LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113167.D
Acq On : 20 Mar 2019 13:20
Operator : JU/SJ
Sample : K1989-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-2

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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	5.340	548	553	556	rBV	3303995	3290813	82.29%	8.425%
2	6.369	723	728	731	rBV	3295891	3810803	95.29%	9.757%
3	6.492	744	749	752	rBV	3816994	3785737	94.66%	9.693%
4	6.557	756	760	772	rVB	82727	101723	2.54%	0.260%
5	6.722	784	788	791	rBV	836613	743433	18.59%	1.903%
6	6.881	810	815	818	rBV	2612841	2529203	63.24%	6.476%
7	7.281	878	883	886	rBV	1895402	2025139	50.64%	5.185%
8	7.945	993	996	999	rBV	74712	60782	1.52%	0.156%
9	8.004	1001	1006	1011	rBV	1008848	993396	24.84%	2.543%
10	8.604	1104	1108	1111	rBV	98930	79411	1.99%	0.203%
11	9.080	1184	1189	1192	rBV	4364463	3999266	100.00%	10.239%
12	9.169	1199	1204	1208	rBV2	156068	166224	4.16%	0.426%
13	9.422	1243	1247	1252	rBV	455885	418156	10.46%	1.071%
14	9.469	1252	1255	1257	rBV	395635	362638	9.07%	0.928%
15	9.575	1270	1273	1275	rBV3	61824	50031	1.25%	0.128%
16	9.627	1278	1282	1285	rBV5	44451	73040	1.83%	0.187%
17	9.669	1286	1289	1291	rVV2	100988	84615	2.12%	0.217%
18	9.698	1291	1294	1298	rVB	198344	169003	4.23%	0.433%
19	9.751	1298	1303	1309	rBV3	1516918	1620967	40.53%	4.150%
20	10.022	1346	1349	1352	rBV3	96812	98968	2.47%	0.253%
21	10.163	1370	1373	1375	rBV3	133000	115976	2.90%	0.297%
22	10.192	1375	1378	1381	rVV	294019	247388	6.19%	0.633%
23	10.292	1393	1395	1397	rBV2	51002	51124	1.28%	0.131%
24	10.416	1413	1416	1421	rVB	202512	211806	5.30%	0.542%
25	10.498	1428	1430	1433	rBV3	64727	56883	1.42%	0.146%
26	10.539	1433	1437	1441	rBV	2443631	2728256	68.22%	6.985%
27	10.669	1456	1459	1467	rBV2	441511	699537	17.49%	1.791%
28	11.116	1532	1535	1537	rBV	680065	612657	15.32%	1.569%
29	11.145	1537	1540	1544	rVB	408931	382542	9.57%	0.979%
30	11.233	1551	1555	1558	rBV	1220076	1059088	26.48%	2.712%
31	11.539	1604	1607	1610	rVB	475497	359419	8.99%	0.920%
32	11.774	1644	1647	1649	rBV	538781	474223	11.86%	1.214%
33	11.833	1655	1657	1660	rBV2	173917	211963	5.30%	0.543%
34	11.945	1673	1676	1679	rBV	513955	440446	11.01%	1.128%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
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Sample : K1989-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-2

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.098	1700	1702	1704	rBV	212882	231249	5.78%	0.592%
36	12.227	1722	1724	1727	rBV	336703	275874	6.90%	0.706%
37	12.333	1740	1742	1745	rBV	481434	436127	10.91%	1.117%
38	12.474	1764	1766	1769	rBV	326346	429146	10.73%	1.099%
39	12.551	1776	1779	1781	rBV2	465828	514581	12.87%	1.317%
40	12.710	1803	1806	1808	rBV	530983	544260	13.61%	1.393%
41	12.821	1821	1825	1828	rBV	3284808	3702495	92.58%	9.480%
42	13.192	1885	1888	1891	rBV	622246	809498	20.24%	2.073%

Sum of corrected areas: 39057886

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113167.D
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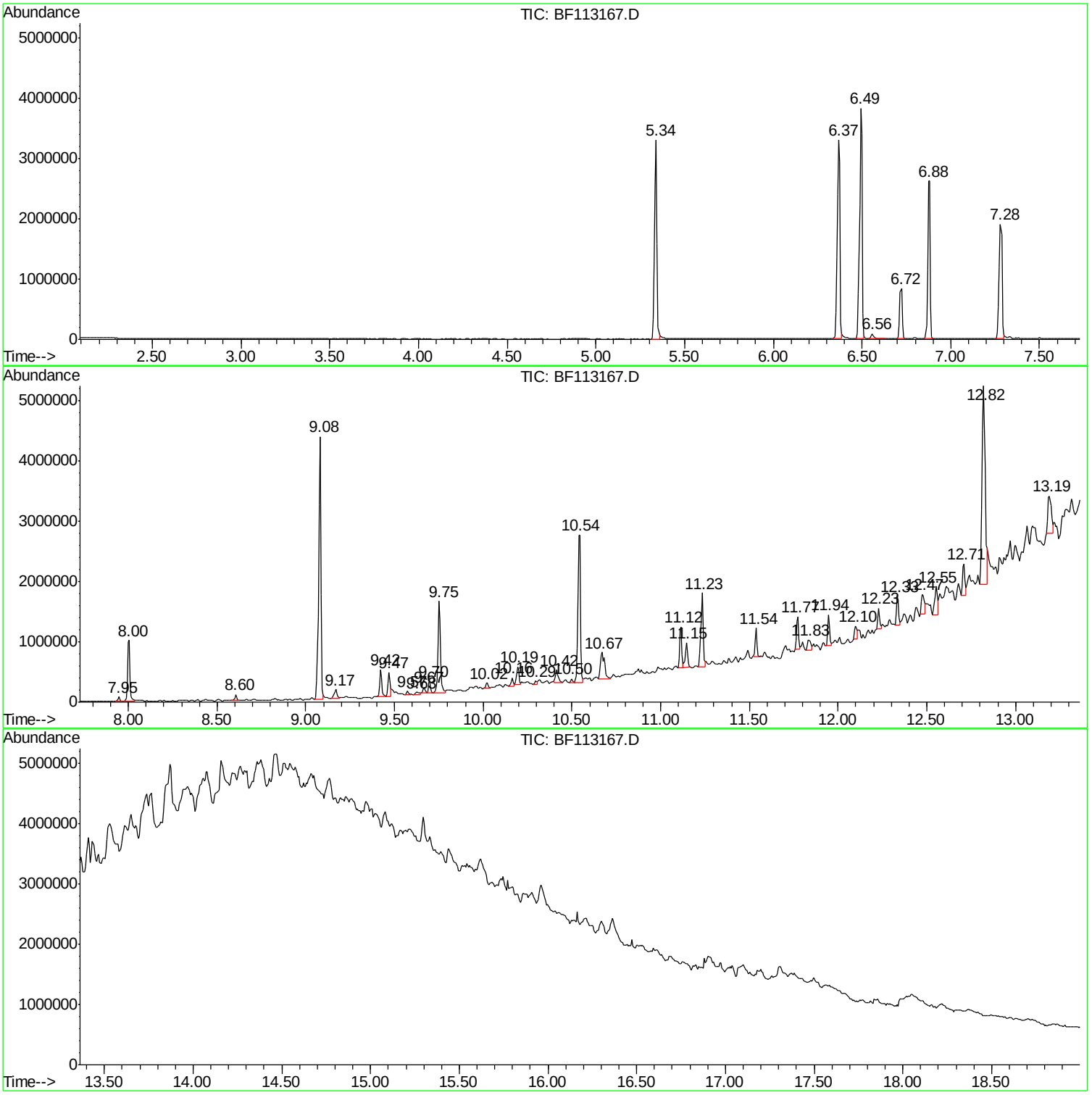
Operator : JU/SJ
Sample : K1989-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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 : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113167.D
Acq On : 20 Mar 2019 13:20
Operator : JU/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

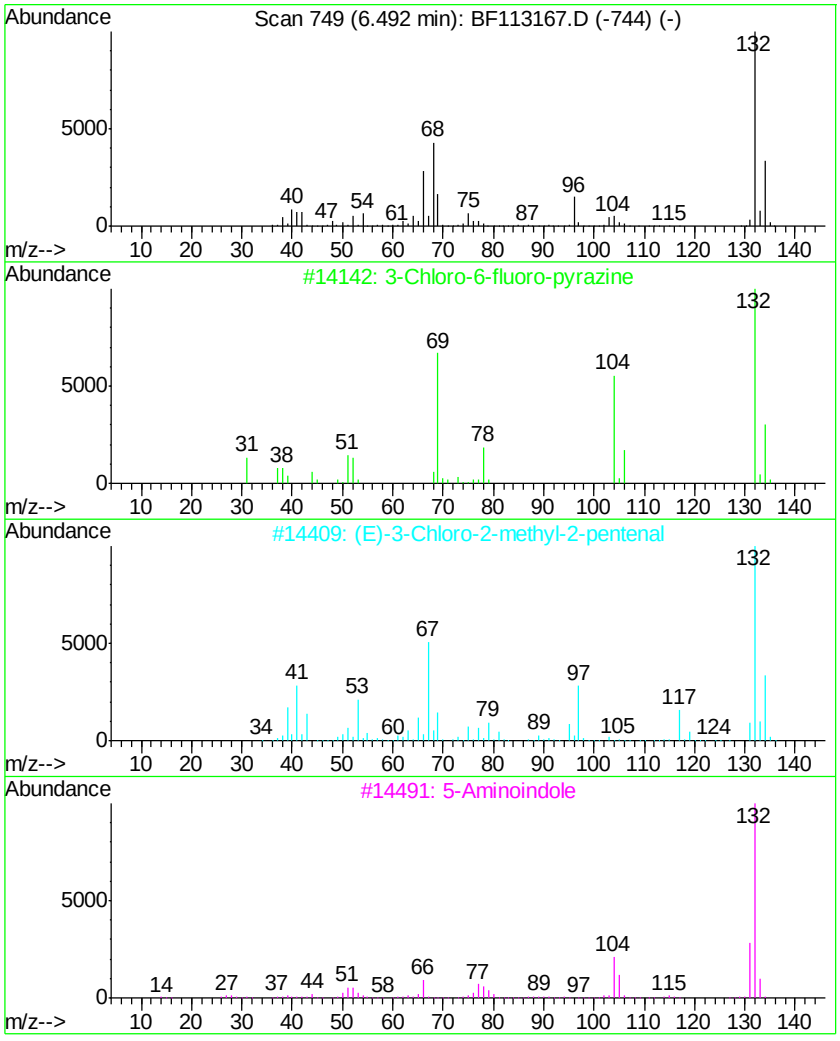
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

