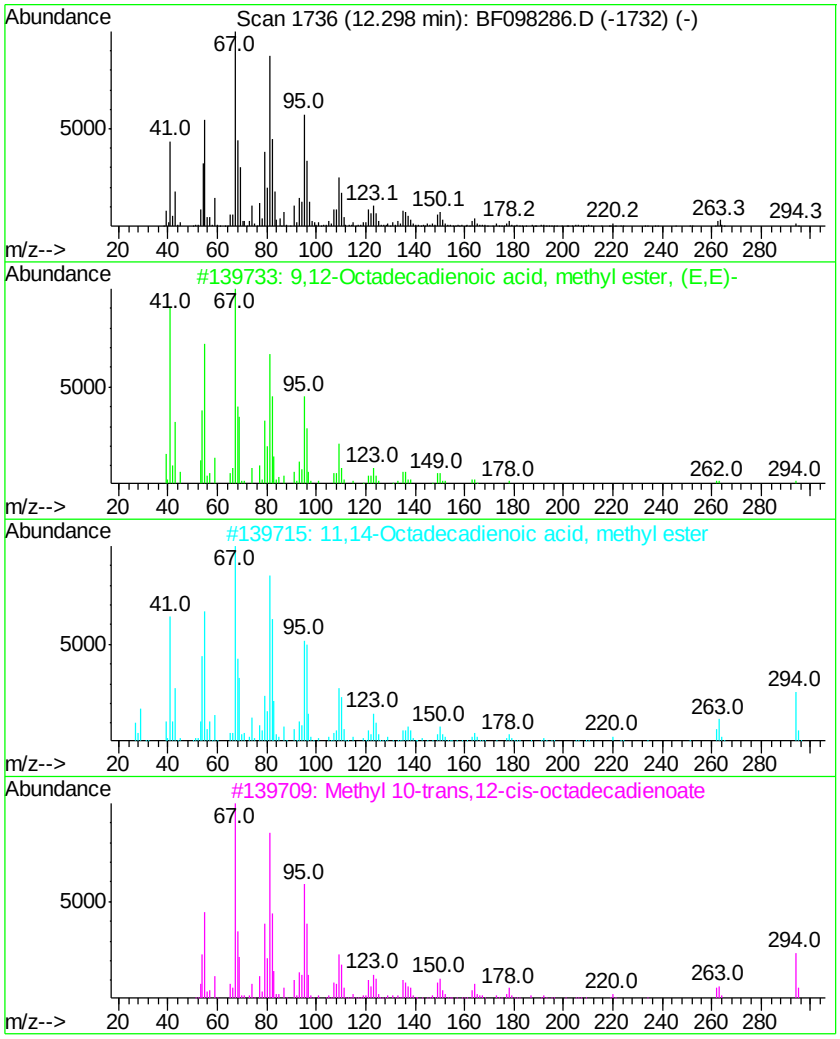
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

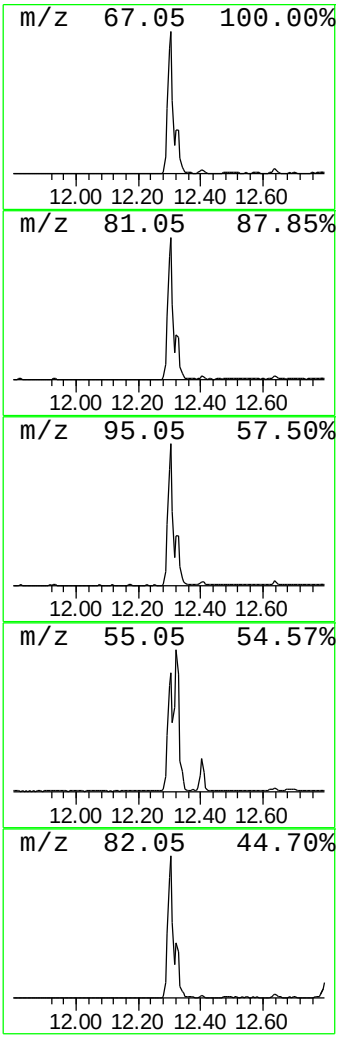
****

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	148.79 ng	4874170	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	97
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
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Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

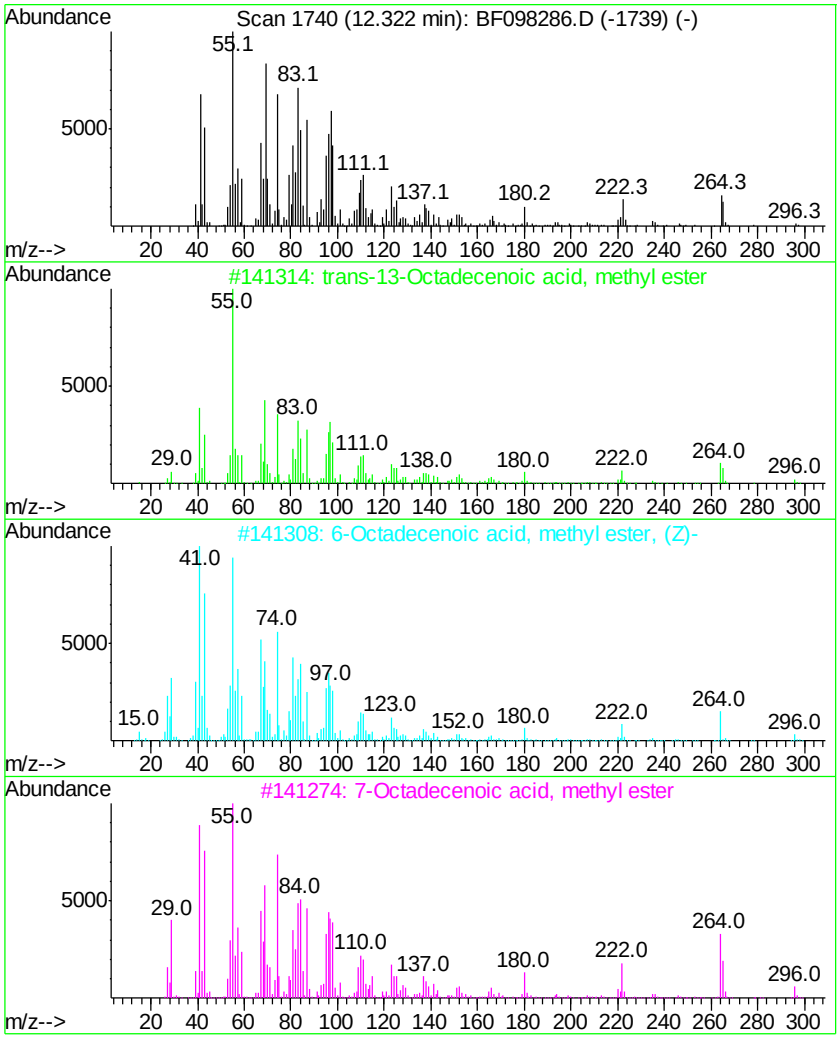
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

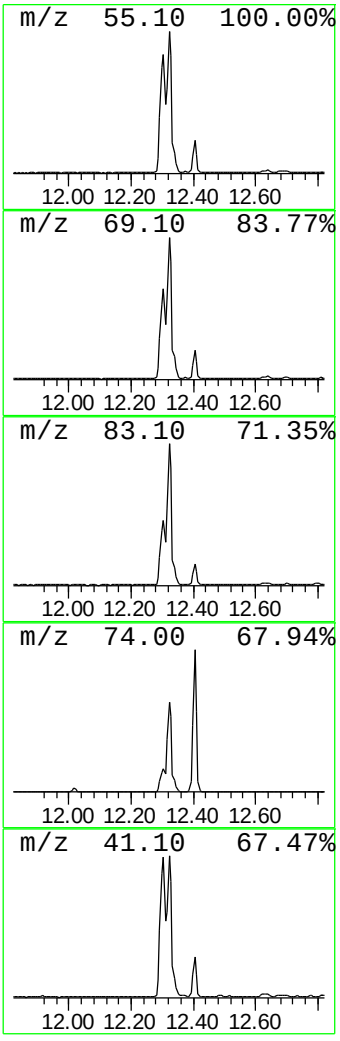
****

Peak Number 6 trans-13-Octadecenoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	89.29 ng	2925290	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	97
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	97
3	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	97
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91





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Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

