LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118056.D
Acq On : 27 Nov 2019 22:19
Operator : JU
Sample : K5667-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-112519

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-BF111319.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	2.116	3	5	13	rVB	275014	277839	1.92%	0.435%
2	5.081	505	509	517	rVB	211200	226063	1.56%	0.354%
3	5.492	575	579	590	rBV	1422828	1233624	8.50%	1.933%
4	6.504	747	751	767	rVB	1504816	1332092	9.18%	2.087%
5	6.651	772	776	779	rBV	1769735	1401527	9.66%	2.196%
6	6.886	812	816	819	rBV	880316	753439	5.19%	1.181%
7	7.039	838	842	846	rBV	1390350	1117011	7.70%	1.750%
8	7.445	907	911	915	rVB	946594	761777	5.25%	1.194%
9	8.169	1032	1034	1038	rVB	1021978	876895	6.04%	1.374%
10	8.763	1132	1135	1139	rBV	238431	192185	1.32%	0.301%
11	9.251	1214	1218	1221	rBV	1935846	1606144	11.07%	2.517%
12	9.328	1228	1231	1234	rBV	314057	272904	1.88%	0.428%
13	9.645	1282	1285	1288	rBV2	243706	296985	2.05%	0.465%
14	9.863	1319	1322	1325	rVB	392643	295798	2.04%	0.464%
15	9.933	1331	1334	1338	rVB	1219332	998883	6.89%	1.565%
16	10.363	1401	1407	1410	rBV	477058	414455	2.86%	0.649%
17	10.486	1422	1428	1437	rBV7	59208	159941	1.10%	0.251%
18	10.586	1440	1445	1451	rVB	135588	208620	1.44%	0.327%
19	10.727	1466	1469	1472	rVB	879443	784485	5.41%	1.229%
20	10.839	1485	1488	1496	rVB	442305	496610	3.42%	0.778%
21	11.286	1561	1564	1567	rBV	368825	300307	2.07%	0.471%
22	11.316	1567	1569	1575	rVB2	150215	191024	1.32%	0.299%
23	11.427	1585	1588	1591	rBV	1058255	932998	6.43%	1.462%
24	11.716	1634	1637	1639	rBV	310235	250158	1.72%	0.392%
25	11.739	1639	1641	1644	rVB	261821	191339	1.32%	0.300%
26	11.821	1651	1655	1658	rBV	6181892	5246288	36.16%	8.221%
