LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116826.D
Acq On : 4 Sep 2019 20:03
Operator : HP/JU
Sample : K4668-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

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-BF083019.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	5.469	570	575	578	rBV	1476584	1334553	45.80%	6.646%
2	6.481	742	747	758	rBV	1617138	1505224	51.66%	7.496%
3	6.622	766	771	774	rBV	1666386	1483085	50.90%	7.385%
4	6.675	776	780	786	rVB	68265	59714	2.05%	0.297%
5	6.851	806	810	813	rBV	489938	401741	13.79%	2.001%
6	7.004	833	836	840	rBV	1261027	1124901	38.60%	5.602%
7	7.404	900	904	907	rBV	975303	876830	30.09%	4.366%
8	8.128	1023	1027	1031	rBV	604222	522266	17.92%	2.601%
9	9.204	1206	1210	1213	rBV	2140336	1683967	57.79%	8.386%
10	9.592	1273	1276	1281	rBV	205662	164629	5.65%	0.820%
11	9.881	1322	1325	1329	rVB	684592	562993	19.32%	2.804%
12	10.316	1396	1399	1402	rVB	66145	46459	1.59%	0.231%
13	10.539	1431	1437	1440	rBV2	28768	39619	1.36%	0.197%
14	10.669	1454	1459	1463	rBV	909391	804772	27.62%	4.007%
15	10.786	1476	1479	1485	rBV	90660	98455	3.38%	0.490%
16	11.233	1552	1555	1558	rBV	96602	77242	2.65%	0.385%
17	11.263	1558	1560	1565	rVB2	44115	46754	1.60%	0.233%
18	11.363	1574	1577	1580	rBV	556348	494829	16.98%	2.464%
19	11.386	1580	1581	1584	rVB	80926	50135	1.72%	0.250%
20	11.663	1624	1628	1630	rBV	82701	74825	2.57%	0.373%
21	11.757	1641	1644	1647	rBV	807358	605394	20.78%	3.015%
22	11.886	1664	1666	1670	rBV2	124153	119017	4.08%	0.593%
23	12.063	1690	1696	1700	rBV	76334	84563	2.90%	0.421%
24	12.445	1757	1761	1762	rBV	1482866	1385772	47.56%	6.901%
25	12.469	1762	1765	1771	rVB	3331583	2913881	100.00%	14.510%
26	12.545	1775	1778	1781	rBV	292311	267475	9.18%	1.332%
27	12.574	1781	1783	1785	rVV	114630	86904	2.98%	0.433%
28	12.598	1785	1787	1790	rVB	60881	51196	1.76%	0.255%
29	12.780	1815	1818	1820	rBV2	42825	46195	1.59%	0.230%
30	12.804	1820	1822	1824	rVV	84992	72404	2.48%	0.361%
31	12.822	1824	1825	1830	rVB2	55219	44843	1.54%	0.223%
32	12.945	1842	1846	1849	rBV	1510053	1284704	44.09%	6.397%
33	13.133	1875	1878	1883	rVB4	35602	39767	1.36%	0.198%
34	13.192	1883	1888	1892	rVB3	106341	135456	4.65%	0.675%

LSC Area Percent Report

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Sample : K4668-01
Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-090319

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-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.269	1899	1901	1906	rBV	79726	63415	2.18%	0.316%
36	13.421	1925	1927	1932	rVB5	24668	32308	1.11%	0.161%
37	13.521	1941	1944	1947	rVB	41199	33287	1.14%	0.166%
38	13.839	1995	1998	2003	rBV2	140405	178283	6.12%	0.888%
39	13.933	2011	2014	2018	rBV	94921	101036	3.47%	0.503%
40	13.998	2020	2025	2028	rBV	482751	482040	16.54%	2.400%
41	14.163	2050	2053	2058	rBV	47319	46693	1.60%	0.233%
42	14.463	2102	2104	2108	rVB2	62639	62617	2.15%	0.312%
43	14.551	2117	2119	2122	rBV2	56167	46810	1.61%	0.233%
44	14.768	2154	2156	2159	rBV	60497	47863	1.64%	0.238%
45	15.104	2211	2213	2220	rVB	96125	106781	3.66%	0.532%
46	15.457	2269	2273	2276	rBV	218282	289981	9.95%	1.444%

Sum of corrected areas: 20081678

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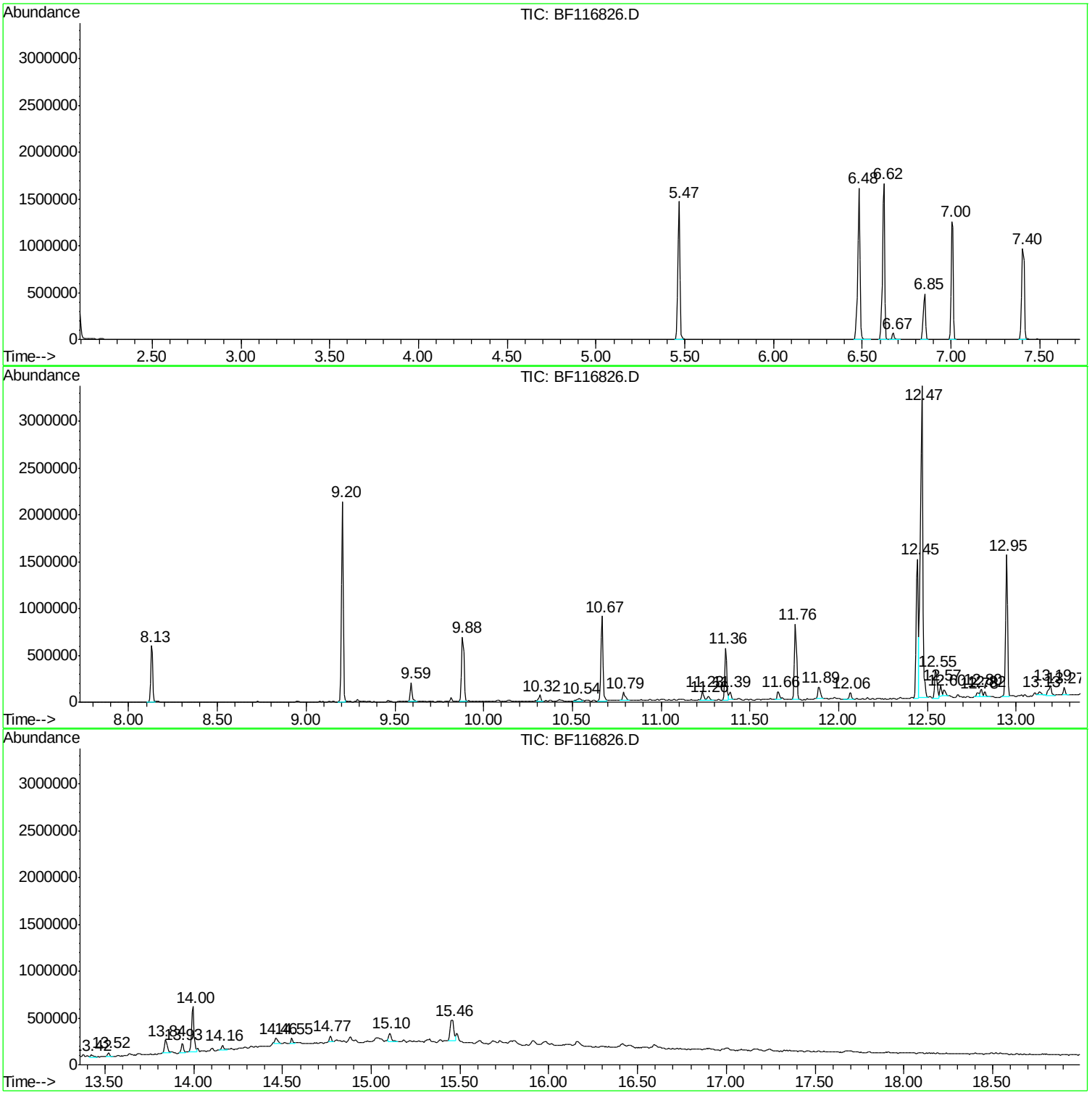
Instrument :
BNA_F
ClientSampleId :
SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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

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Acq On : 4 Sep 2019 20:03
Operator : HP/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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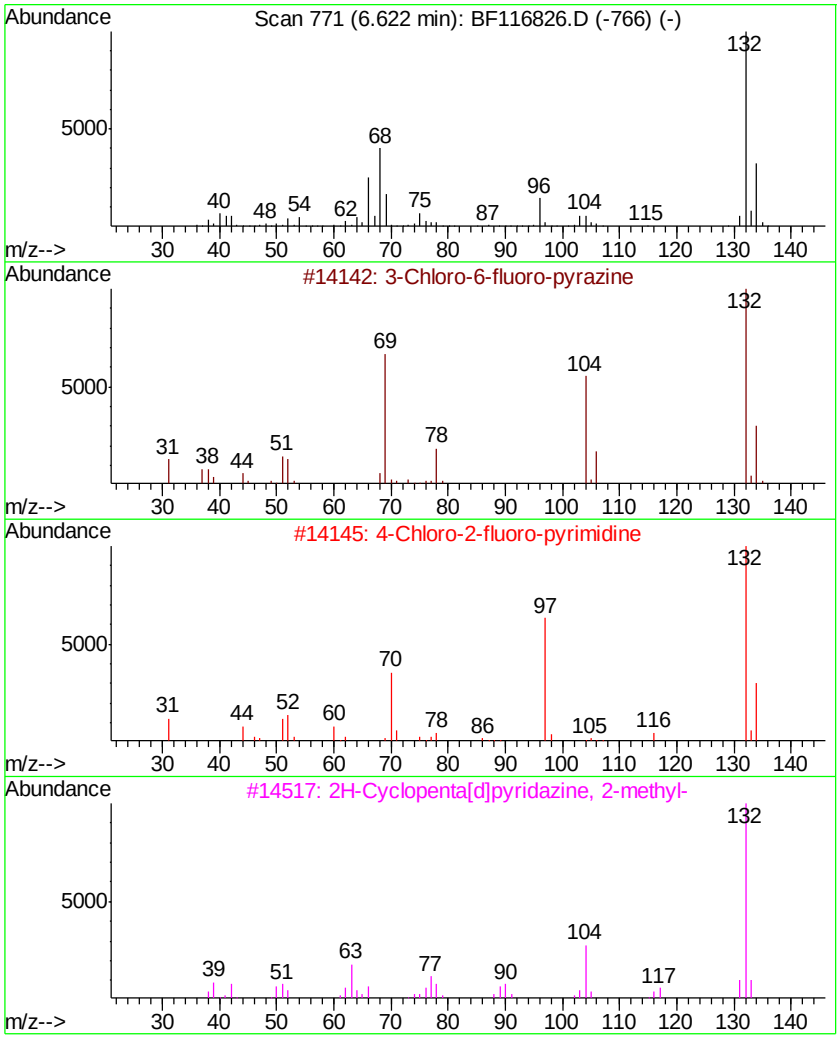
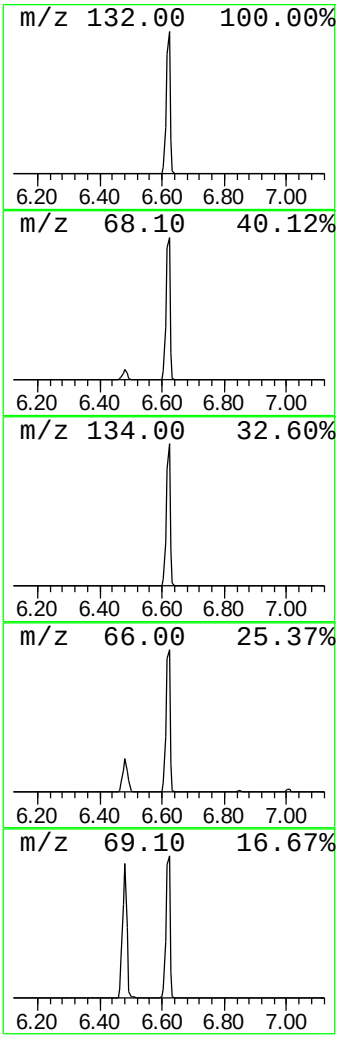
Peak Number 1 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	73.83 ng	1483090	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