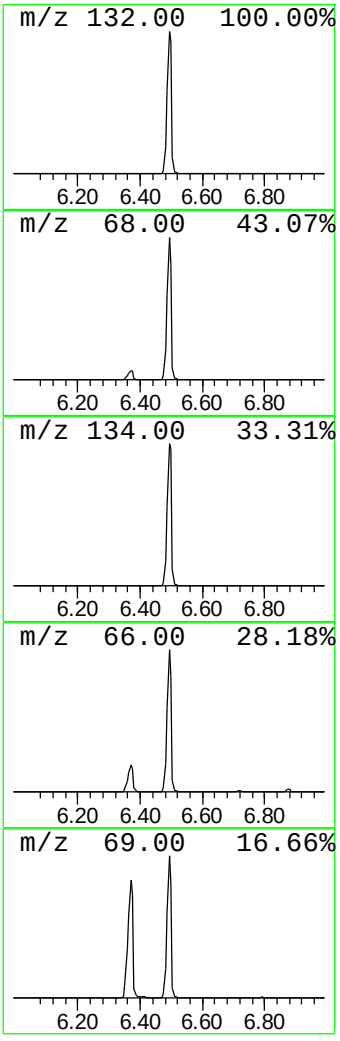
****

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	101.85 ng	3785740	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Misc :
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Instrument : BNA_F
ClientSampleId : DRUM-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

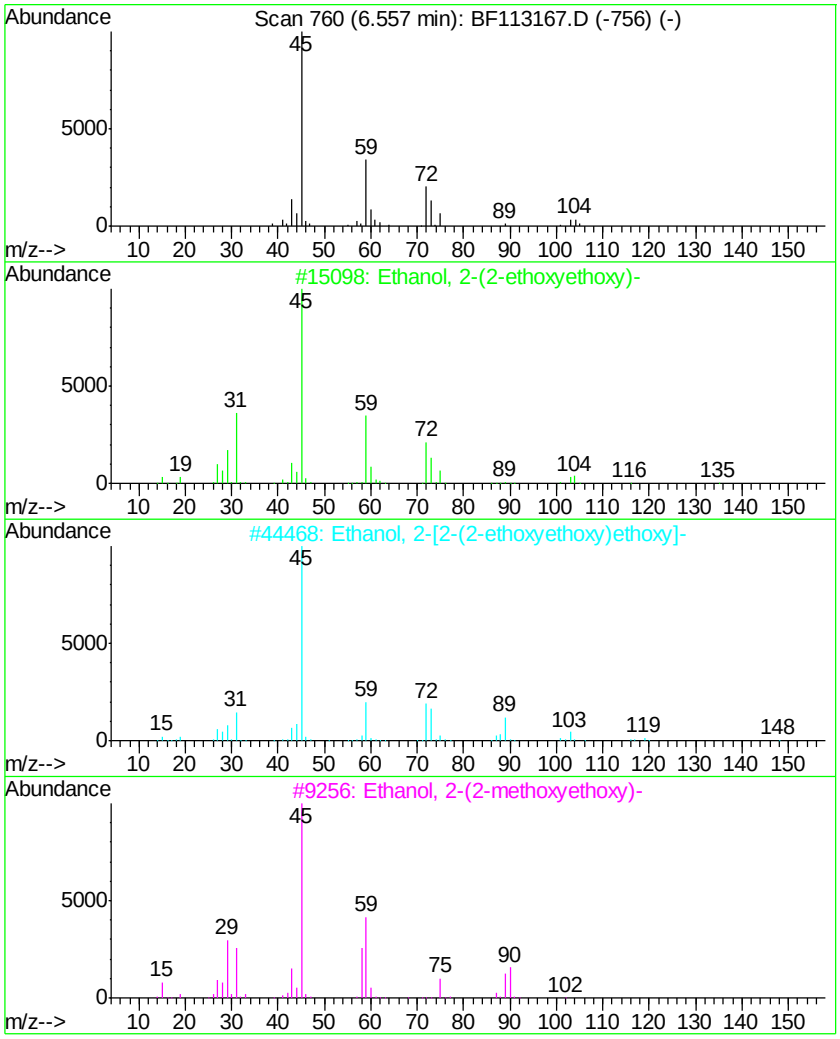
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

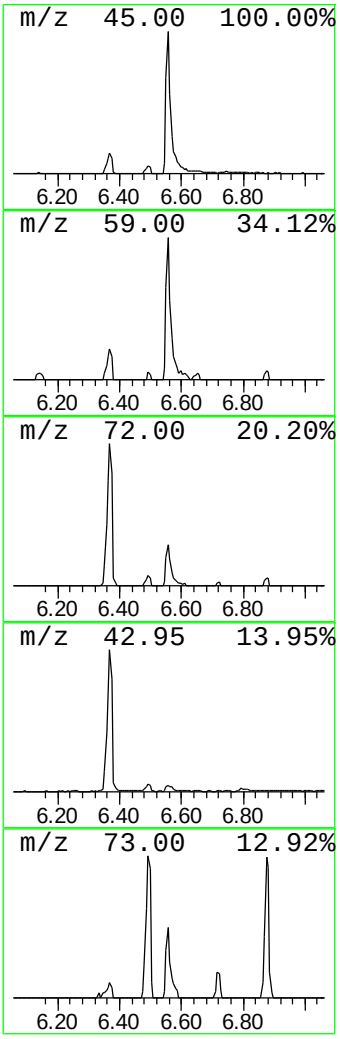
****

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.74 ng	101723	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5	Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
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Acq On : 20 Mar 2019 13:20
Operator : JU/SJ
Sample : K1989-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

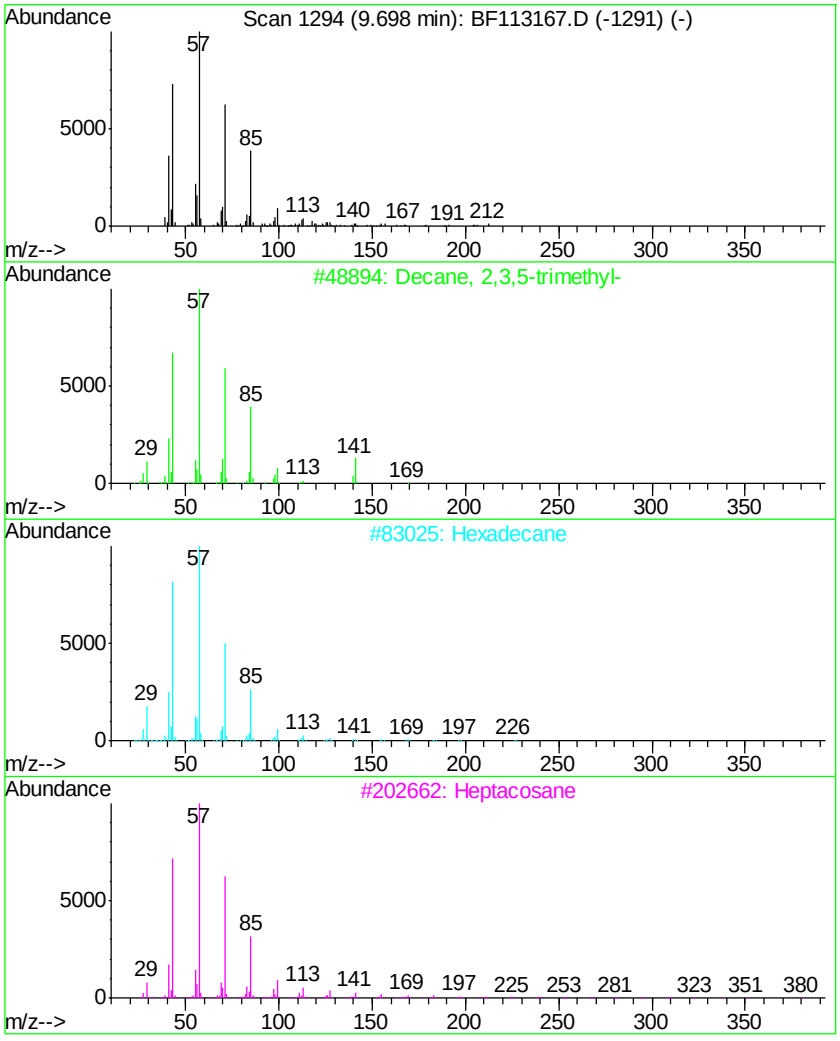
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

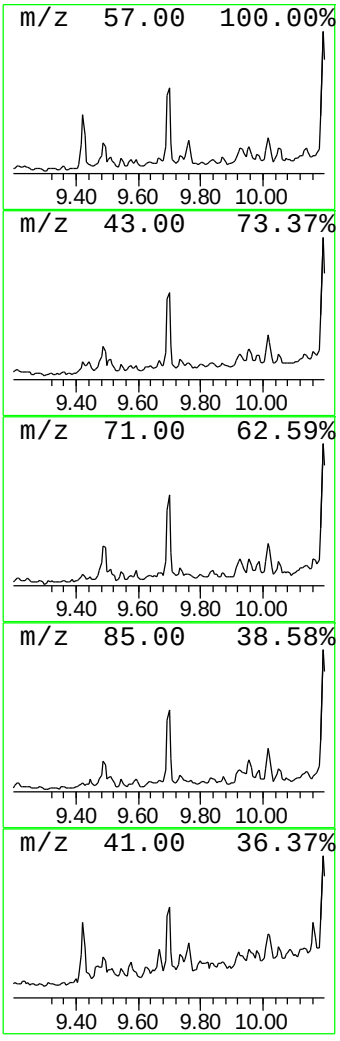
****

Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.09 ng	169003	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
2	Hexadecane	226	C16H34	000544-76-3	72
3	Heptacosane	380	C27H56	000593-49-7	72
4	Tetradecane	198	C14H30	000629-59-4	64
5	Tridecane	184	C13H28	000629-50-5	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113167.D
Acq On : 20 Mar 2019 13:20
Operator : JU/SJ
Sample : K1989-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