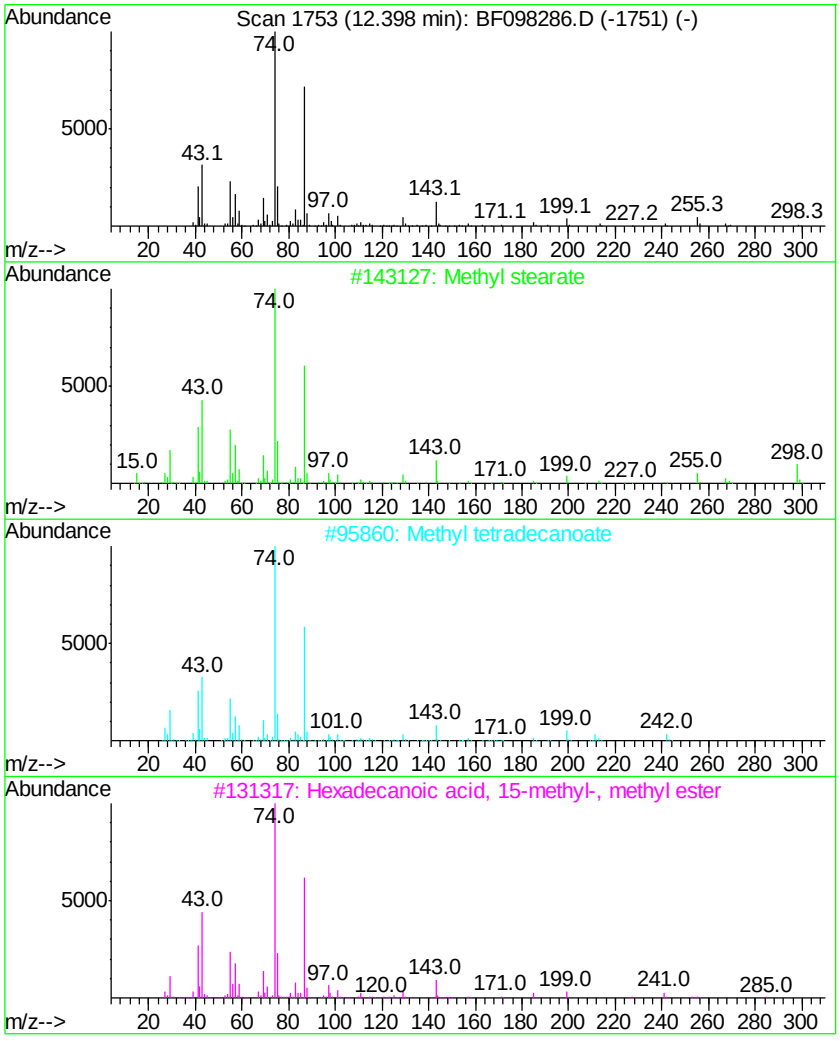
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

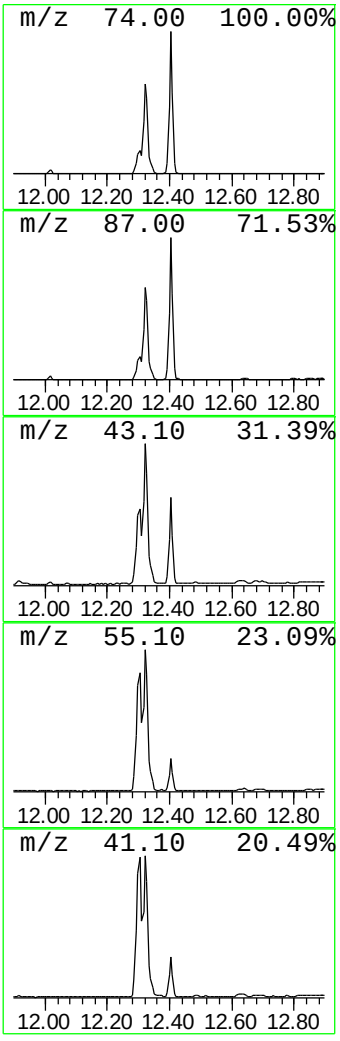
****

Peak Number 7 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	28.08 ng	919833	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91





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Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

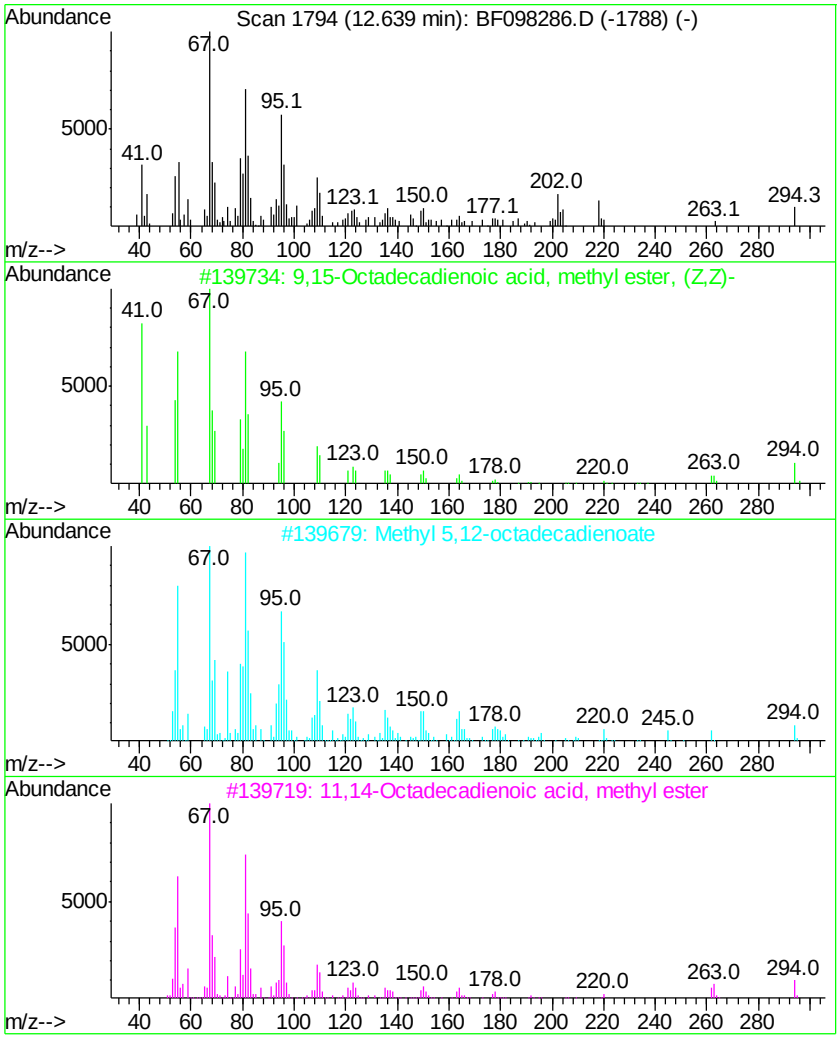
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

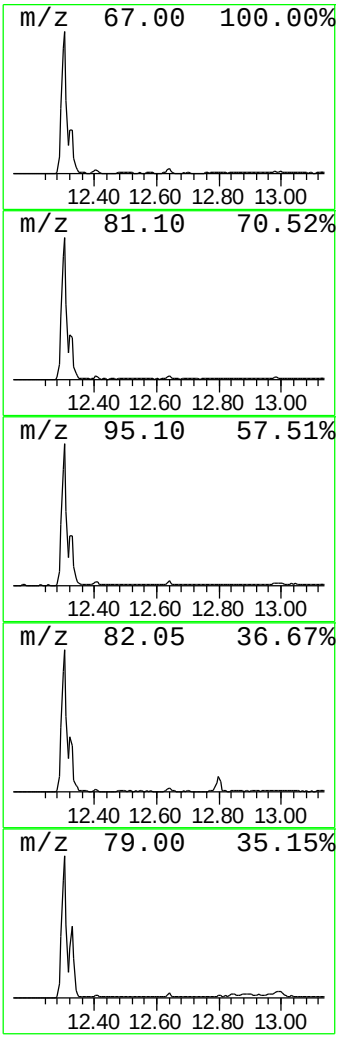
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,15-Octadecadienoic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	5.44 ng	179459	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	90
2	Methyl 5,12-octadecadienoate	294	C19H34O2	1000336-43-1	86
3	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	83
4	12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	68
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	64





Library Search Compound Report

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Data File : BF098286.D
Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