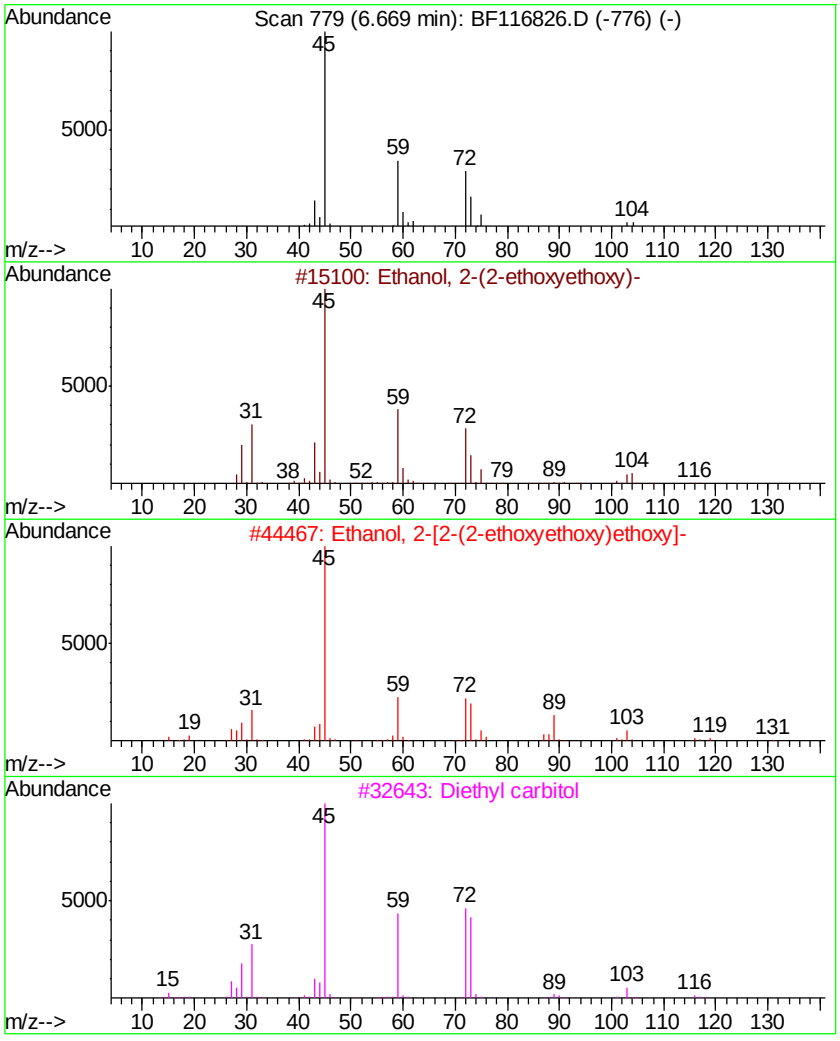
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

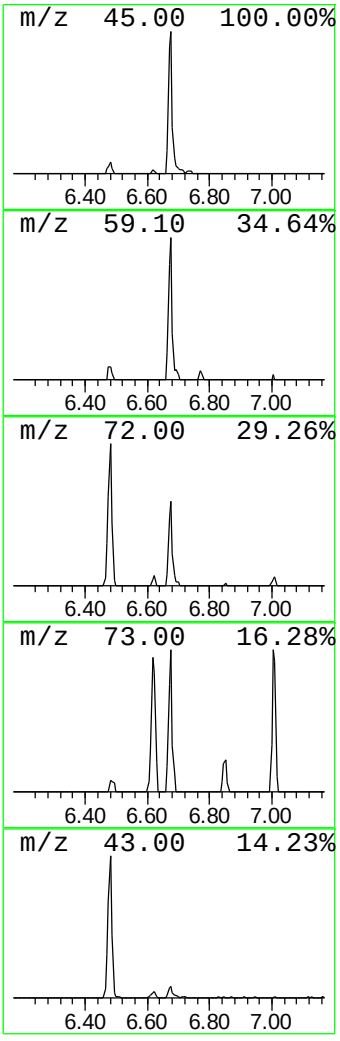
****

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	2.97 ng	59714	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	56
3	Diethyl carbitol	162	C8H18O3	000112-36-7	50
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42





Library Search Compound Report

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

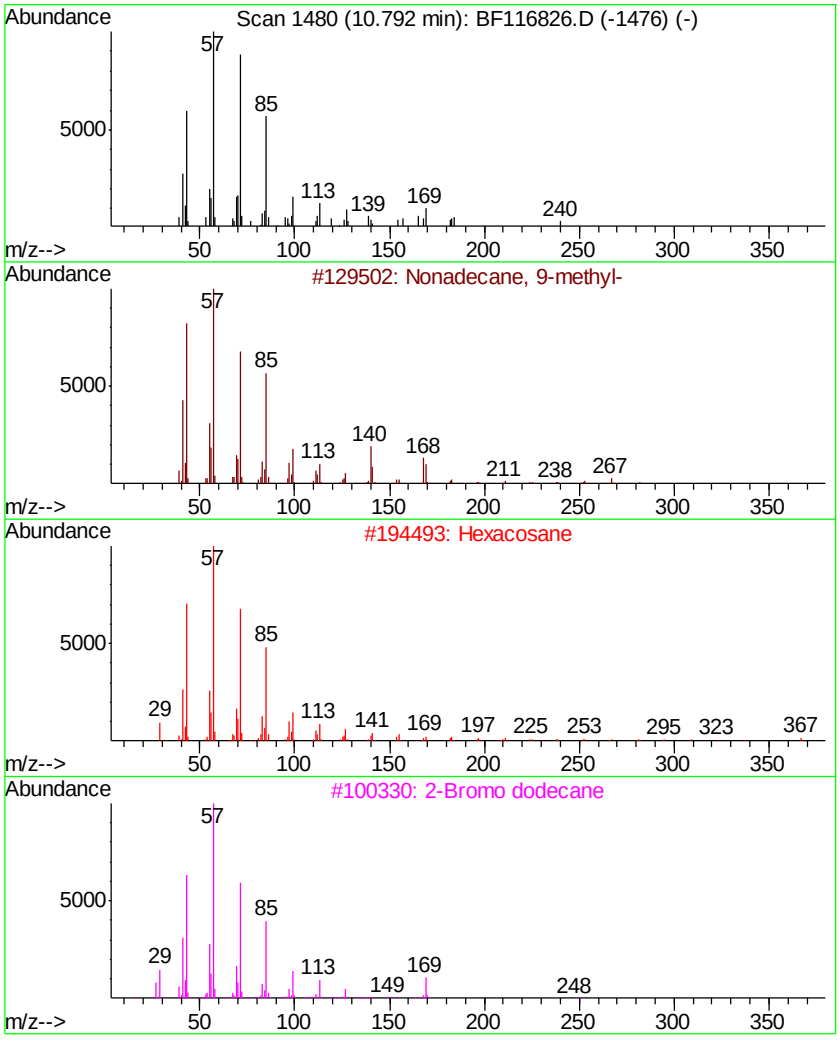
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