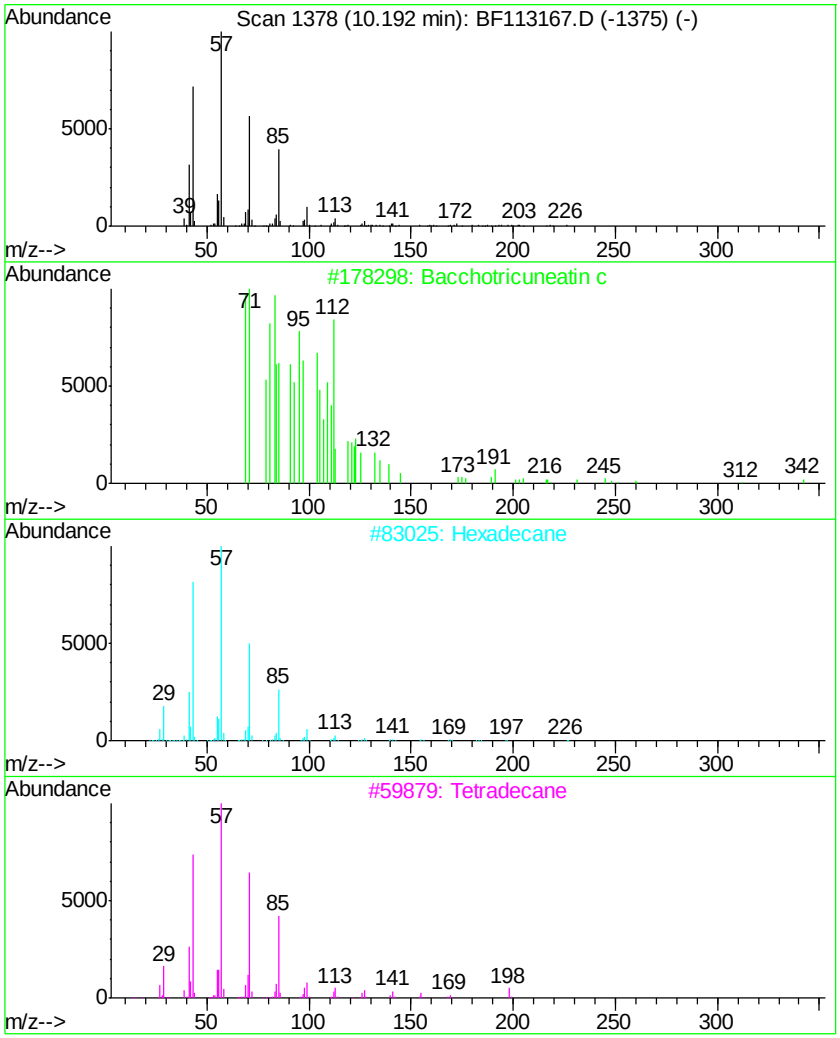
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

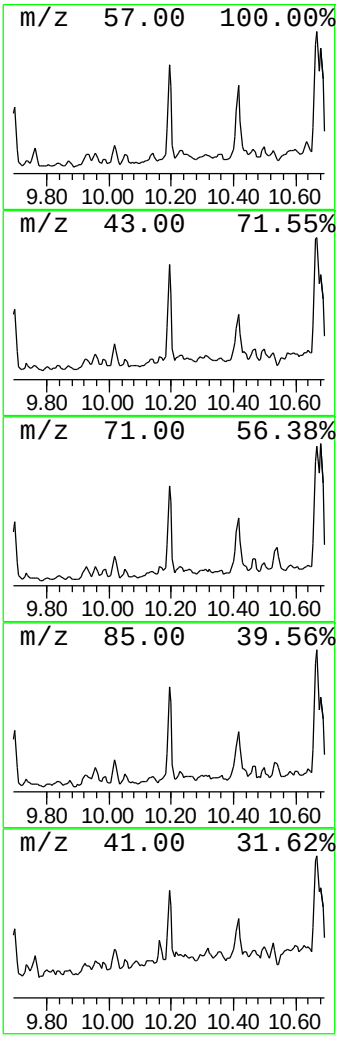
****

Peak Number 5 Bacchotricuneatin c Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	3.05 ng	247388	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	97
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
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Operator : JU/SJ
Sample : K1989-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

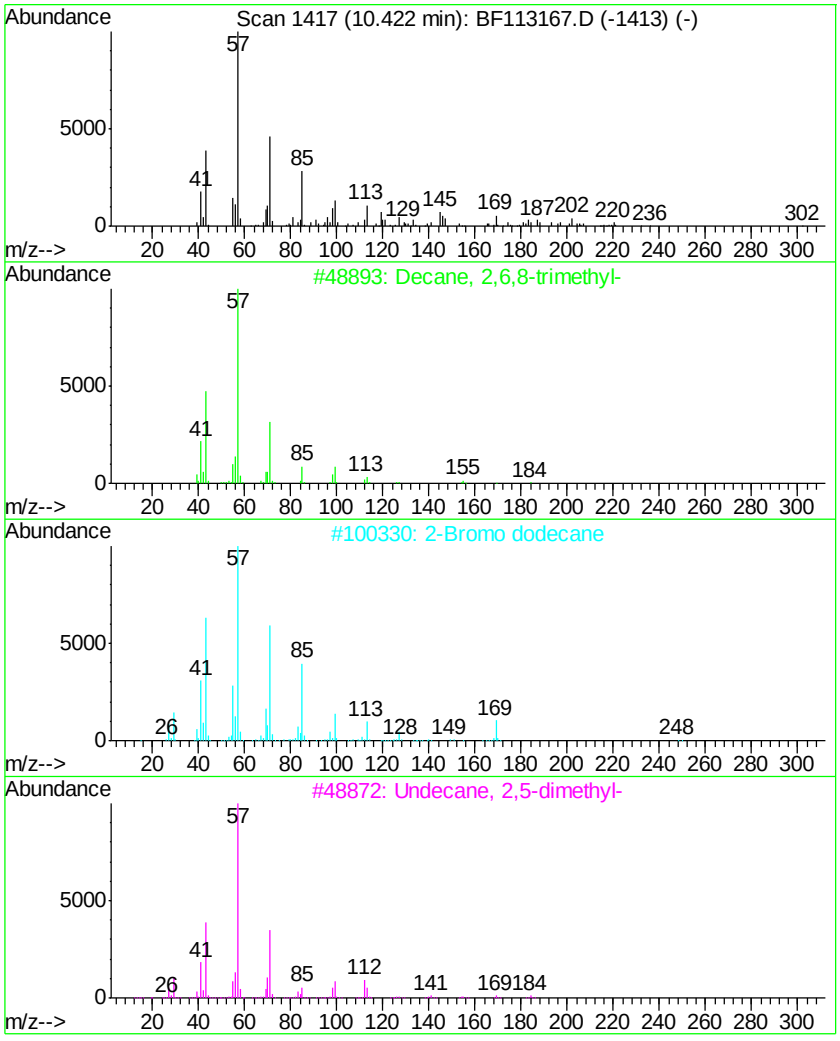
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

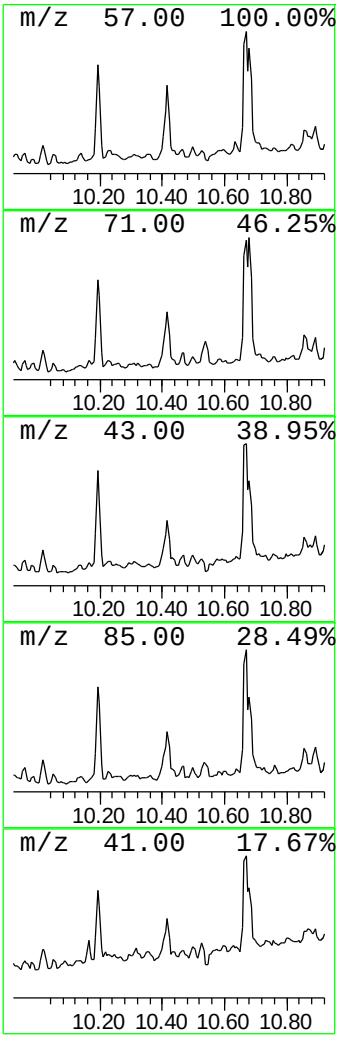
****

Peak Number 6 Decane, 2,6,8-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.61 ng	211806	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	74
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	74
4	Hexadecane	226	C16H34	000544-76-3	59
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59





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Instrument : BNA_F
ClientSampleId : DRUM-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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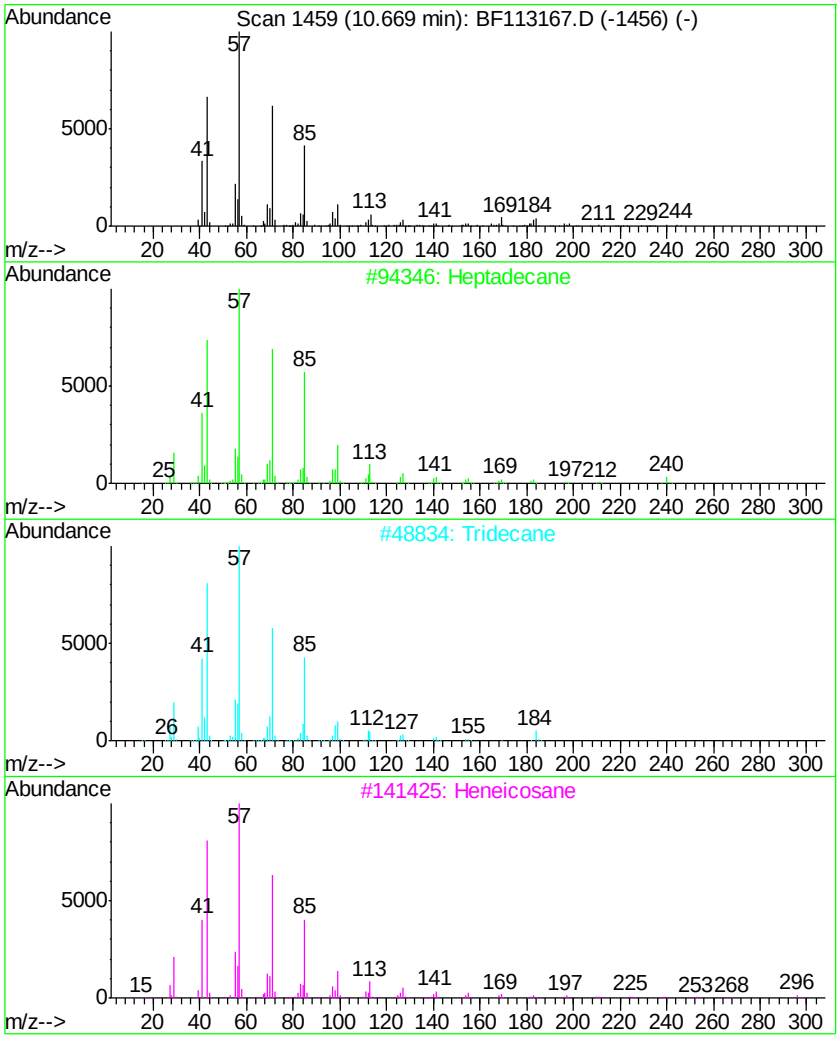
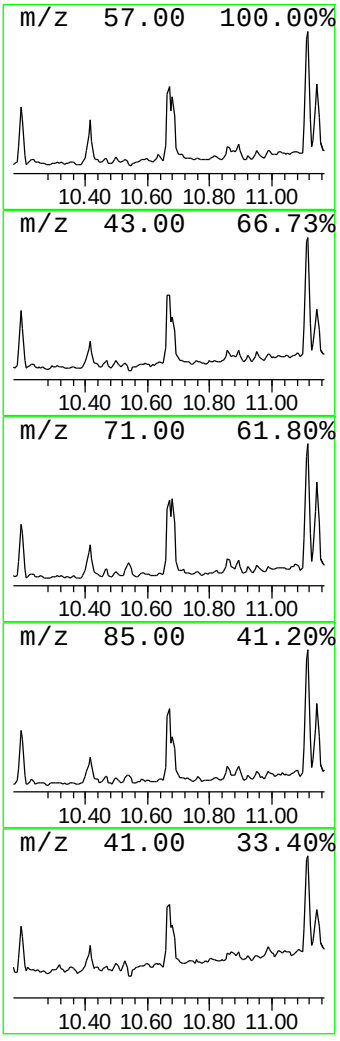
Peak Number 7 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	13.21 ng	699537	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane	184	C13H28	000629-50-5	93
3	Heneicosane	296	C21H44	000629-94-7	83
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