27	11.957	1674	1678	1684	rVB2	420414	469351	3.24%	0.736%
28	12.127	1702	1707	1712	rVB2	231054	282106	1.94%	0.442%
29	12.521	1768	1774	1776	rBV	9945975	14506591	100.00%	22.733%
30	12.545	1776	1778	1783	rVV	12173048	13833895	95.36%	21.679%
31	12.586	1783	1785	1787	rVB	250188	183779	1.27%	0.288%
32	12.616	1787	1790	1793	rBV	2405395	1996634	13.76%	3.129%
33	12.651	1793	1796	1798	rBV	988137	1084542	7.48%	1.700%
34	12.674	1798	1800	1807	rVV	1460609	1596770	11.01%	2.502%

LSC Area Percent Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-112519

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.745	1810	1812	1816	rVB2	184511	182398	1.26%	0.286%
36	12.851	1825	1830	1833	rBV	608050	602918	4.16%	0.945%
37	12.880	1833	1835	1843	rVB2	324123	414286	2.86%	0.649%
38	13.021	1855	1859	1862	rBV	1696992	1398703	9.64%	2.192%
39	13.174	1882	1885	1887	rBV	427733	398167	2.74%	0.624%
40	13.198	1887	1889	1895	rVV4	284629	543592	3.75%	0.852%
41	13.263	1895	1900	1907	rVB3	529369	791896	5.46%	1.241%
42	13.339	1907	1913	1917	rBV2	426280	497240	3.43%	0.779%
43	13.445	1927	1931	1936	rBV5	170993	287097	1.98%	0.450%
44	13.515	1938	1943	1949	rVB6	211095	316313	2.18%	0.496%
45	13.921	2009	2012	2016	rBV2	147786	163237	1.13%	0.256%
46	14.010	2024	2027	2033	rBV	241630	226274	1.56%	0.355%
47	14.080	2035	2039	2042	rBV	1074188	1039597	7.17%	1.629%
48	14.539	2112	2117	2125	rBV3	263656	563479	3.88%	0.883%
49	14.980	2188	2192	2203	rVB	461486	700427	4.83%	1.098%
50	15.586	2291	2295	2305	rVB	596414	914903	6.31%	1.434%

Sum of corrected areas: 63813586

LSC Report - Integrated Chromatogram

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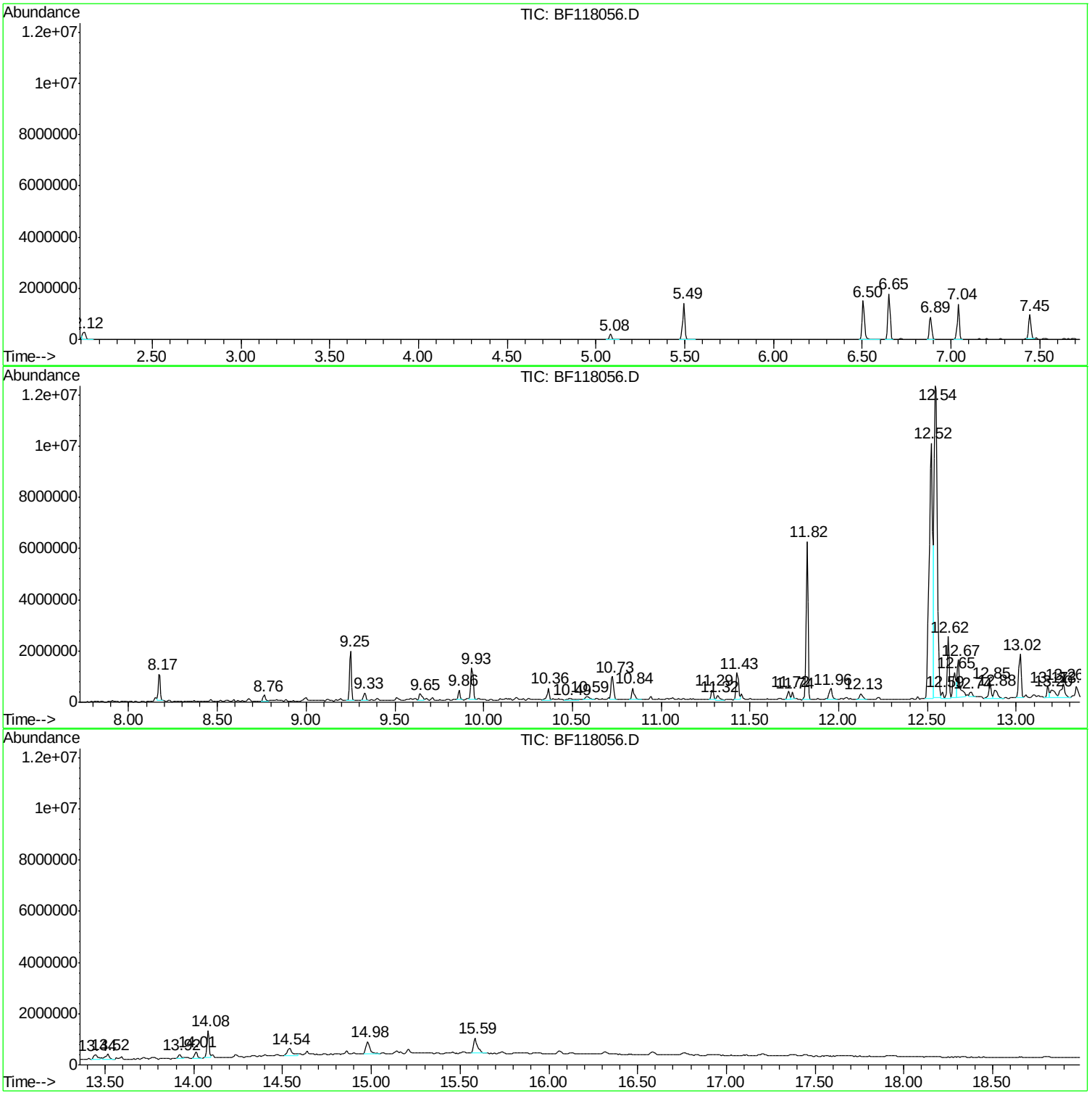
Acq On : 27 Nov 2019 22:19
Operator : JU