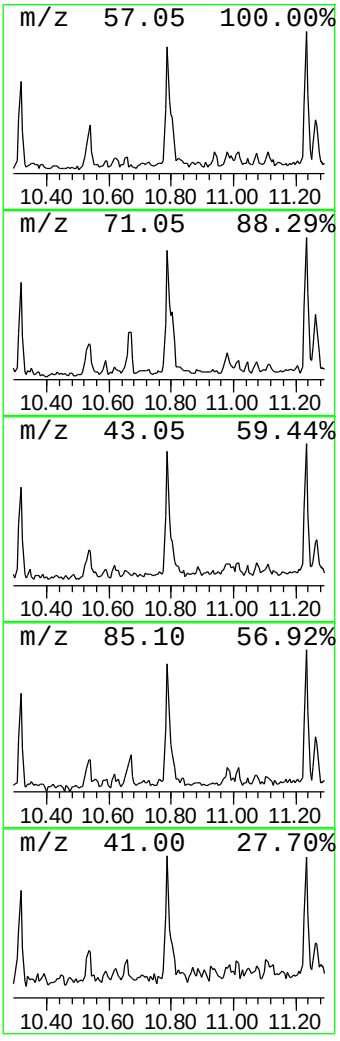
****

Peak Number 4 Nonadecane, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.98 ng	98455	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2	Hexacosane	366	C26H54	000630-01-3	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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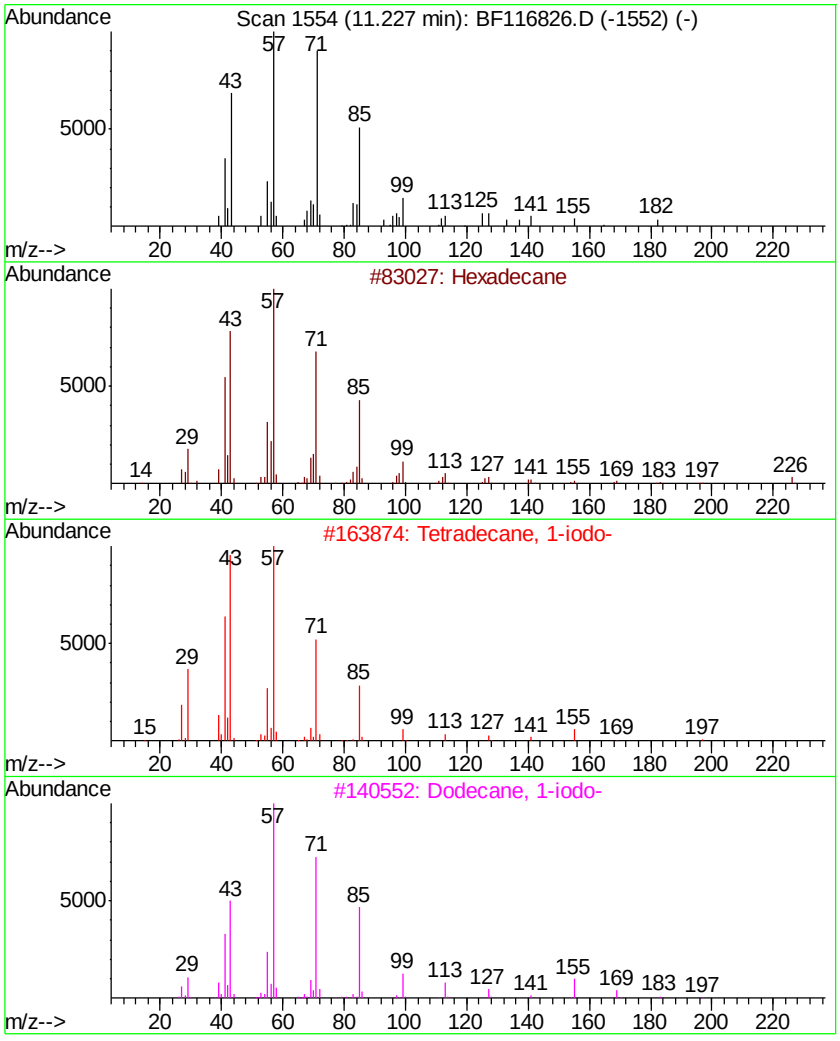
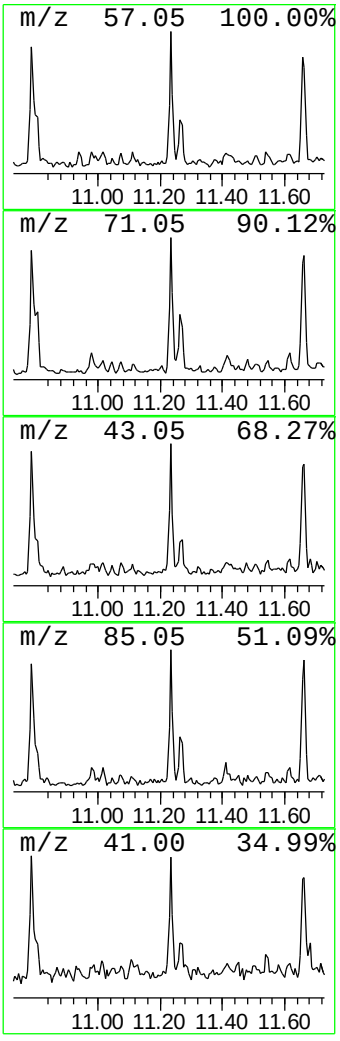
Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	3.12 ng	77242	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
4	Heptacosane	380	C27H56	000593-49-7	74
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72





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Sample : K4668-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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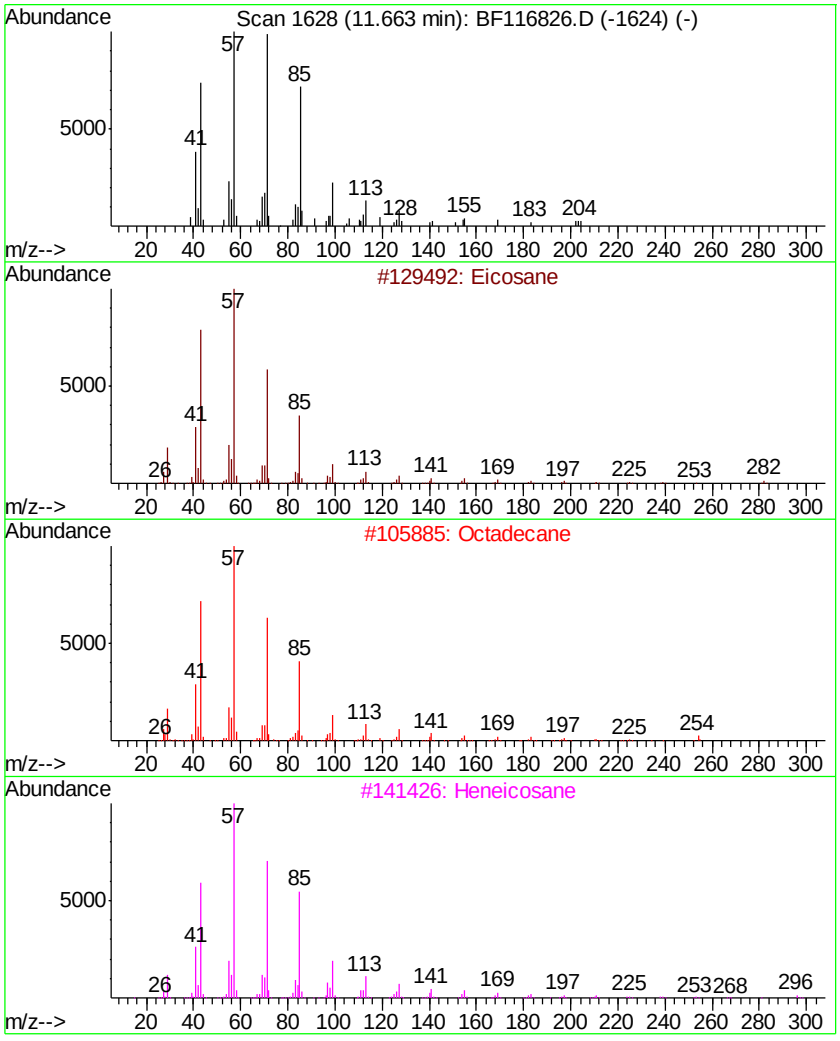
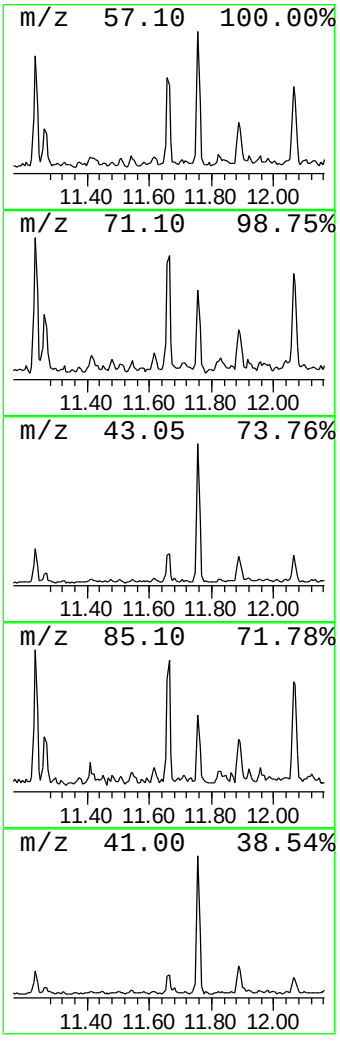
Peak Number 6 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	3.02 ng	74825	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Octadecane	254	C18H38	000593-45-3	80
3	Heneicosane	296	C21H44	000629-94-7	80
4	Docosane	310	C22H46	000629-97-0	72
5	Heptadecane	240	C17H36	000629-78-7	64