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ClientSampleId : DRUM-1-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

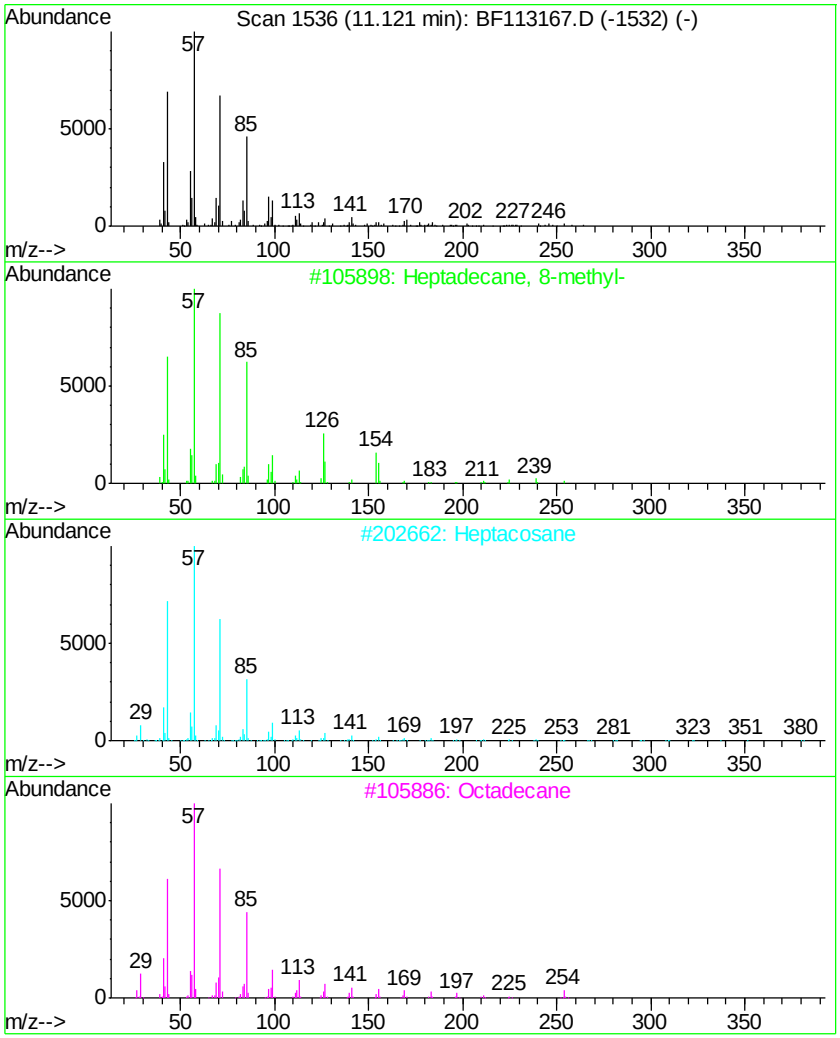
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

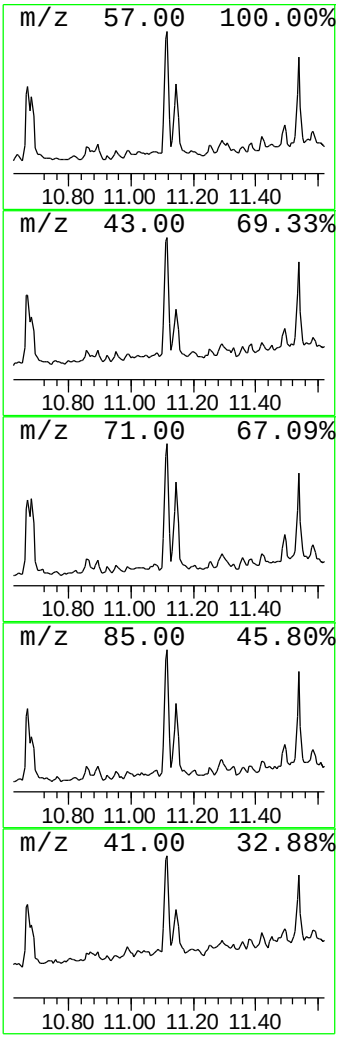
****

Peak Number 8 Heptadecane, 8-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	11.57 ng	612657	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : K1989-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-2

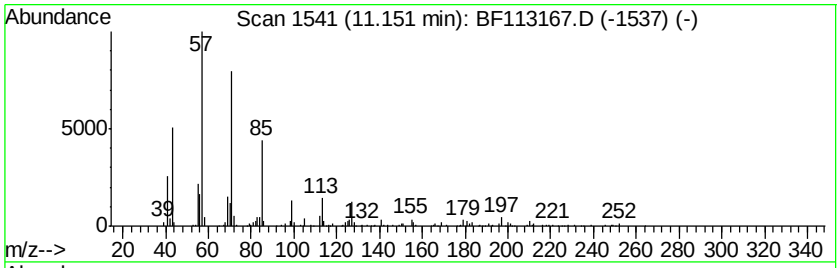
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

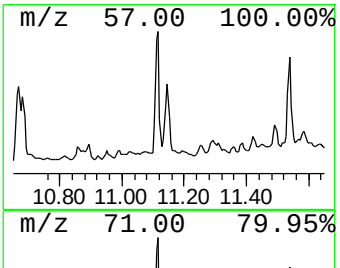
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	7.22 ng	382542	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Heptacosane	380	C27H56	000593-49-7	86





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ClientSampleId : DRUM-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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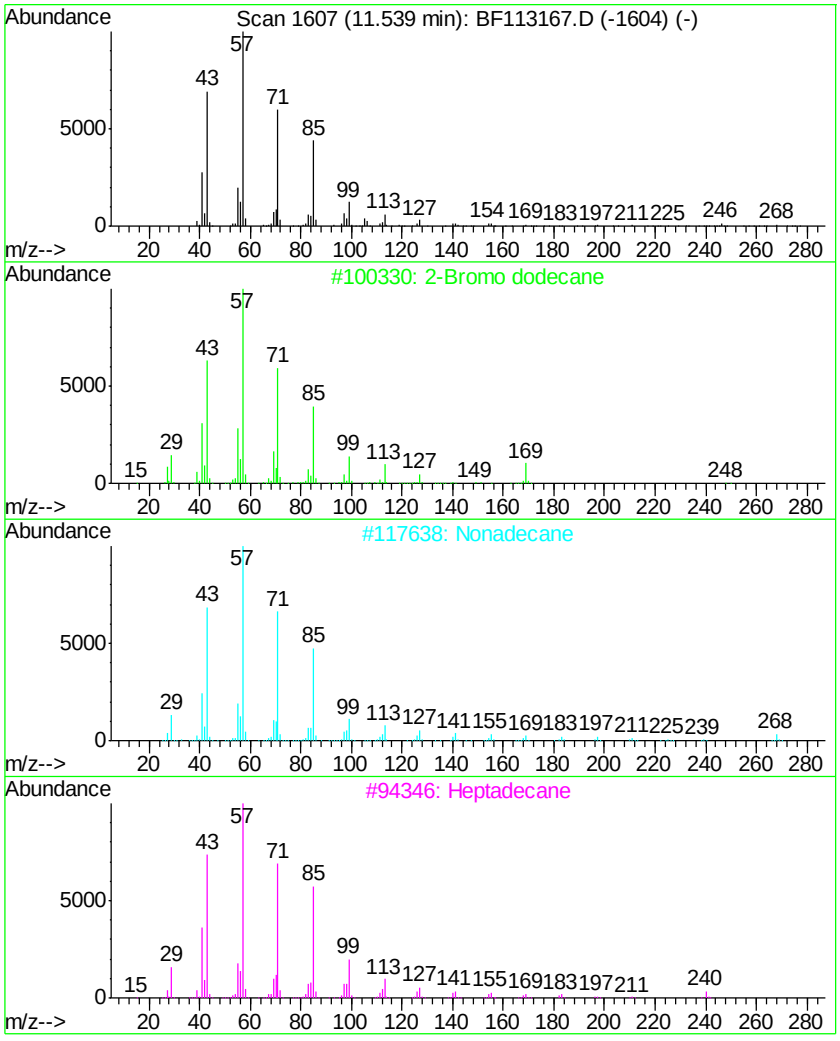
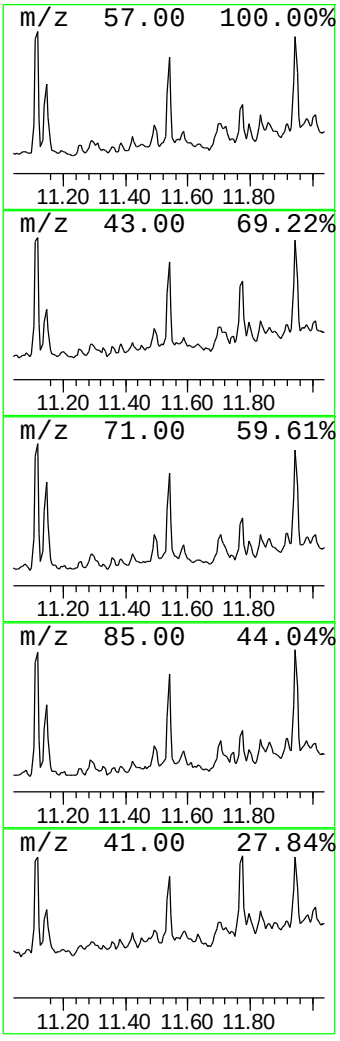
Peak Number 10 2-Bromo dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	6.79 ng	359419	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heptadecane	240	C17H36	000629-78-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	80





Library Search Compound Report

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Acq On : 20 Mar 2019 13:20
Operator : JU/SJ
Sample : K1989-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-2