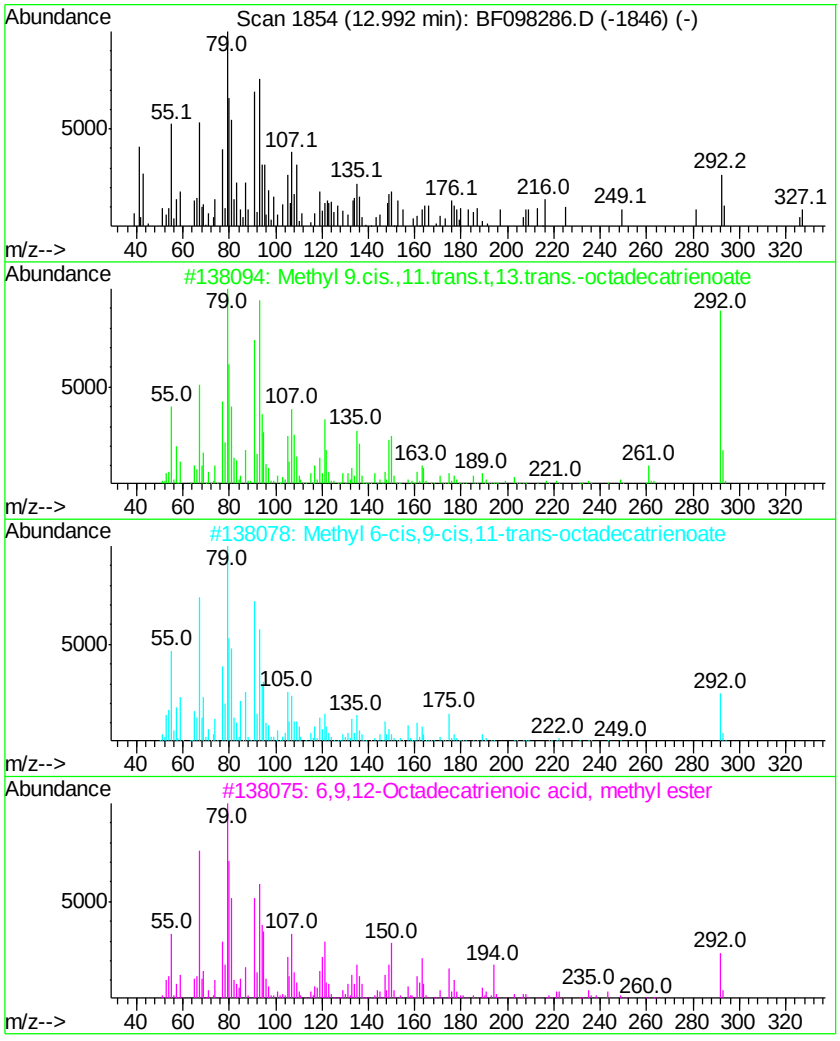
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

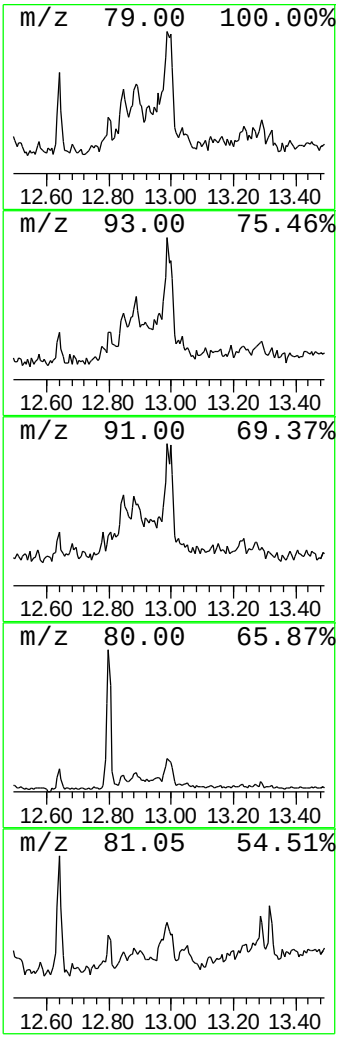
****

Peak Number 9 Methyl 9.cis.,11.trans.t,13... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	4.40 ng	145130	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	94
2	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	78
3	6,9,12-Octadecatrienoic acid, me...	292	C19H32O2	002676-41-7	78
4	Bicyclo[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	64
5	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	58





Library Search Compound Report

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Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

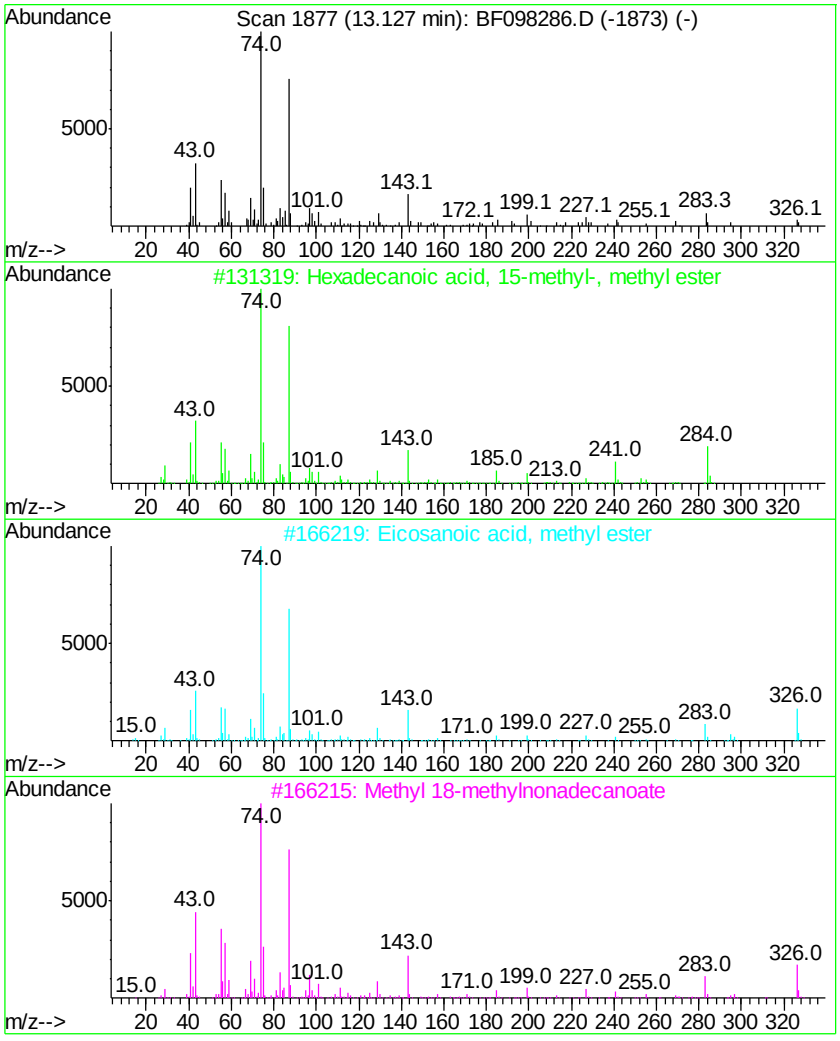
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

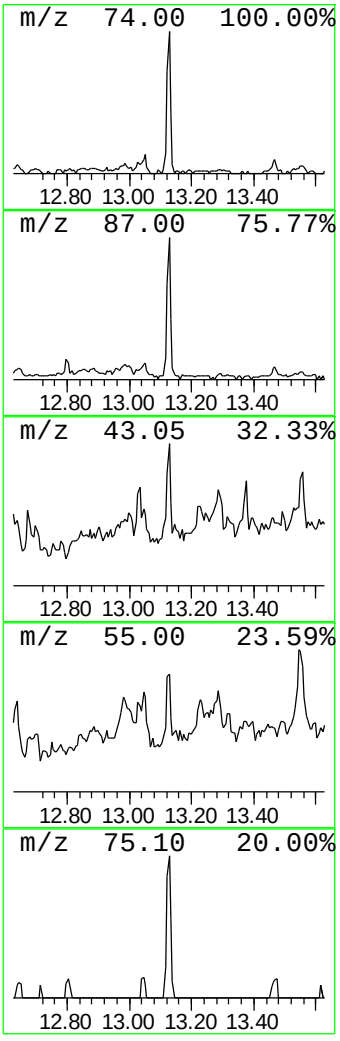
****

Peak Number 10 Hexadecanoic acid, 15-methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.93 ng	96747	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	90
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87