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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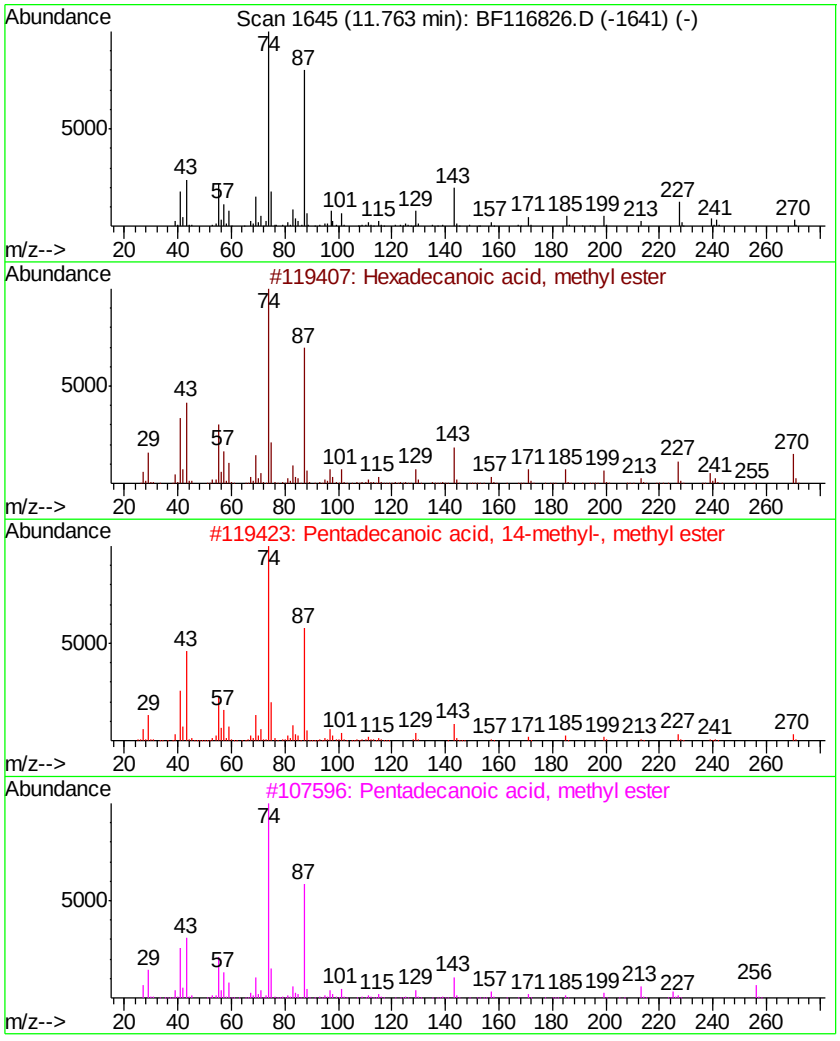
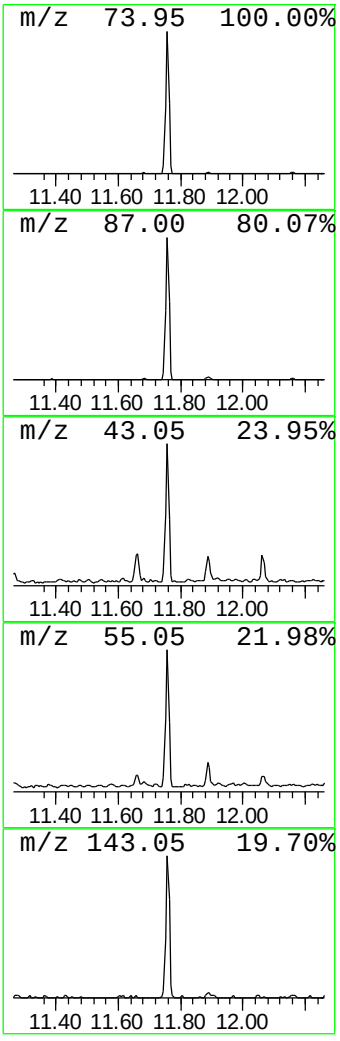
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	24.47 ng	605394	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	86
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	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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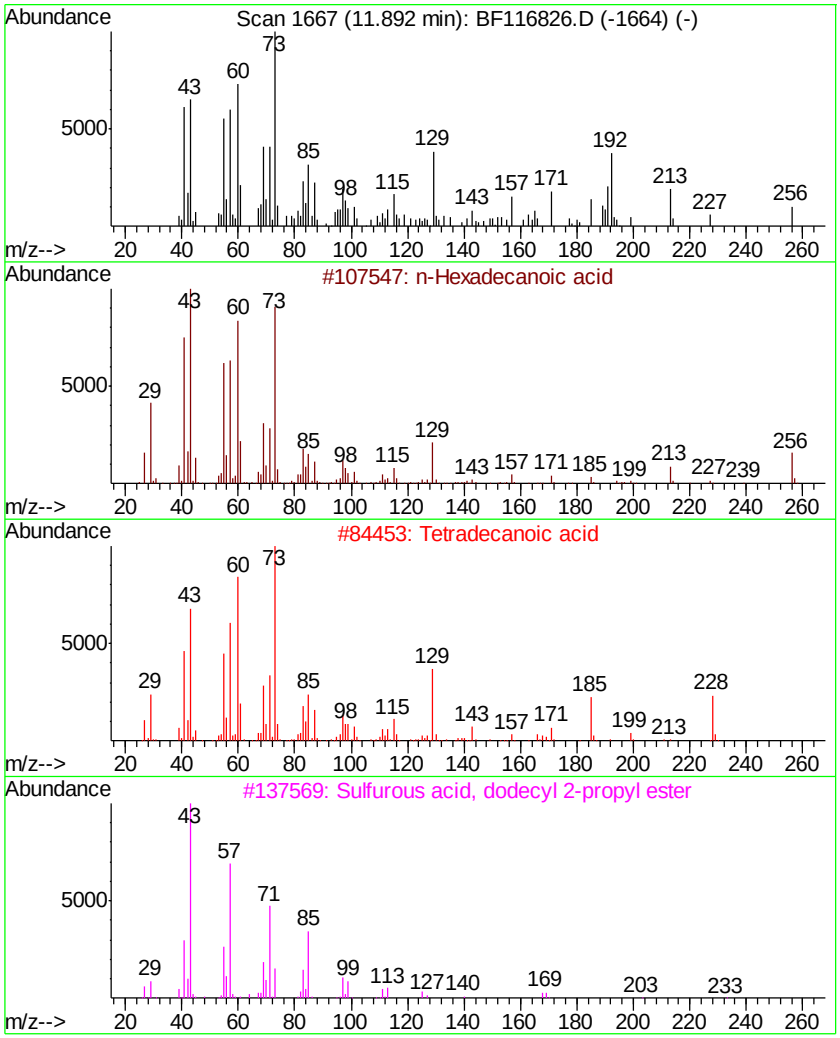
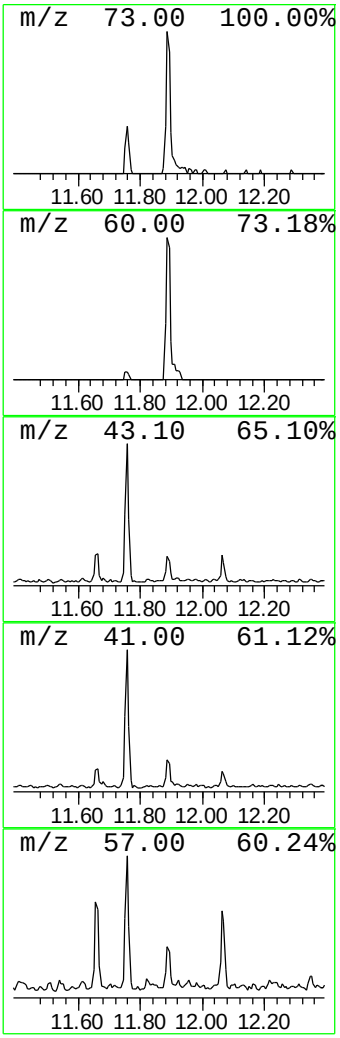
Peak Number 8 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.81 ng	119017	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	22
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	22
5	Hexadecane	226	C16H34	000544-76-3	18





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Data File : BF116826.D
Acq On : 4 Sep 2019 20:03
Operator : HP/JU
Sample : K4668-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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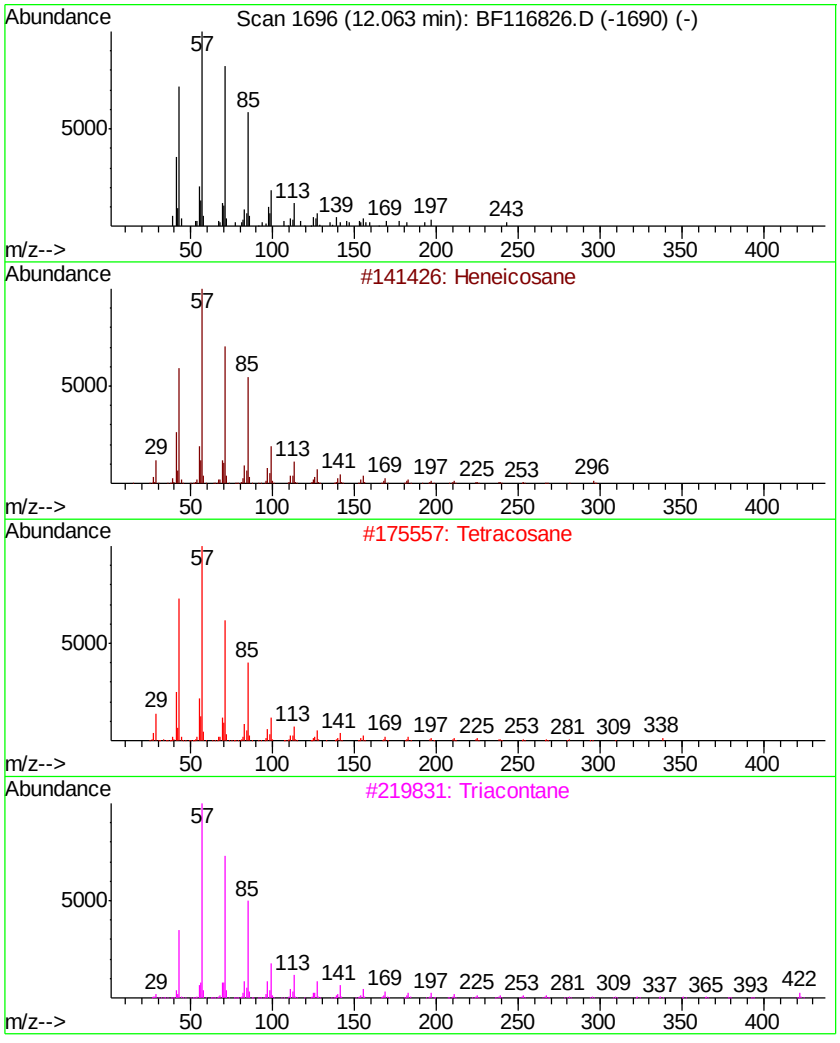
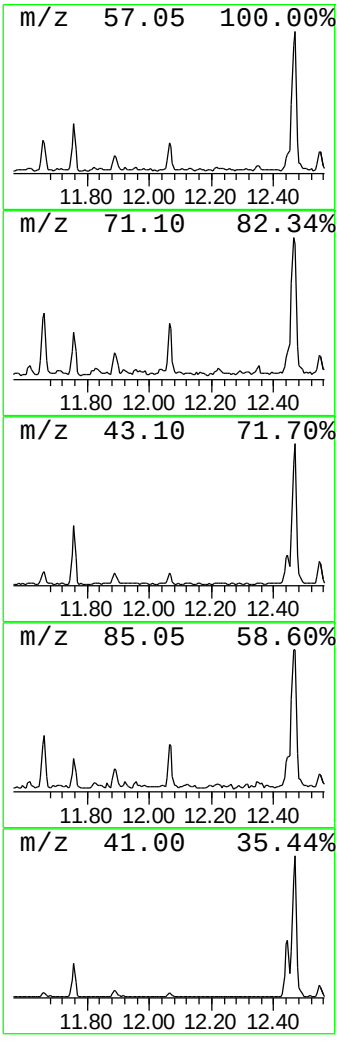
Peak Number 9 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	3.42 ng	84563	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Docosane	310	C22H46	000629-97-0	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Acq On : 4 Sep 2019 20:03
Operator : HP/JU
Sample : K4668-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