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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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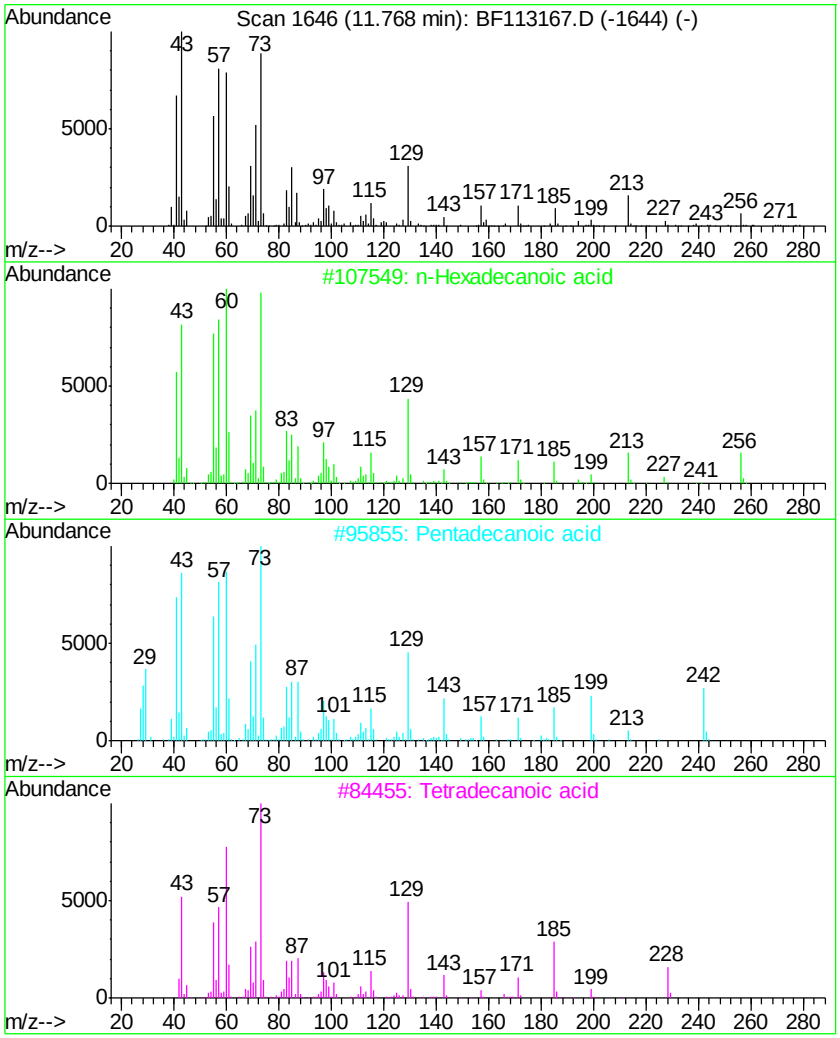
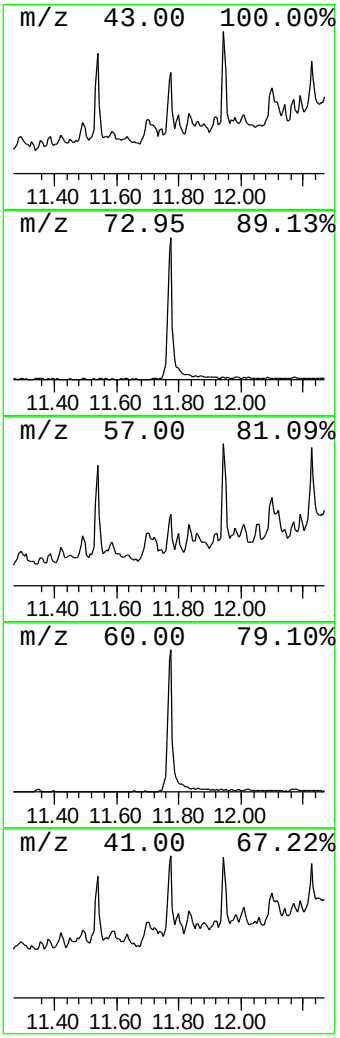
Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	8.96 ng	474223	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Heptadecane	240	C17H36	000629-78-7	40





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ClientSampleId : DRUM-1-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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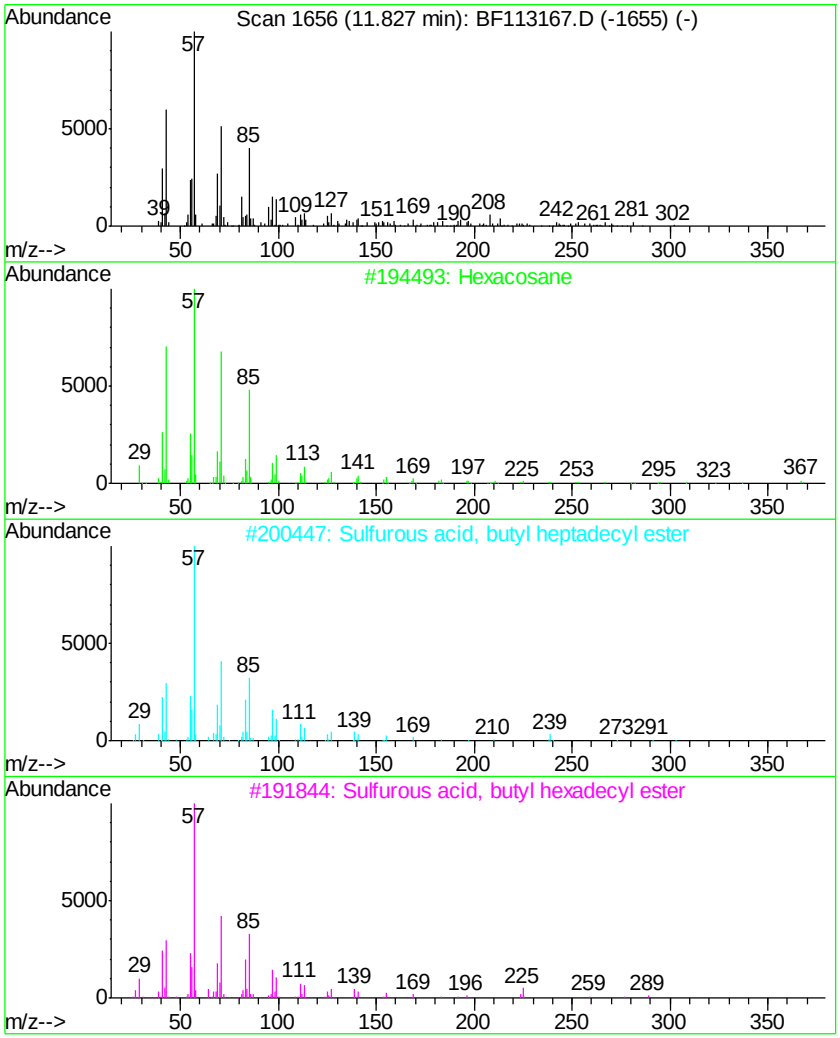
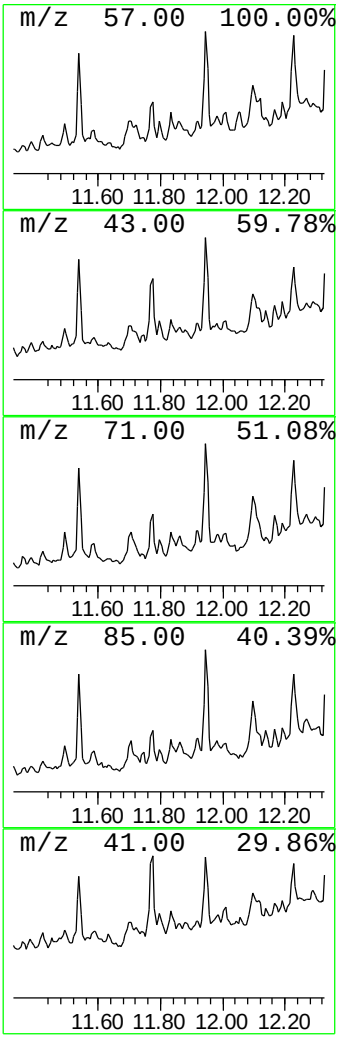
Peak Number 12 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.00 ng	211963	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80
3	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	80
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72





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Sample : K1989-01
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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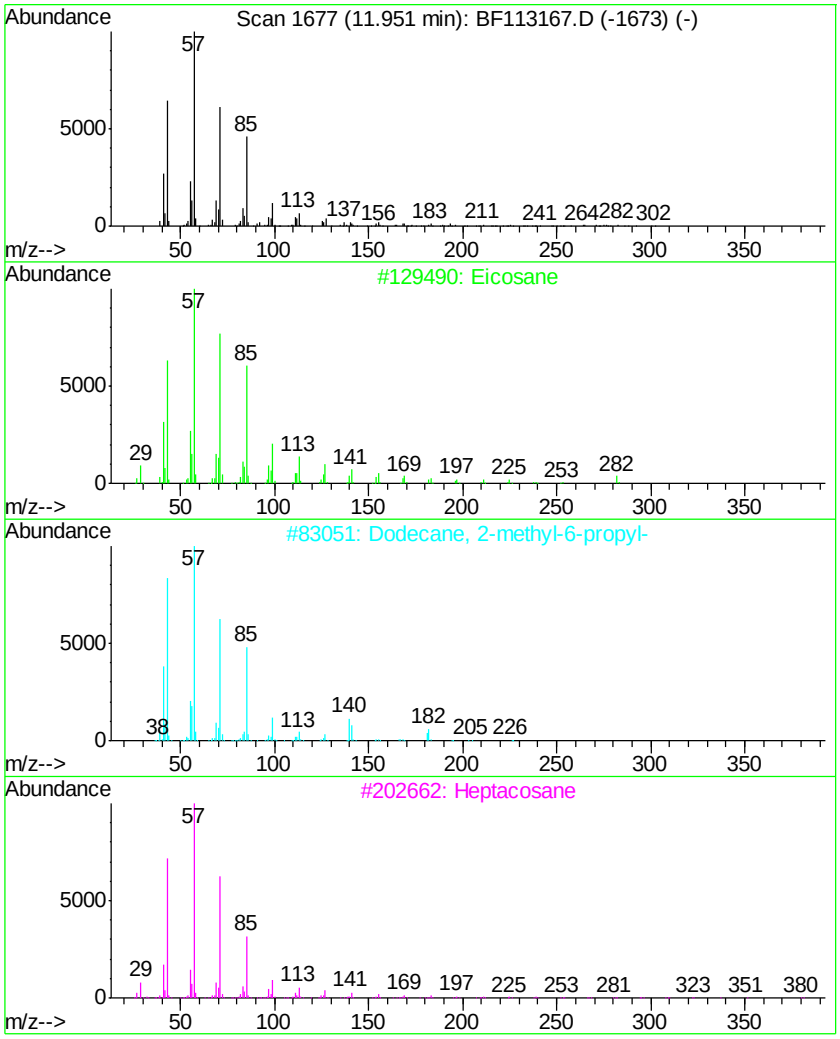
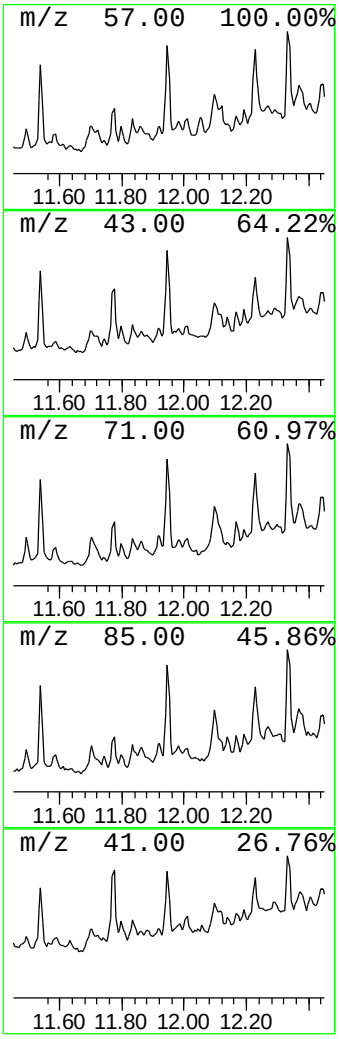
Peak Number 13 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	8.32 ng	440446	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