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Acq On : 6 Sep 2017 21:34
Operator : SJ/JU
Sample : I5093-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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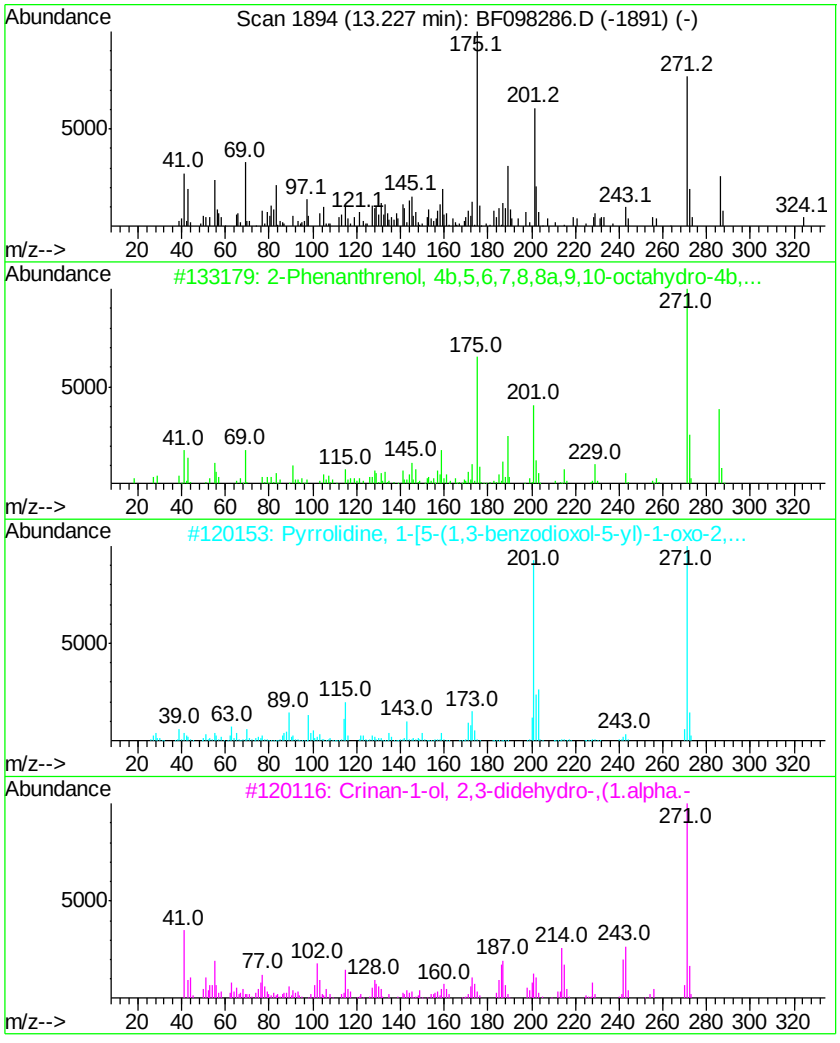
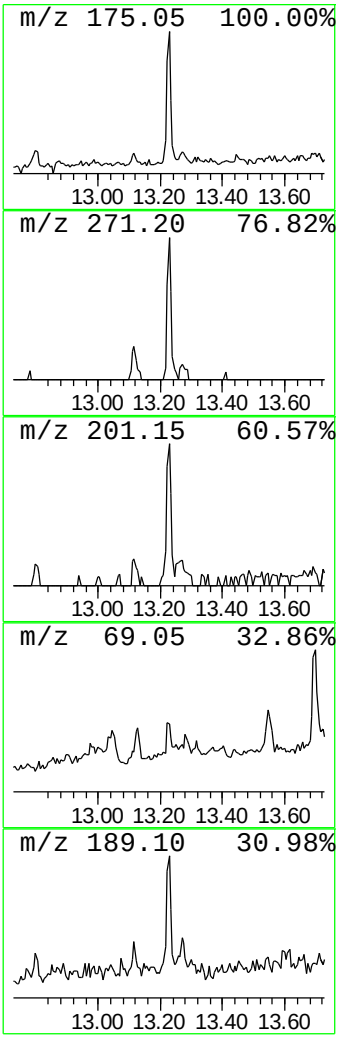
Peak Number 11 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.31 ng	76206	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	94
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38
3	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	38
4	2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	30
5	Normorphine	271	C16H17NO3	000466-97-7	22





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TIC Library : C:\DATABASE\NIST11.L
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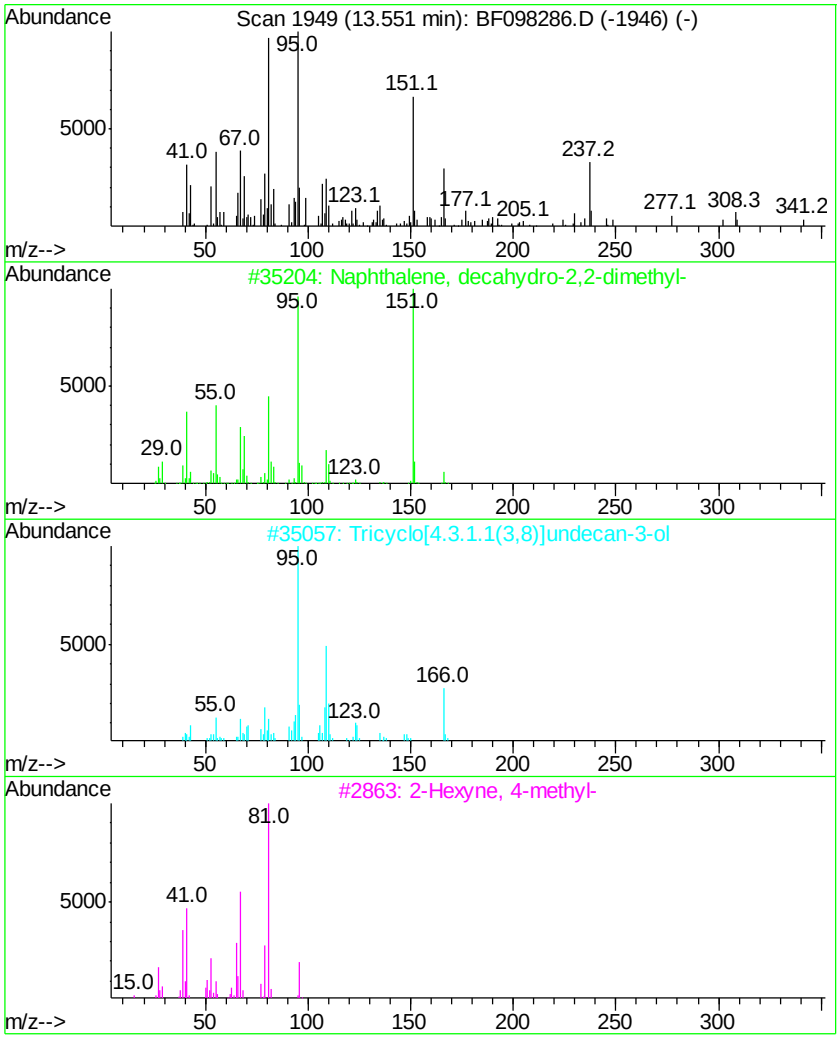
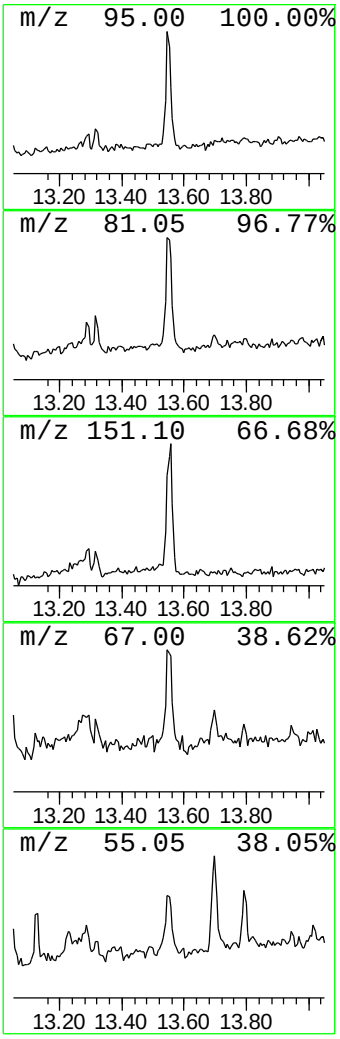
Peak Number 12 unknown13.55 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	4.37 ng	144114	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	43
2	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	38
3	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	30
4	Cyclopropanecarboxylic acid, 2-m...	168	C10H16O2	030626-51-8	22
5	2-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	000768-50-3	22