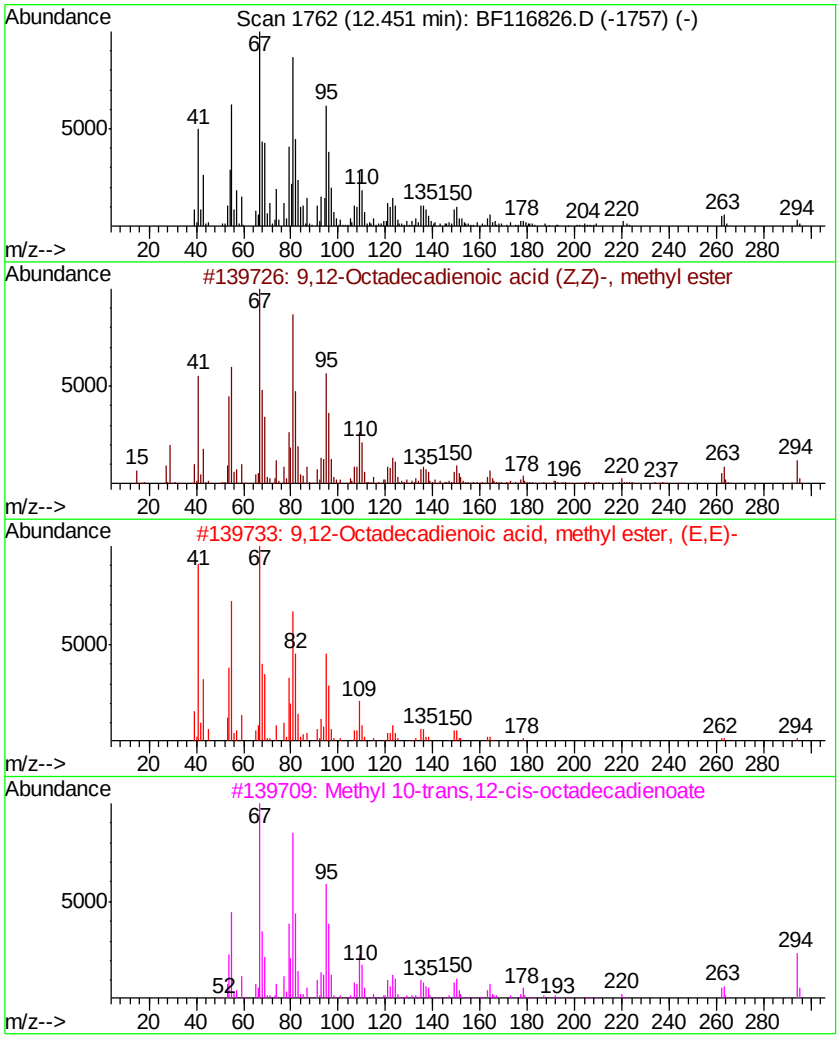
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

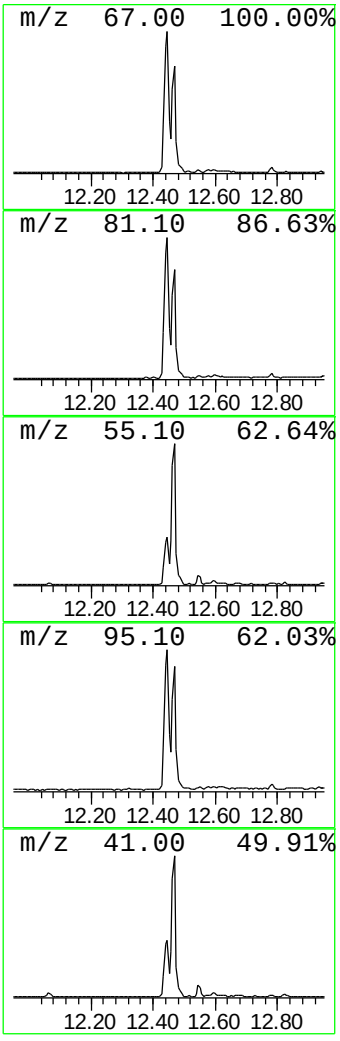
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid (... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	56.01 ng	1385770	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	96
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	96





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Data File : BF116826.D
Acq On : 4 Sep 2019 20:03
Operator : HP/JU
Sample : K4668-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

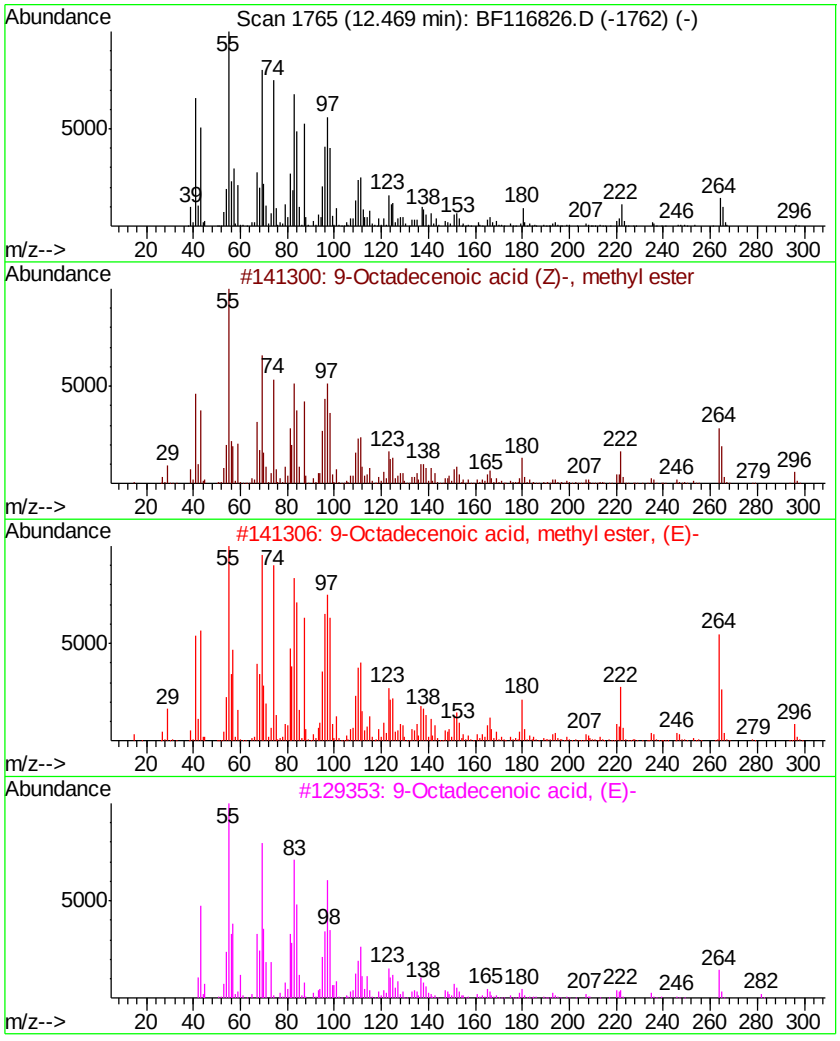
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

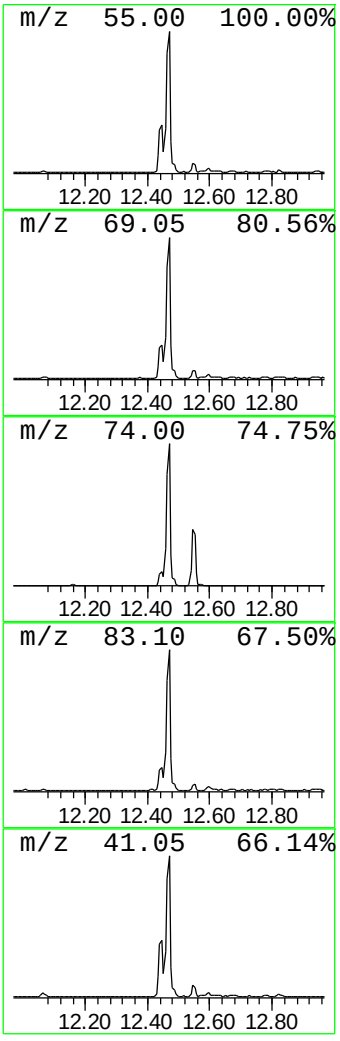
****

Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	117.77 ng	2913880	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	83
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	81