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ClientSampleId : DRUM-1-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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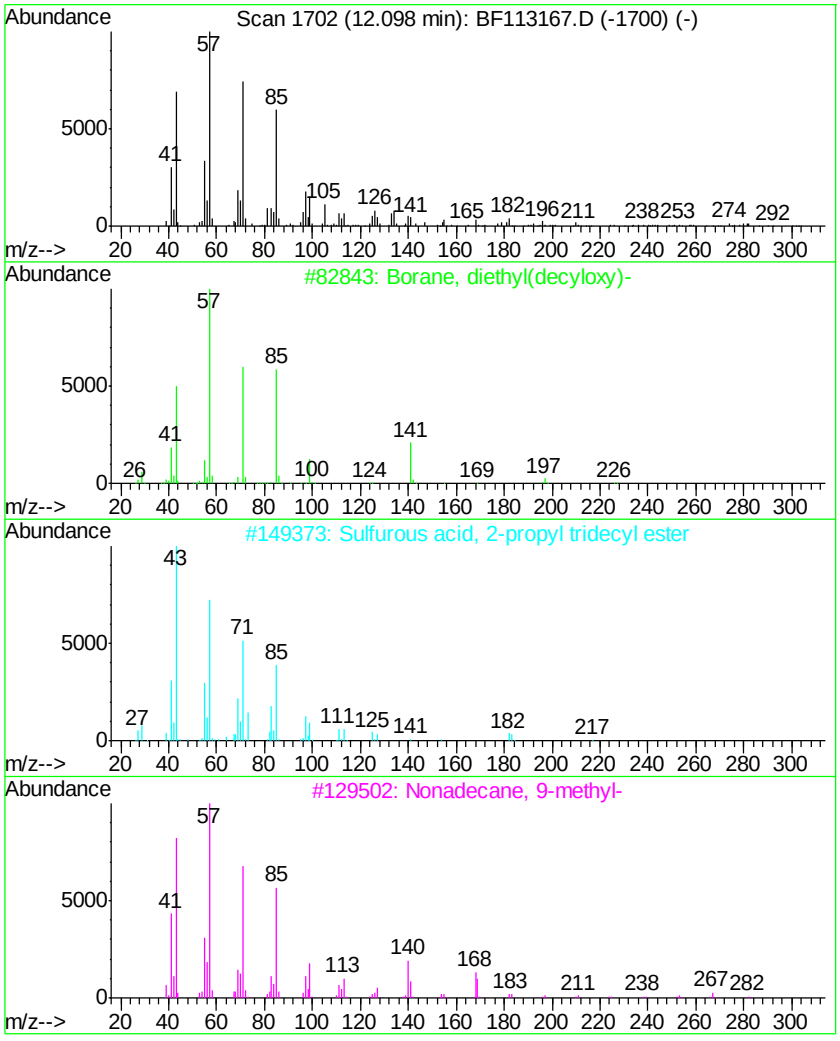
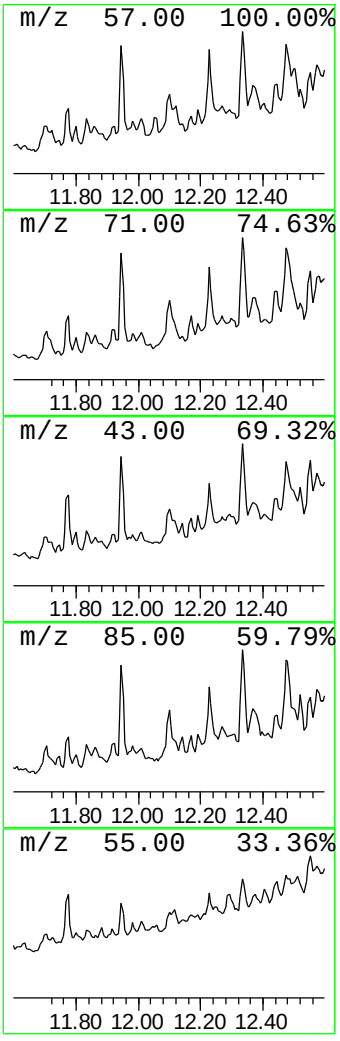
Peak Number 14 Borane, diethyl(decyloxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.37 ng	231249	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	87
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81





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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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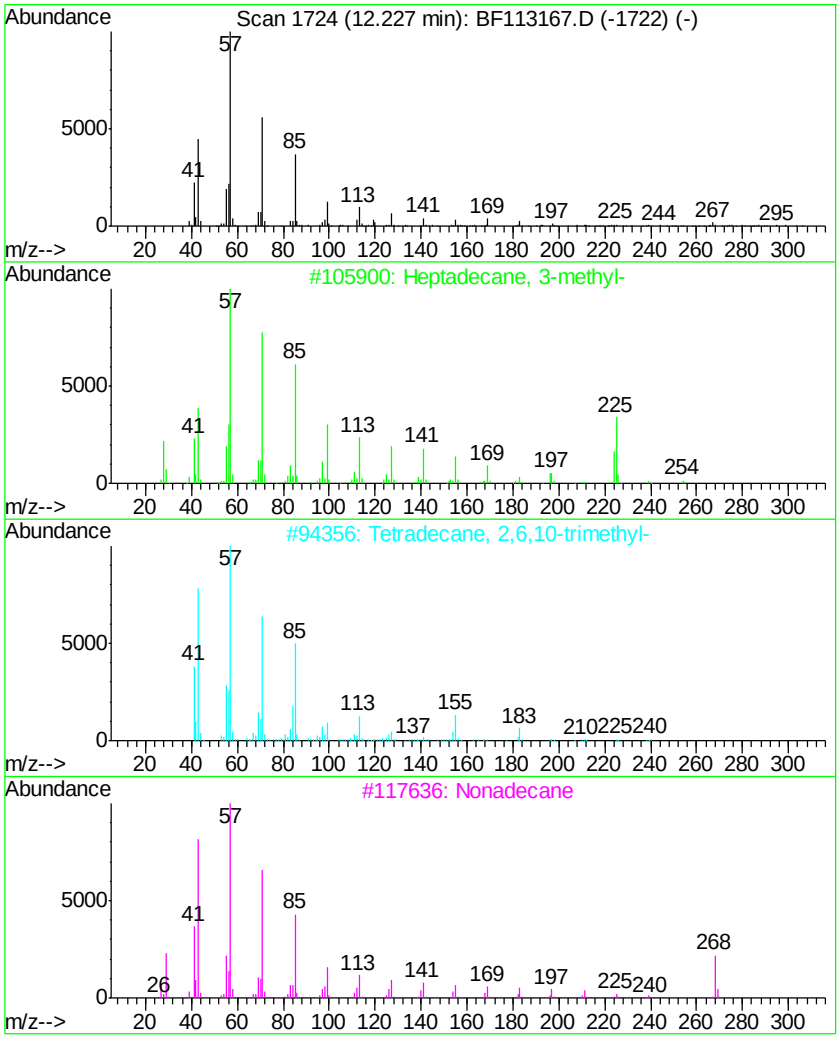
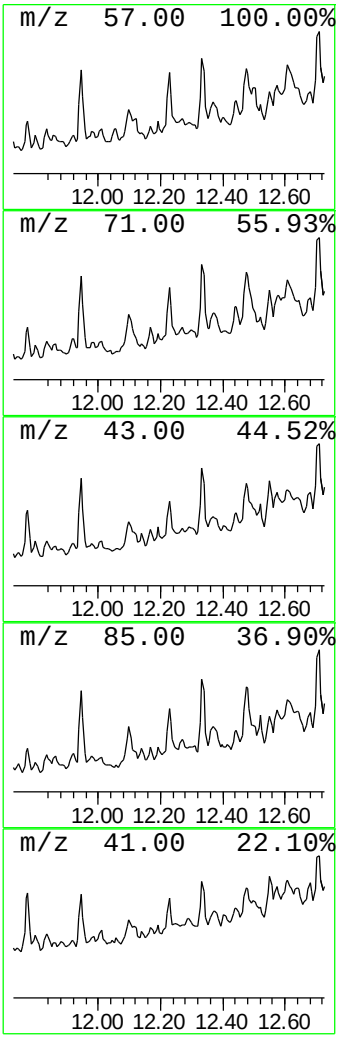
Peak Number 15 Heptadecane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	5.21 ng	275874	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	86
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
3	Nonadecane	268	C19H40	000629-92-5	81
4	Heptadecane	240	C17H36	000629-78-7	80
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	78