Library Search Compound Report

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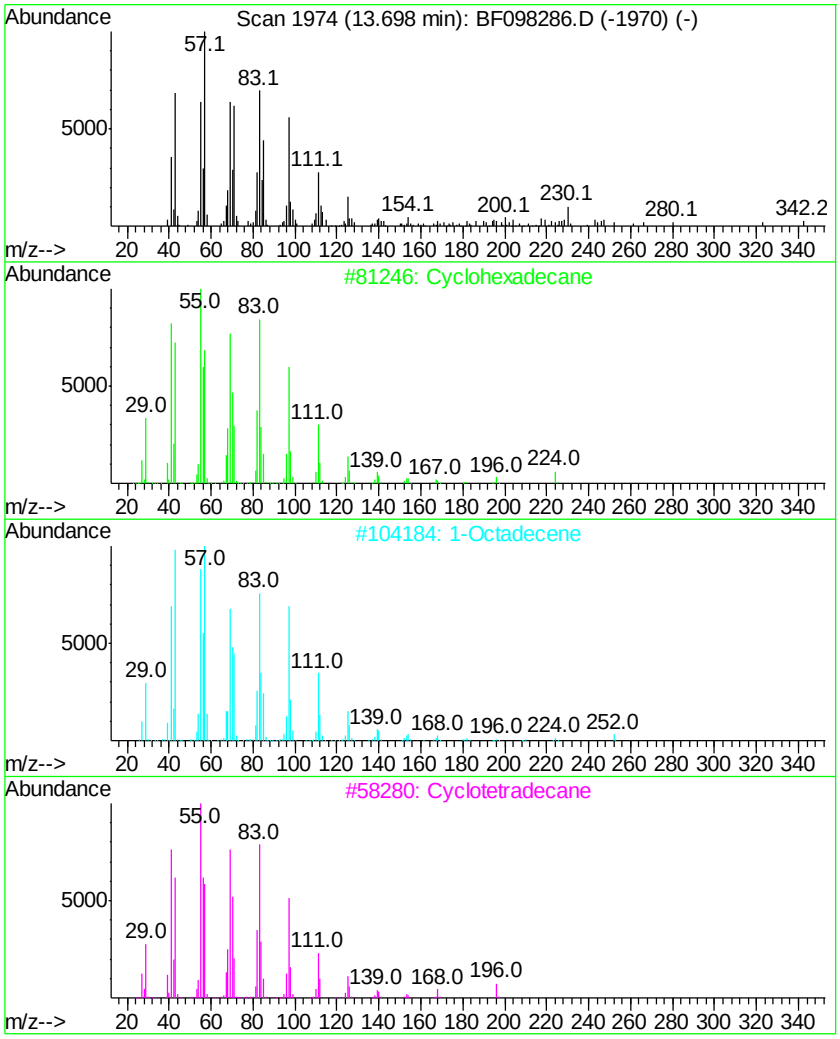
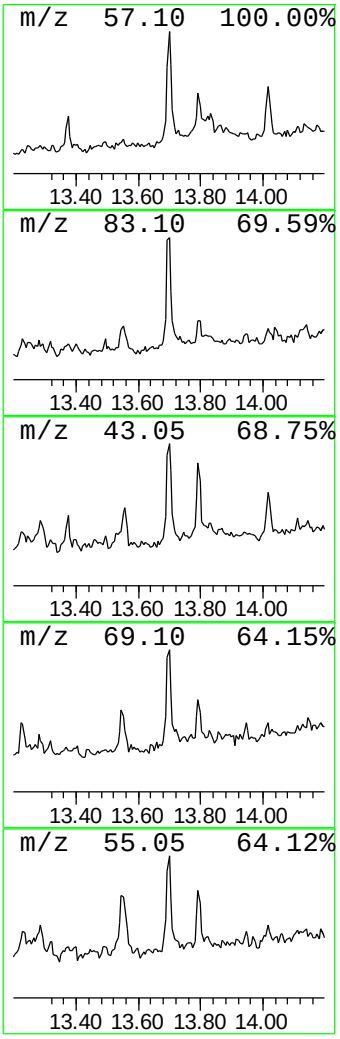
Peak Number 13 Cyclohexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	5.18 ng	170933	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Octadecene	252	C18H36	000112-88-9	91
3	Cyclotetradecane	196	C14H28	000295-17-0	89
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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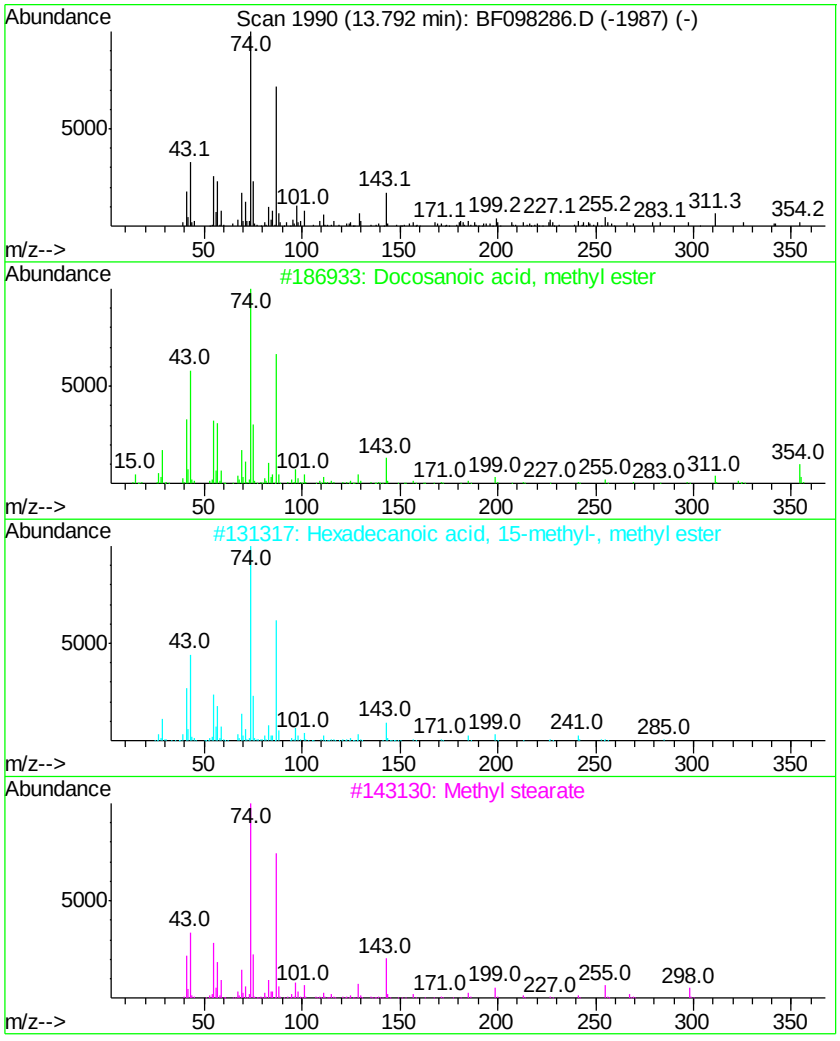
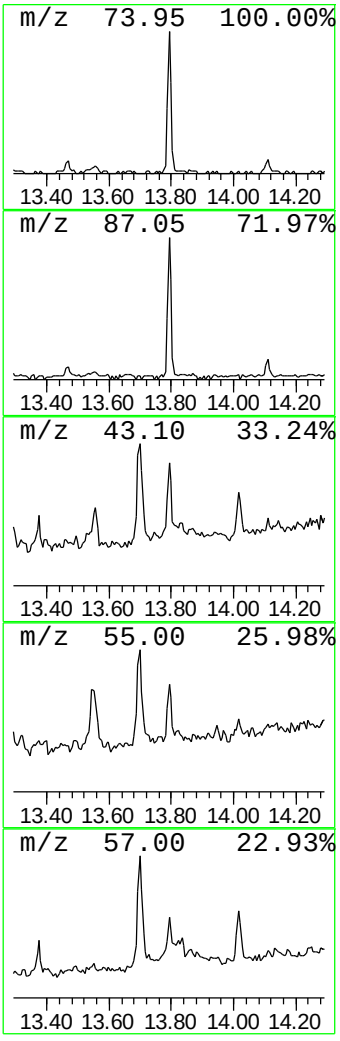
Peak Number 14 Docosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.59 ng	85594	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	96
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
3	Methyl stearate	298	C19H38O2	000112-61-8	87
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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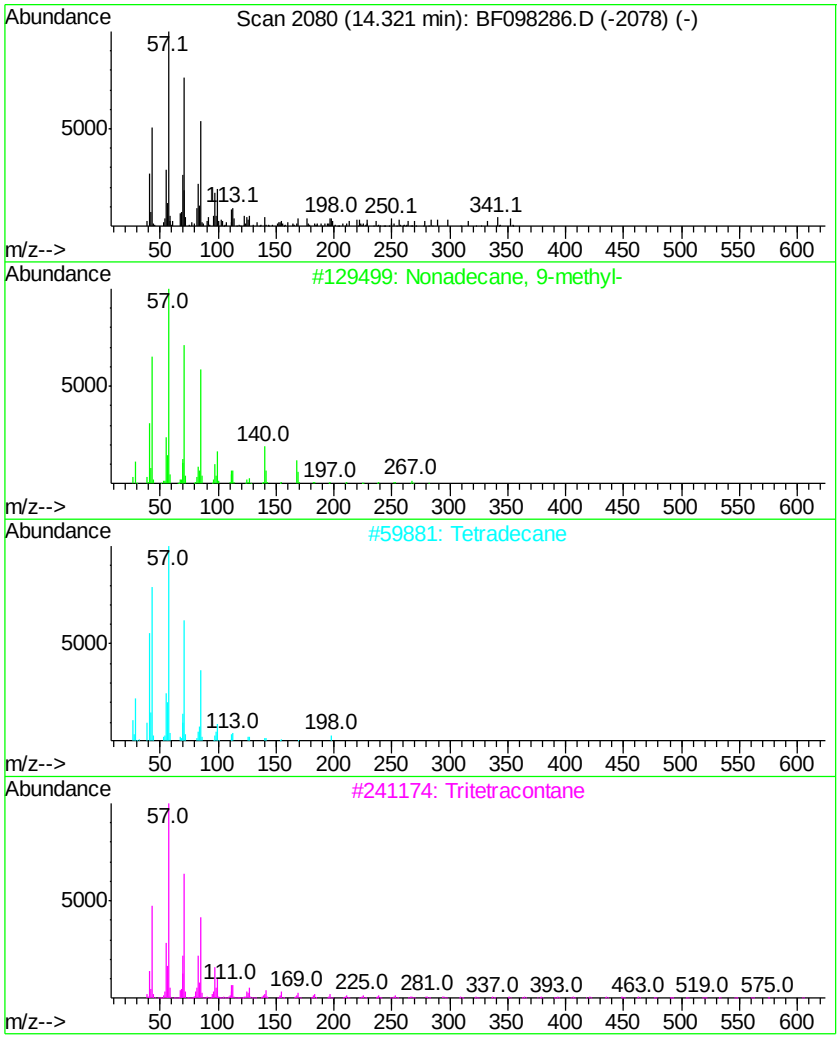
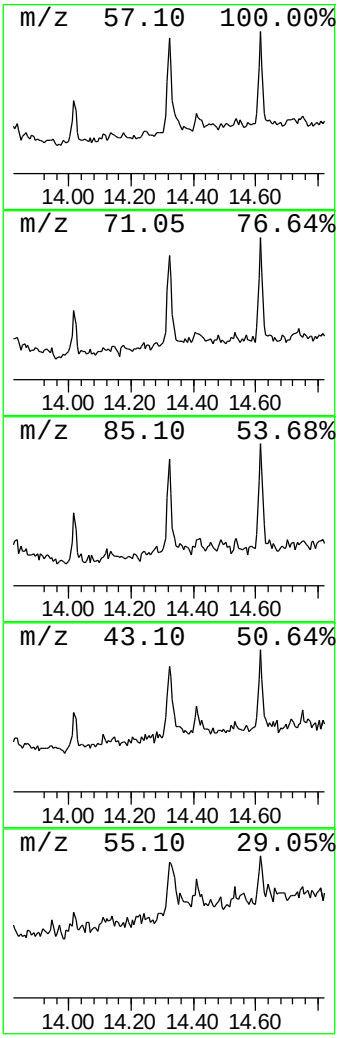