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Operator : HP/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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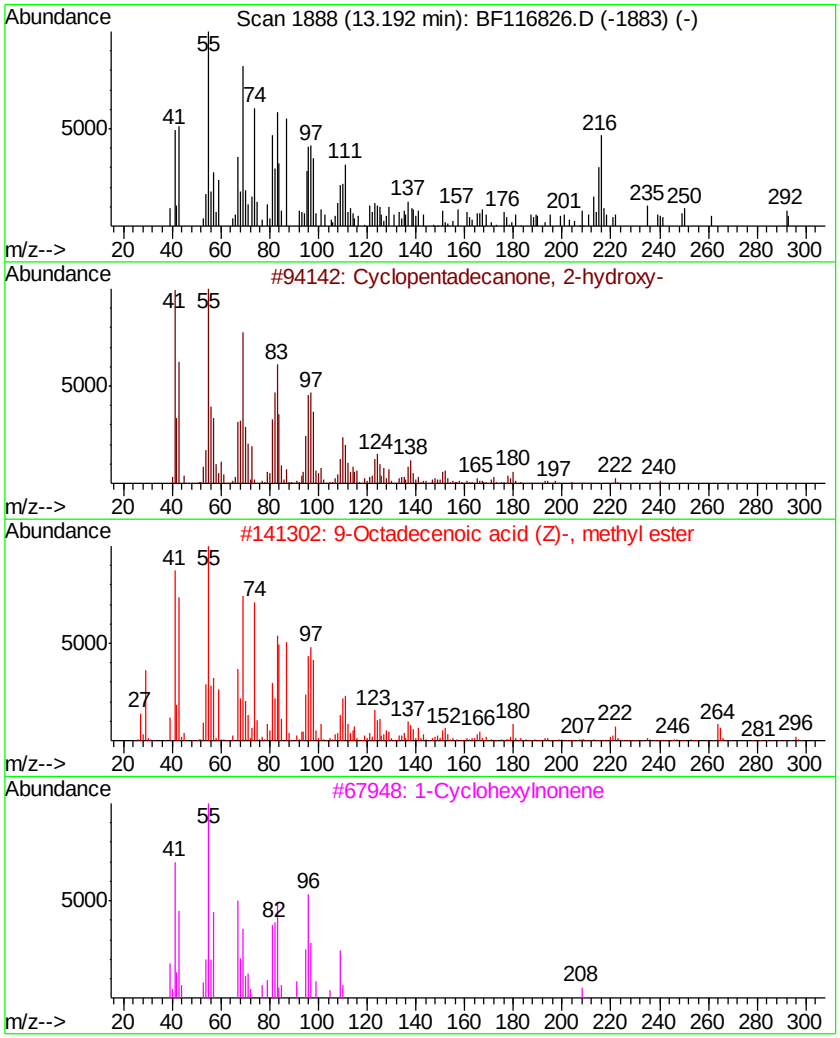
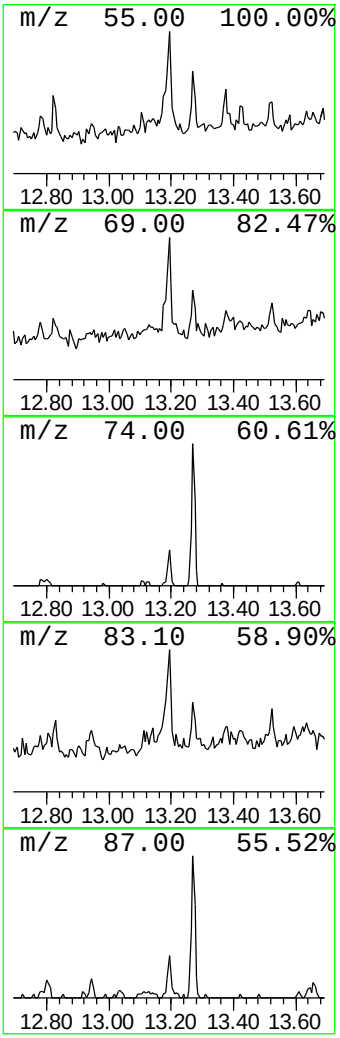
****

Peak Number 12 Cyclopentadecanone, 2-hydroxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	5.62 ng	135456	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	70
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	62
3	1-Cyclohexylnonene	208	C15H28	114614-84-5	59
4	1,5-Dinitro-3,7-diazabicyclo[3.3...	216	C7H12N4O4	129886-83-5	55
5	Methyl myristoleate	240	C15H28O2	056219-06-8	50





Library Search Compound Report

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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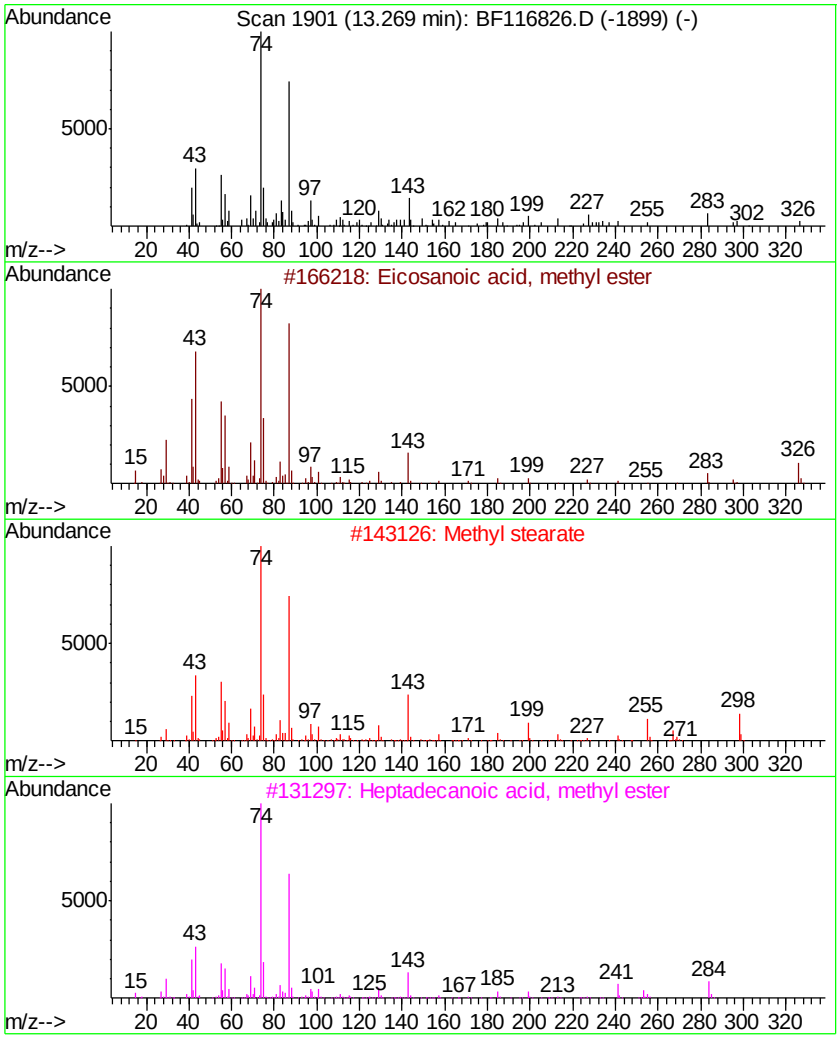
TIC Integration Parameters: LSCINT.P

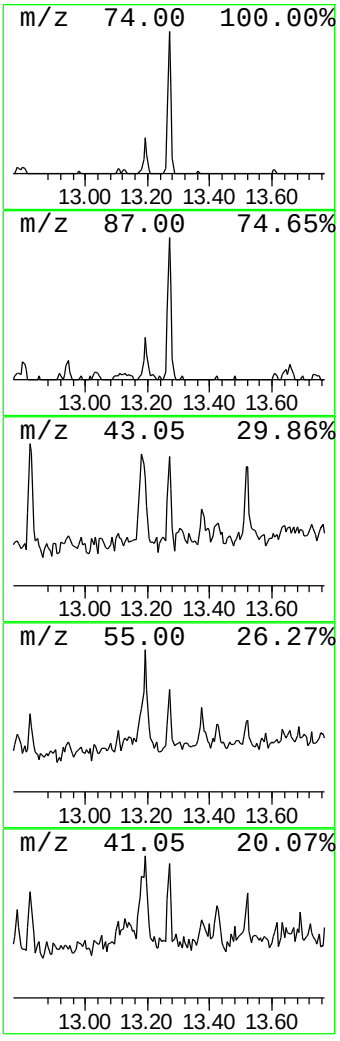
****

Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.63 ng	63415	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	89
2	Methyl stearate	298	C19H38O2	000112-61-8	87
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





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Operator : HP/JU
Sample : K4668-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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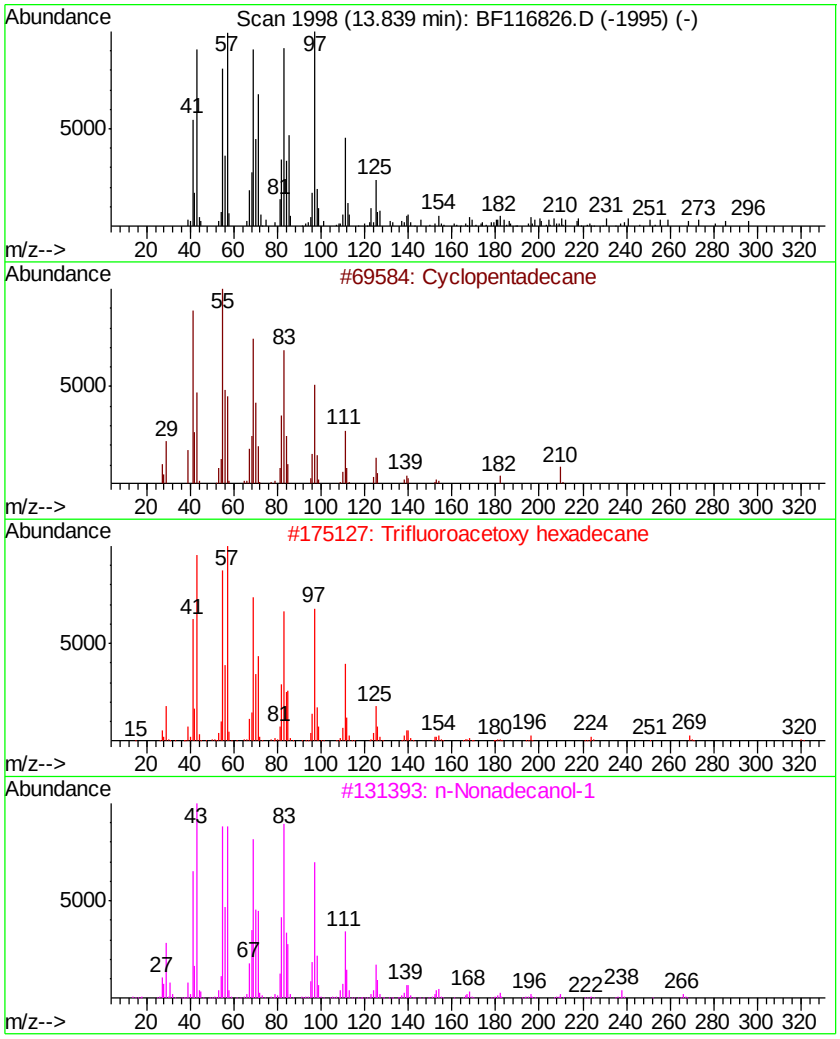
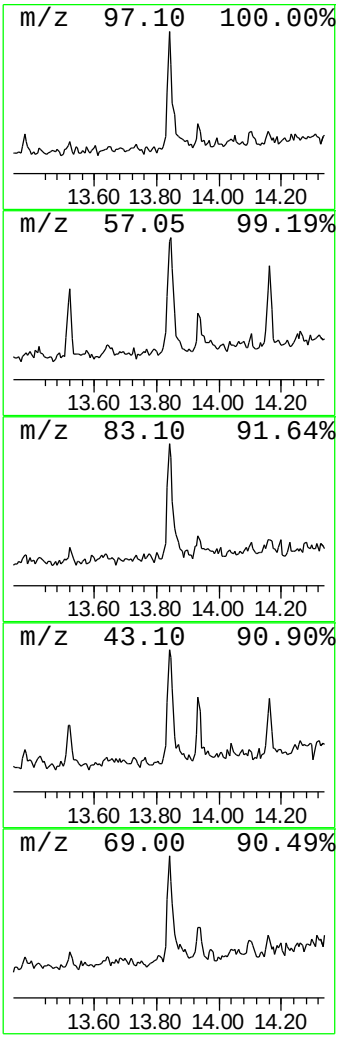
Peak Number 14 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.40 ng	178283	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	92
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	76
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	76
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76