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ClientSampleId : DRUM-1-2

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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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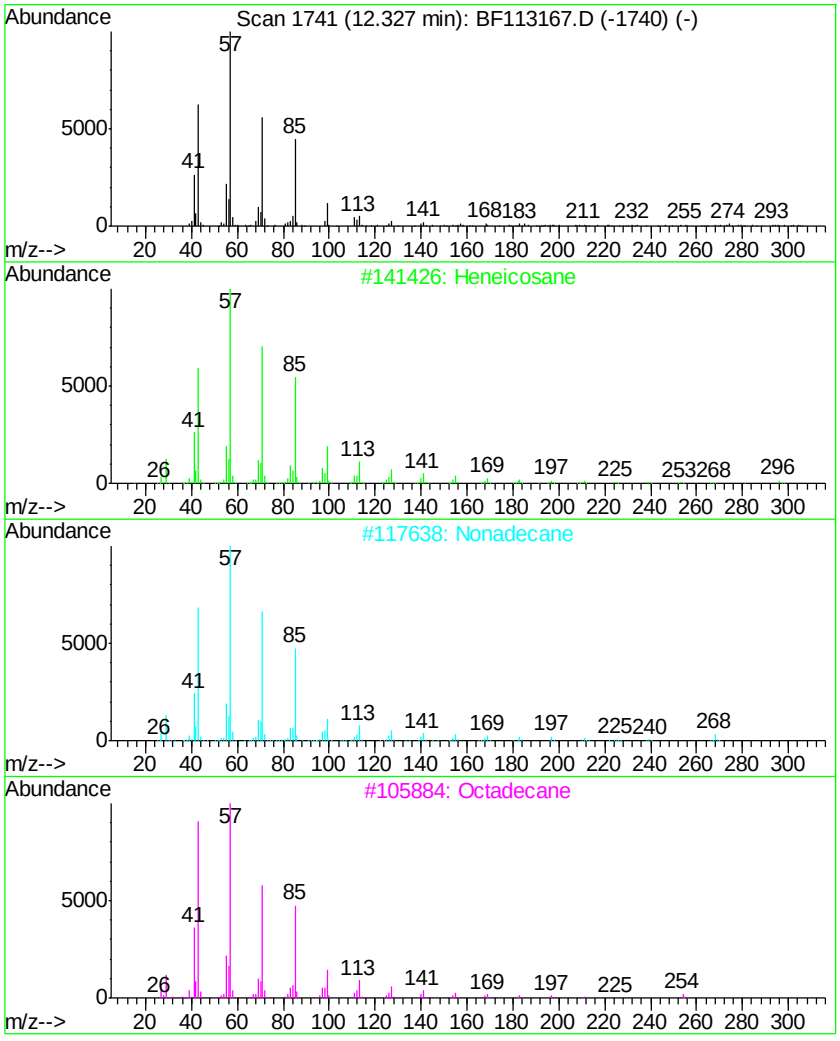
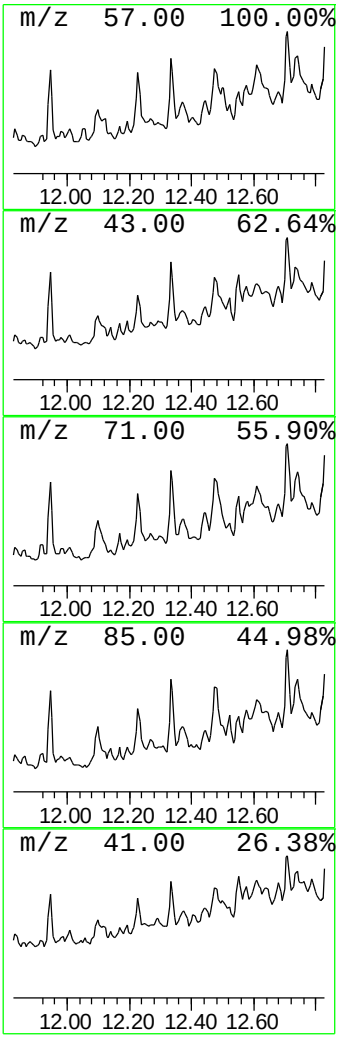
Peak Number 16 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	8.24 ng	436127	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Sample : K1989-01
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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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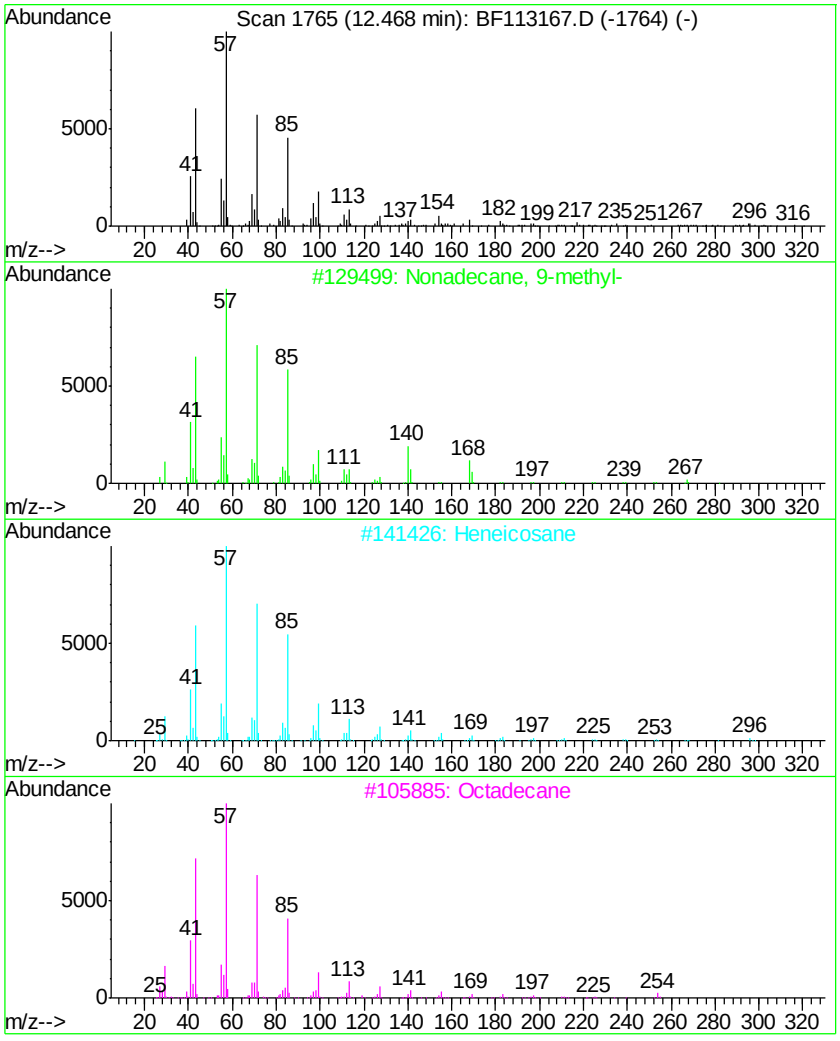
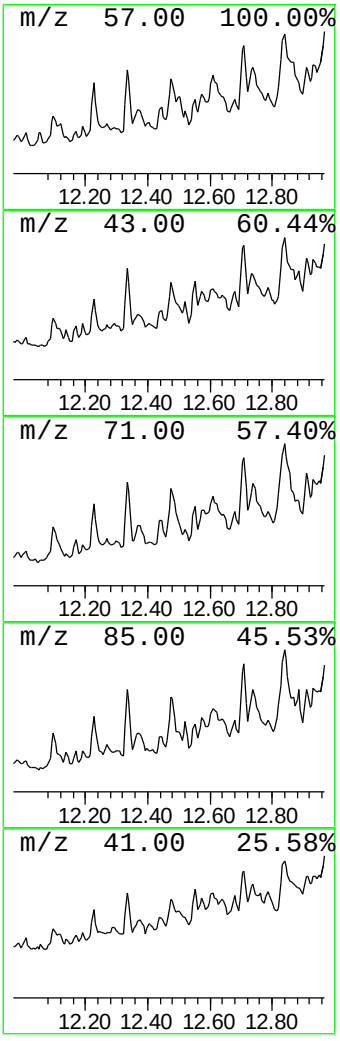
Peak Number 17 Nonadecane, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	8.10 ng	429146	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	Heneicosane	296	C21H44	000629-94-7	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Docosane	310	C22H46	000629-97-0	80
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80





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

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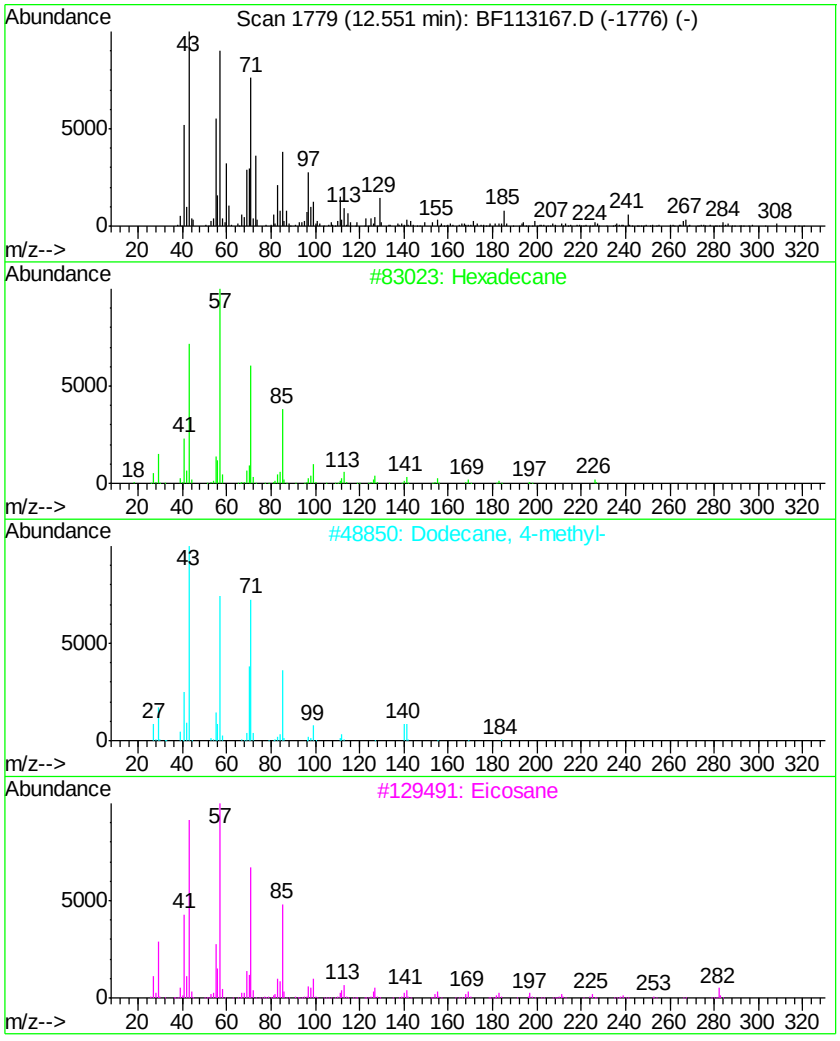
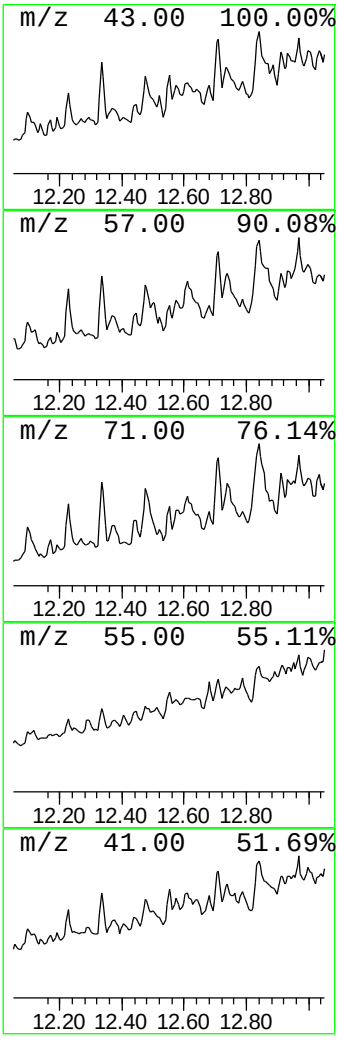
Peak Number 18 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	9.72 ng	514581	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
3	Eicosane	282	C20H42	000112-95-8	58
4	Tridecane	184	C13H28	000629-50-5	53
5	Nonadecane	268	C19H40	000629-92-5	52