Peak Number 15 Nonadecane, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.49 ng	82117	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2	Tetradecane	198	C14H30	000629-59-4	68
3	Tritetracontane	605	C43H88	007098-21-7	64
4	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	64
5	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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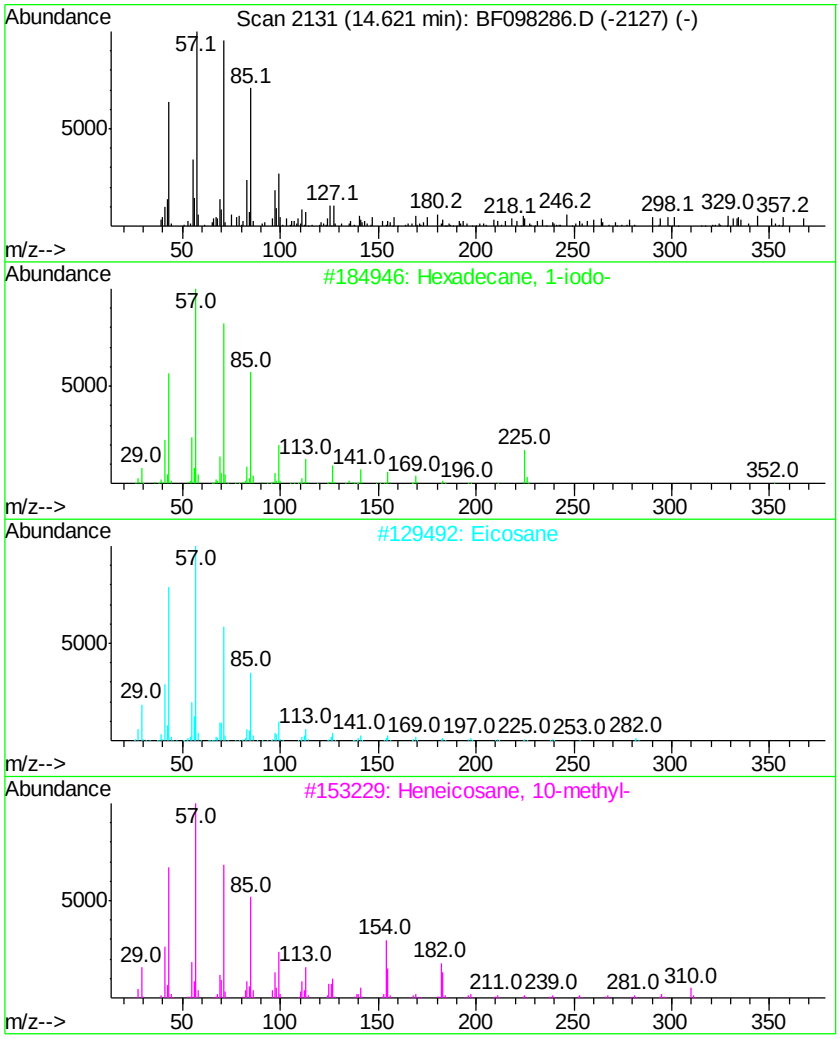
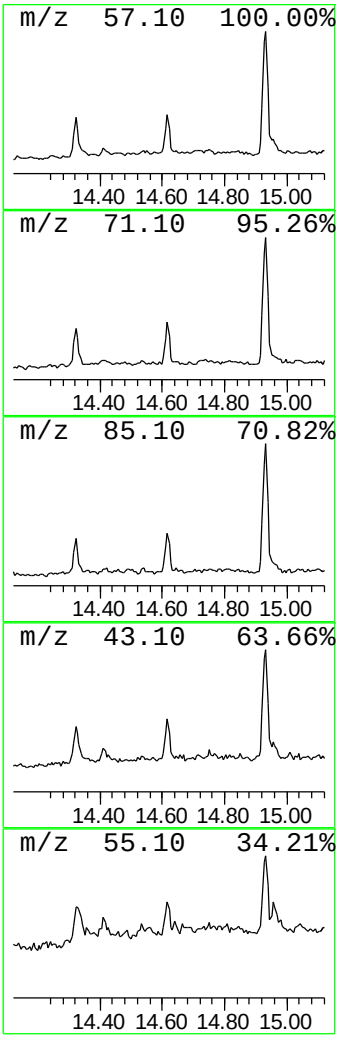
Peak Number 16 Hexadecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.29 ng	81807	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2	Eicosane	282	C20H42	000112-95-8	90
3	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	78
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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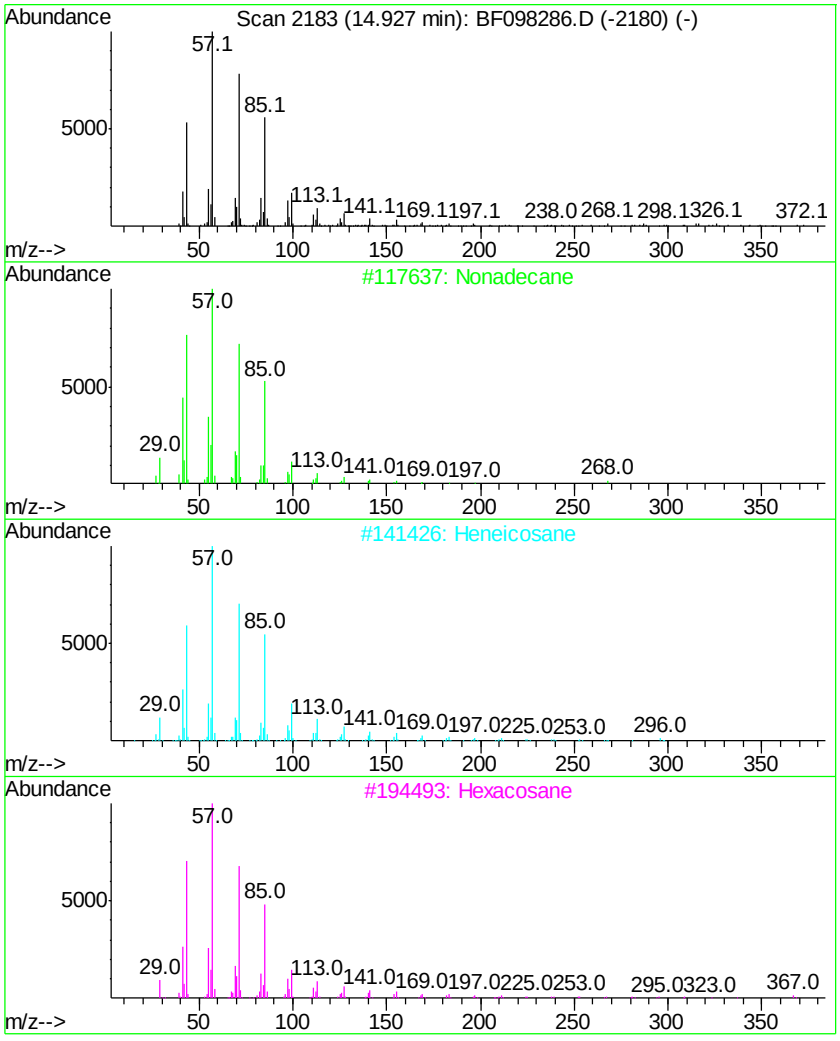
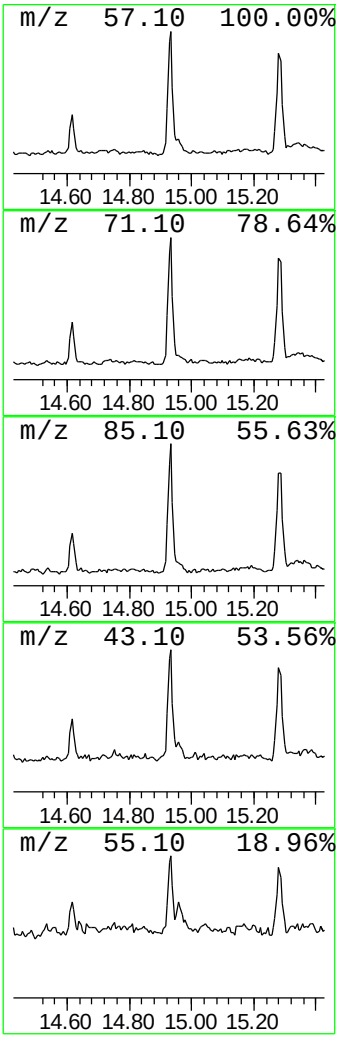
Peak Number 17 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	10.78 ng	267944	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	10-Methylnonadecane	282	C20H42	056862-62-5	90
5	Docosane	310	C22H46	000629-97-0	90