Sample : K5667-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-112519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118056.D
Acq On : 27 Nov 2019 22:19
Operator : JU
Sample : K5667-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-112519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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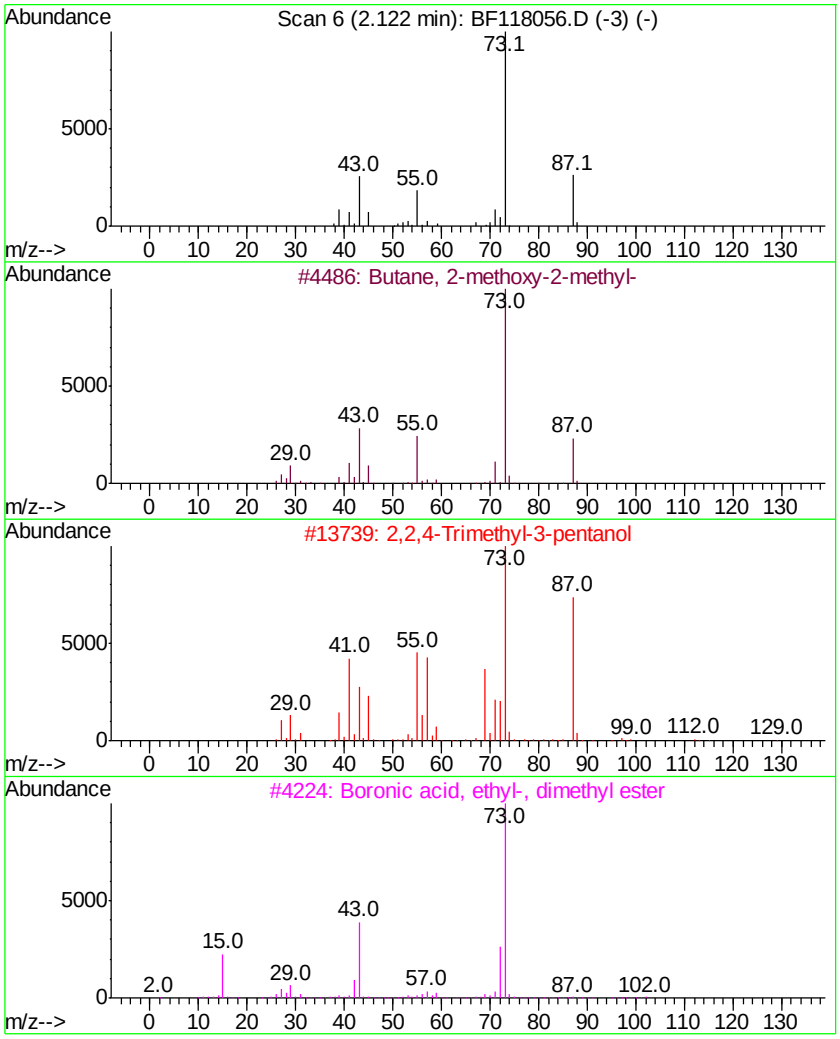
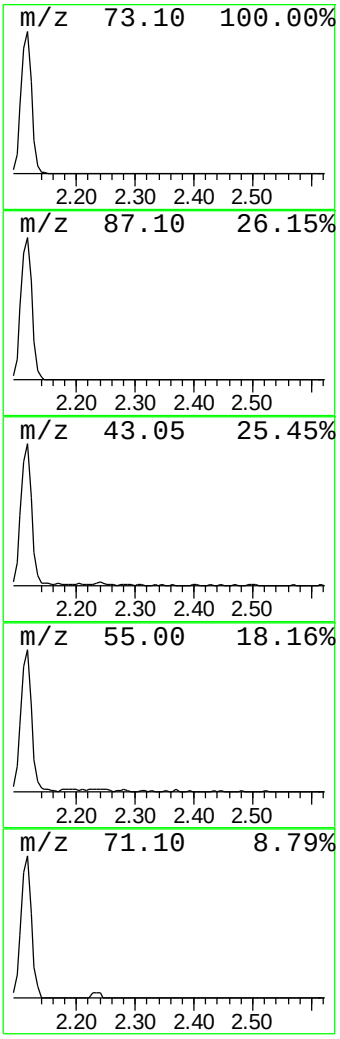
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	7.38 ng	277839	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
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Misc :
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Instrument : BNA_F
ClientSampleId : NB-07-112519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

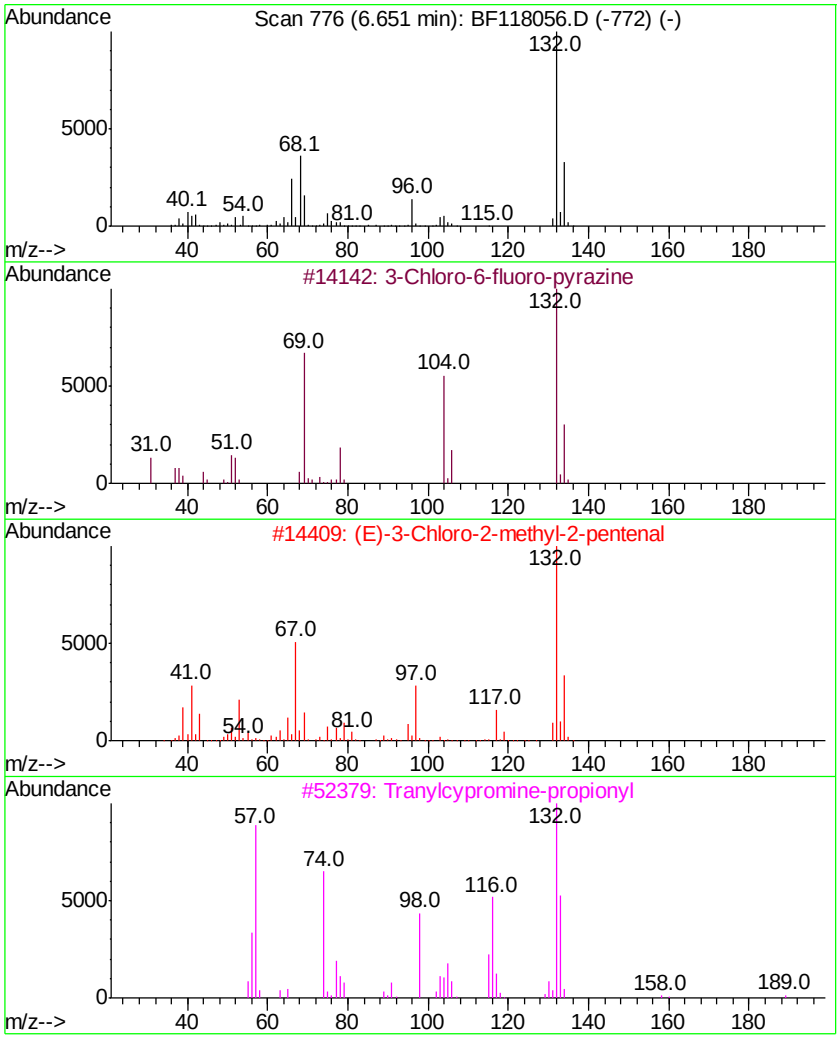
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