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Acq On : 4 Sep 2019 20:03
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Sample : K4668-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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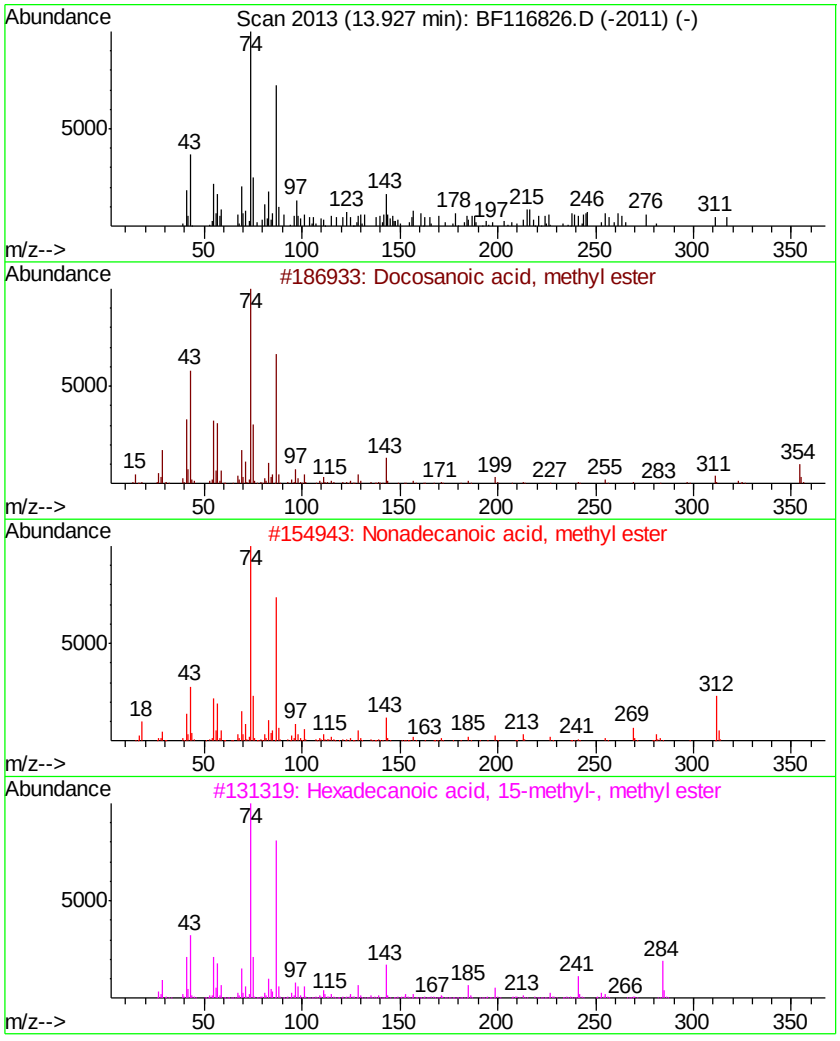
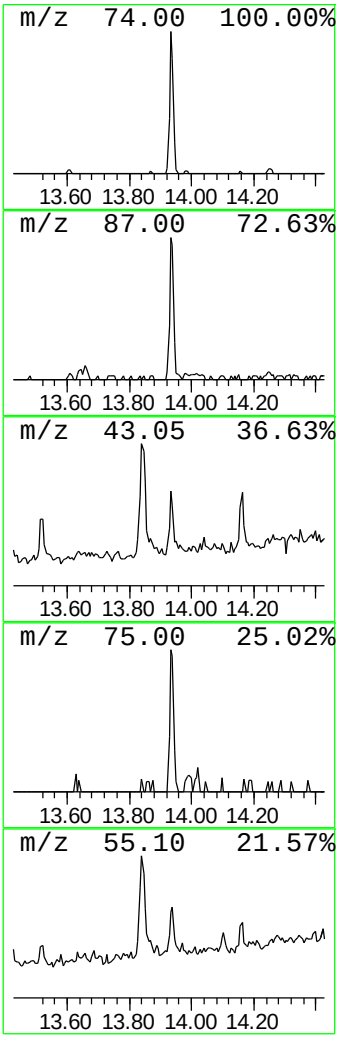
Peak Number 15 Docosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.19 ng	101036	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	94
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4	Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	90
5	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	90





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Acq On : 4 Sep 2019 20:03
Operator : HP/JU
Sample : K4668-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Integration Parameters: LSCINT.P

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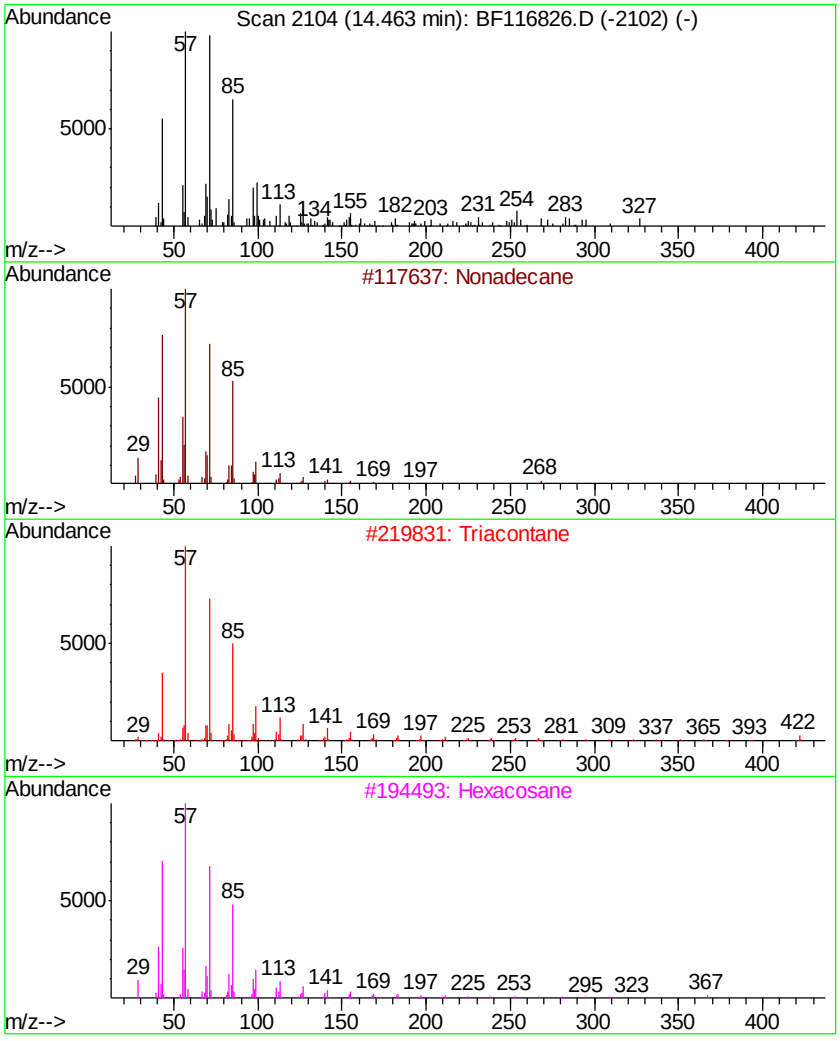
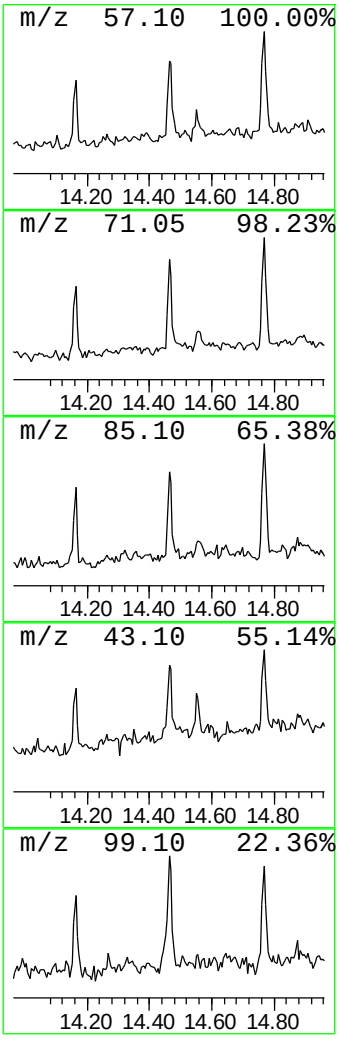
Peak Number 16 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.60 ng	62617	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Triacontane	422	C30H62	000638-68-6	72
3	Hexacosane	366	C26H54	000630-01-3	72
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	72
5	Heneicosane	296	C21H44	000629-94-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116826.D
Acq On : 4 Sep 2019 20:03
Operator : HP/JU
Sample : K4668-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-090319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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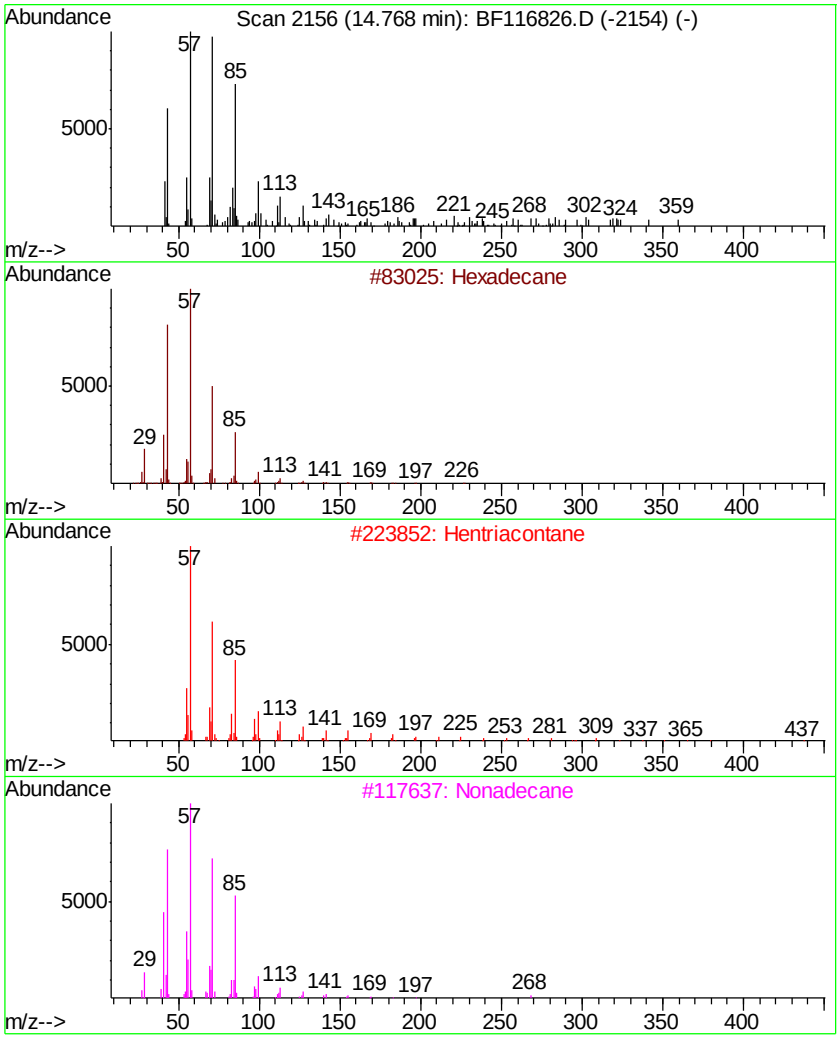
TIC Integration Parameters: LSCINT.P