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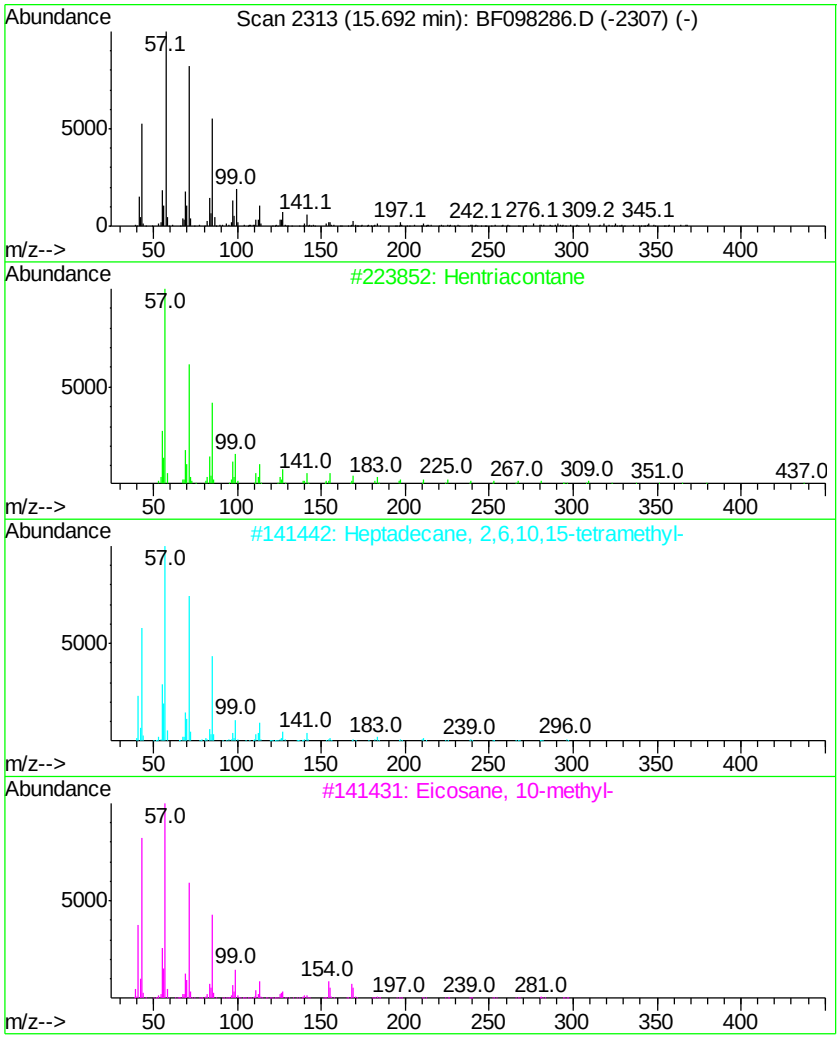
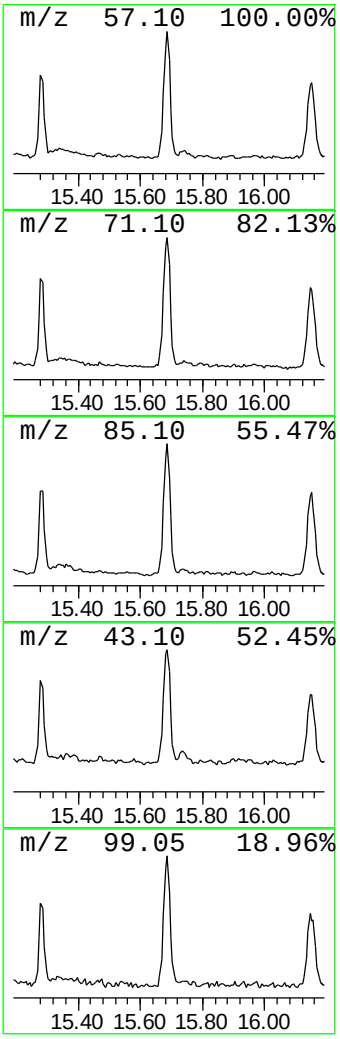
Peak Number 18 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	16.40 ng	407395	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