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ClientSampleId : DRUM-1-2

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

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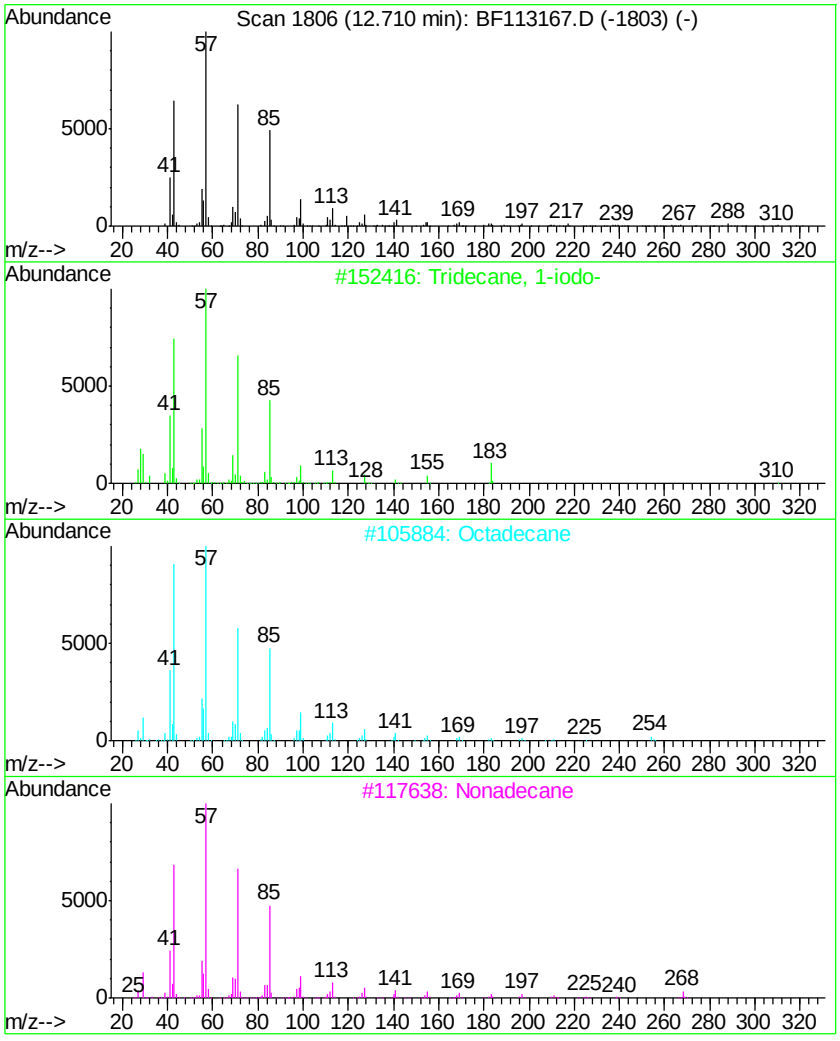
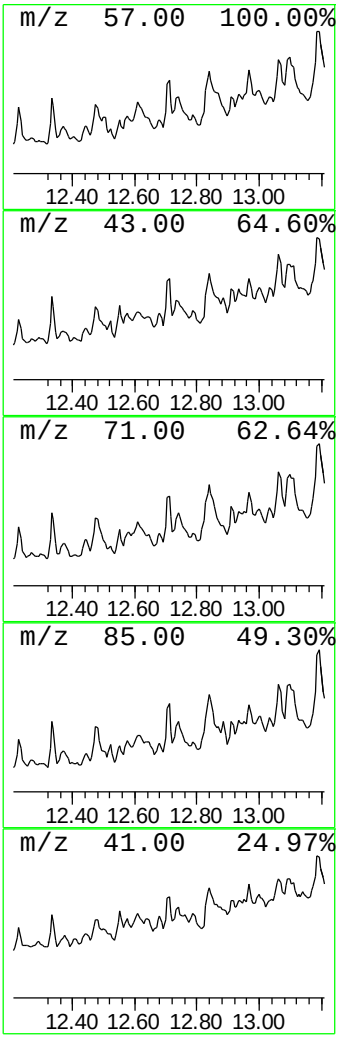
Peak Number 19 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	13.45 ng	544260	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Docosane	310	C22H46	000629-97-0	86
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





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ClientSampleId : DRUM-1-2

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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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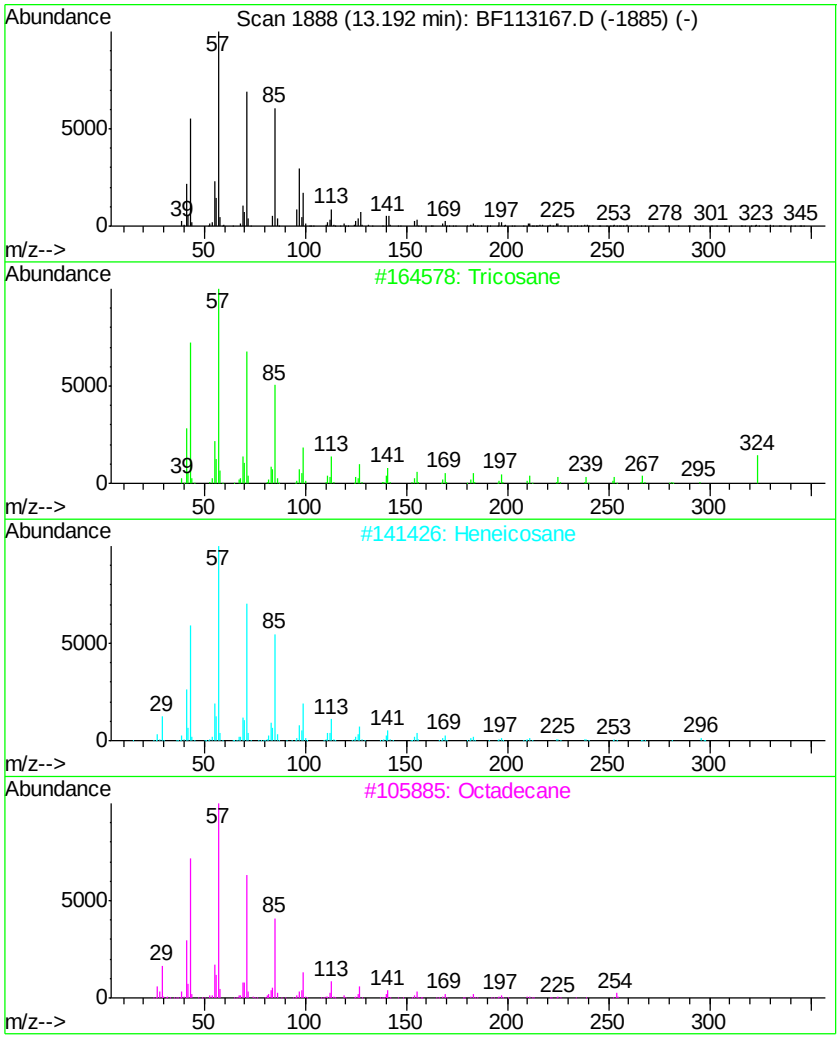
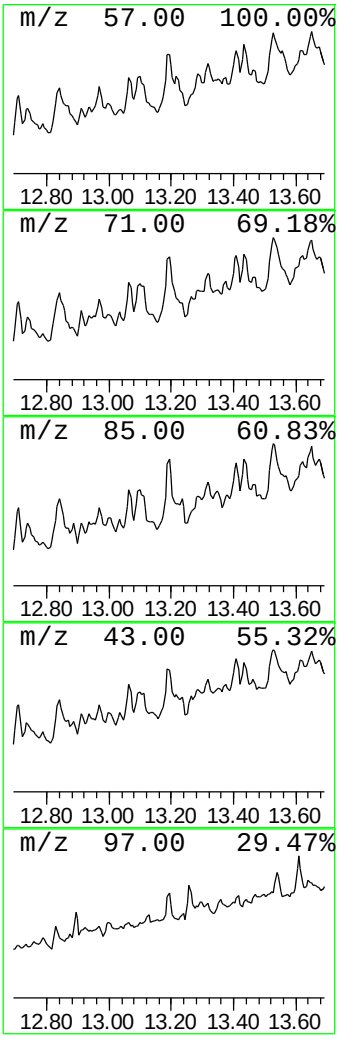
Peak Number 20 Tricosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	20.00 ng	809498	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	81
2	Heneicosane	296	C21H44	000629-94-7	74
3	Octadecane	254	C18H38	000593-45-3	74
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	72
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
Sample : K1989-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-2

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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			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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Ethanol, 2-(2-eth...	6.56	2.7	ng	101723	1	6.72	743433	20.0
Decane, 2,3,5-tri...	9.70	2.1	ng	169003	3	9.75	1620970	20.0
Bacchotricuneatin c	10.19	3.0	ng	247388	3	9.75	1620970	20.0
Decane, 2,6,8-tri...	10.42	2.6	ng	211806	3	9.75	1620970	20.0
Heptadecane	10.67	13.2	ng	699537	4	11.23	1059090	20.0
Heptadecane, 8-me...	11.12	11.6	ng	612657	4	11.23	1059090	20.0
Hexadecane, 2,6,1...	11.15	7.2	ng	382542	4	11.23	1059090	20.0
2-Bromo dodecane	11.54	6.8	ng	359419	4	11.23	1059090	20.0
n-Hexadecanoic acid	11.77	9.0	ng	474223	4	11.23	1059090	20.0
Hexacosane	11.83	4.0	ng	211963	4	11.23	1059090	20.0
Eicosane	11.95	8.3	ng	440446	4	11.23	1059090	20.0
Borane, diethyl(d...	12.10	4.4	ng	231249	4	11.23	1059090	20.0
Heptadecane, 3-me...	12.23	5.2	ng	275874	4	11.23	1059090	20.0
Heneicosane	12.33	8.2	ng	436127	4	11.23	1059090	20.0
Nonadecane, 9-met...	12.47	8.1	ng	429146	4	11.23	1059090	20.0
Hexadecane	12.55	9.7	ng	514581	4	11.23	1059090	20.0
Tridecane, 1-iodo-	12.71	13.4	ng	544260	5	13.87	809498	20.0
Tricosane	13.19	20.0	ng	809498	5	13.87	809498	20.0