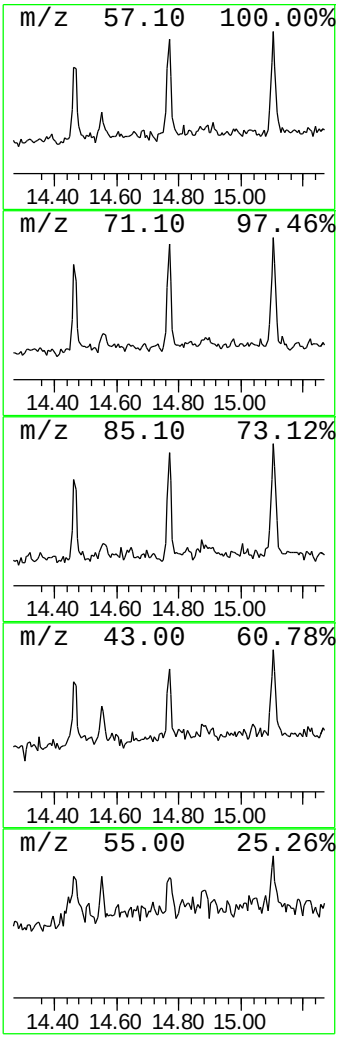
****

Peak Number 17 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.30 ng	47863	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Hentriacontane	437	C31H64	000630-04-6	74
3	Nonadecane	268	C19H40	000629-92-5	74
4	Triacontane	422	C30H62	000638-68-6	72
5	Hexatriacontane	507	C36H74	000630-06-8	72





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

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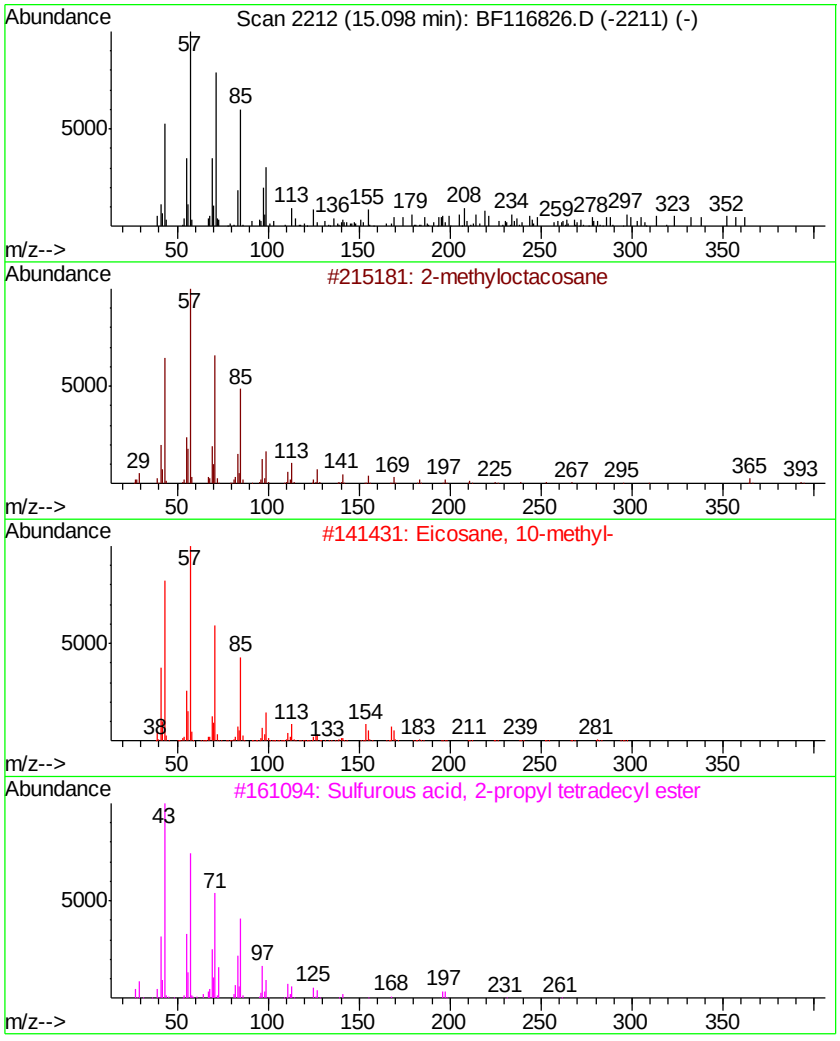
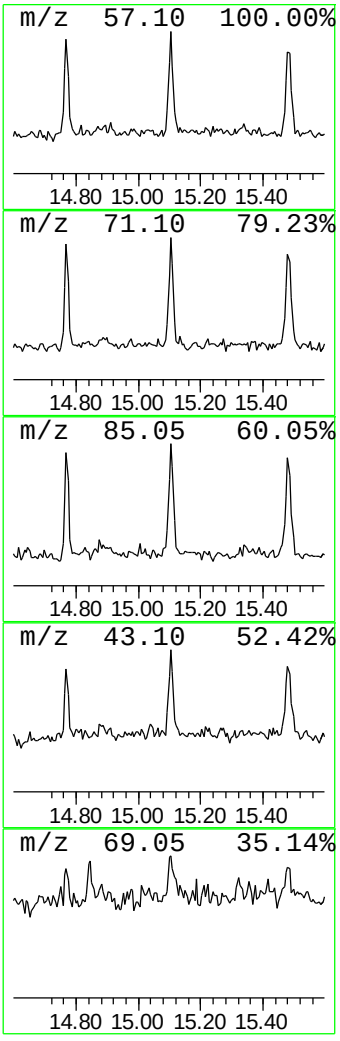
Peak Number 18 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	7.36 ng	106781	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	80
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	68
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	64
4	Tetracosane	338	C24H50	000646-31-1	64
5	Hexacosane	366	C26H54	000630-01-3	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090419\
Data File : BF116826.D
Acq On : 4 Sep 2019 20:03
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Instrument : BNA_F
ClientSampleId : SU-04-090319

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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
unknown6.62	6.62	73.8	ng	1483090	1	6.85	401741	20.0
Ethanol, 2-(2-eth...	6.67	3.0	ng	59714	1	6.85	401741	20.0
Nonadecane, 9-met...	10.79	4.0	ng	98455	4	11.36	494829	20.0
Sulfurous acid, 2...	11.23	3.1	ng	77242	4	11.36	494829	20.0
Eicosane	11.66	3.0	ng	74825	4	11.36	494829	20.0
Hexadecanoic acid...	11.76	24.5	ng	605394	4	11.36	494829	20.0
n-Hexadecanoic acid	11.89	4.8	ng	119017	4	11.36	494829	20.0
Heneicosane	12.06	3.4	ng	84563	4	11.36	494829	20.0
9,12-Octadecadien...	12.45	56.0	ng	1385770	4	11.36	494829	20.0
9-Octadecenoic ac...	12.47	117.8	ng	2913880	4	11.36	494829	20.0
Cyclopentadecanon...	13.19	5.6	ng	135456	5	14.00	482040	20.0
Eicosanoic acid, ...	13.27	2.6	ng	63415	5	14.00	482040	20.0
Cyclopentadecane	13.84	7.4	ng	178283	5	14.00	482040	20.0
Docosanoic acid, ...	13.93	4.2	ng	101036	5	14.00	482040	20.0
Nonadecane	14.46	2.6	ng	62617	5	14.00	482040	20.0
Hexadecane	14.77	3.3	ng	47863	6	15.46	289981	20.0
2-methyloctacosane	15.10	7.4	ng	106781	6	15.46	289981	20.0