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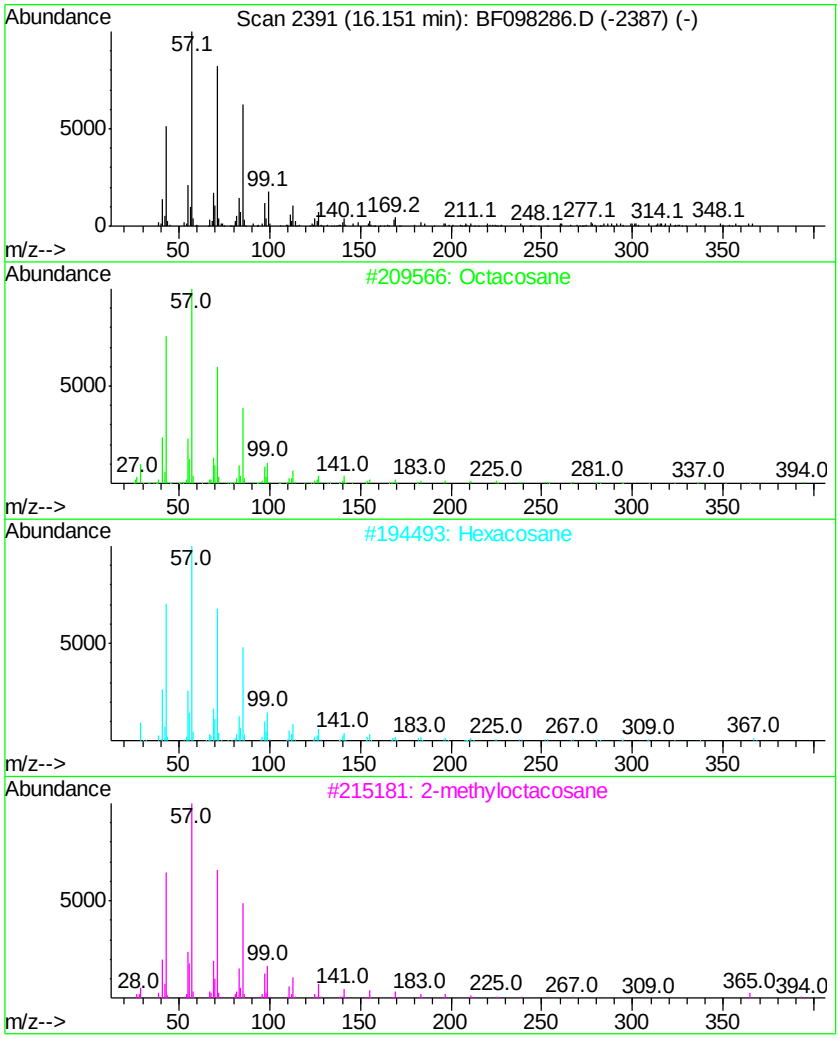
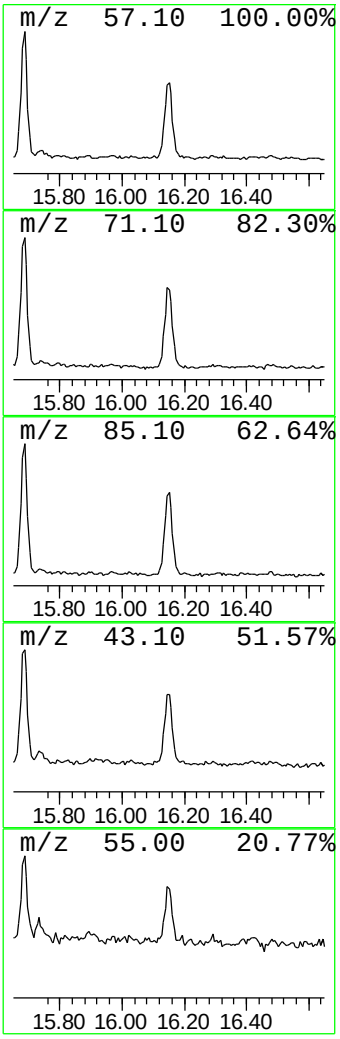
Peak Number 19 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	12.01 ng	298291	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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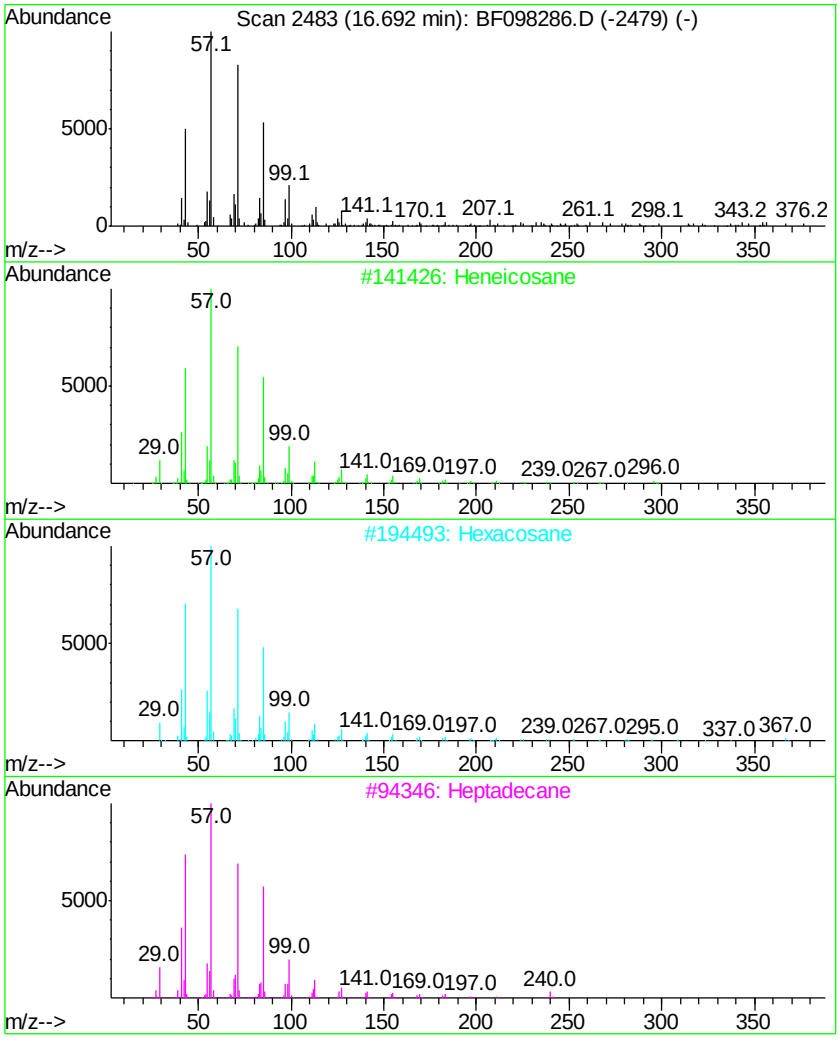
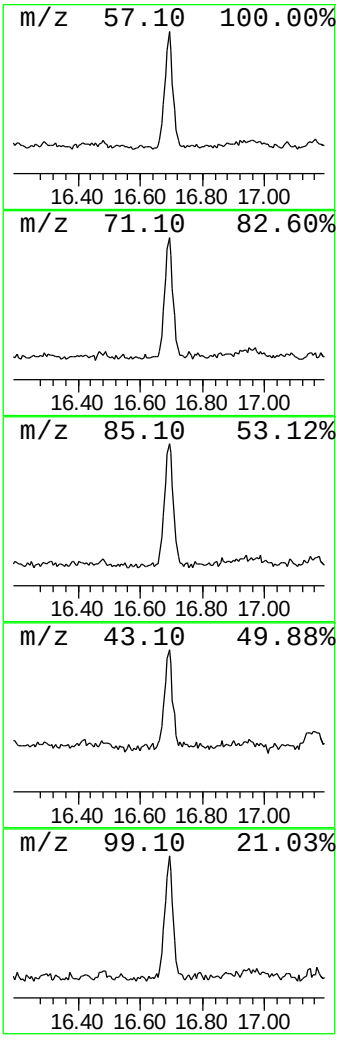
Peak Number 20 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	9.85 ng	244727	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
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2-Pentanone, 4-hy...	4.89	7.3	ng	227349	1	6.70	624120	20.0
unknown6.47	6.47	84.2	ng	2627440	1	6.70	624120	20.0
Hexadecanoic acid...	11.62	57.5	ng	1883700	4	11.22	655198	20.0
9,12-Octadecadien...	12.30	148.8	ng	4874170	4	11.22	655198	20.0
trans-13-Octadece...	12.32	89.3	ng	2925290	4	11.22	655198	20.0
Methyl stearate	12.40	28.1	ng	919833	4	11.22	655198	20.0
9,15-Octadecadien...	12.64	5.4	ng	179459	5	13.85	659879	20.0
Methyl 9.cis.,11....	12.99	4.4	ng	145130	5	13.85	659879	20.0
Hexadecanoic acid...	13.13	2.9	ng	96747	5	13.85	659879	20.0
2-Phenanthrenol, ...	13.23	2.3	ng	76206	5	13.85	659879	20.0
unknown13.55	13.55	4.4	ng	144114	5	13.85	659879	20.0
Cyclohexadecane	13.70	5.2	ng	170933	5	13.85	659879	20.0
Docosanoic acid, ...	13.79	2.6	ng	85594	5	13.85	659879	20.0
Nonadecane, 9-met...	14.32	2.5	ng	82117	5	13.85	659879	20.0
Hexadecane, 1-iodo-	14.62	3.3	ng	81807	6	15.26	496924	20.0
Nonadecane	14.93	10.8	ng	267944	6	15.26	496924	20.0
Hentriacontane	15.69	16.4	ng	407395	6	15.26	496924	20.0
Octacosane	16.15	12.0	ng	298291	6	15.26	496924	20.0
Heneicosane	16.69	9.8	ng	244727	6	15.26	496924	20.0