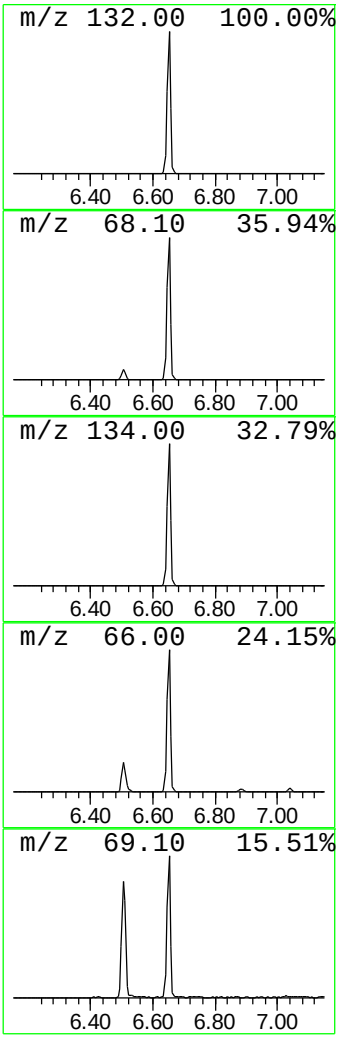
****

Peak Number 2 unknown6.65 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	37.20 ng	1401530	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Sample : K5667-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-112519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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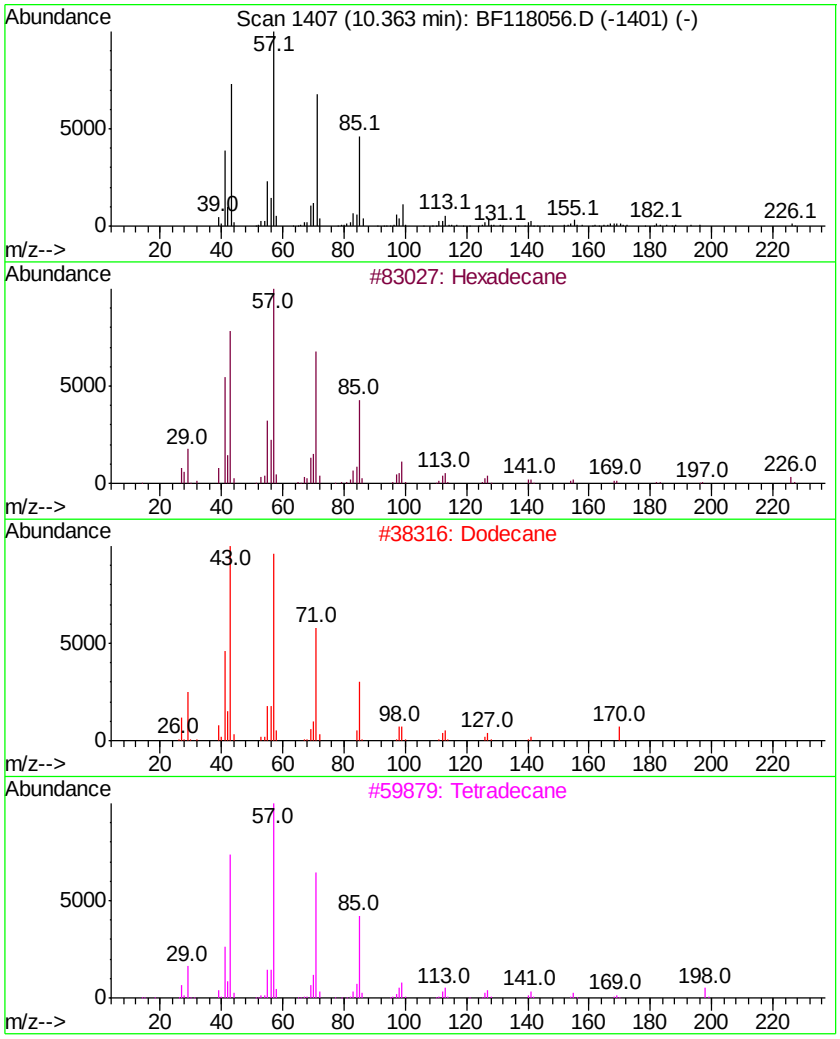
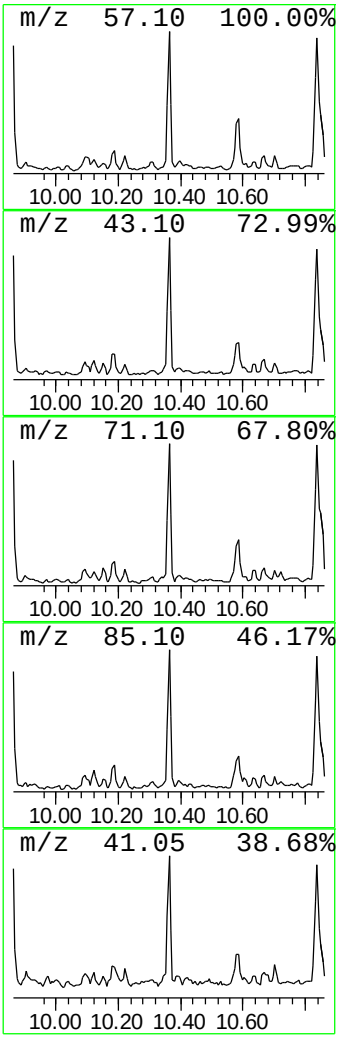
Peak Number 4 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	8.30 ng	414455	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Dodecane	170	C12H26	000112-40-3	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-112519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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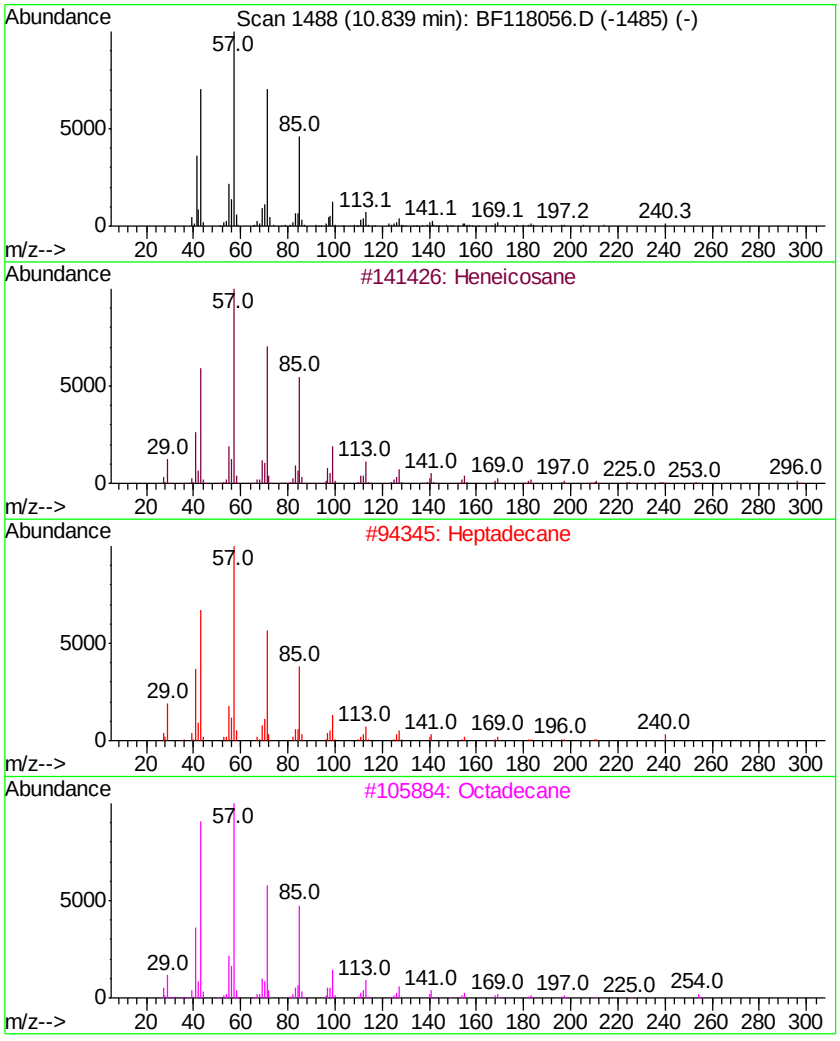
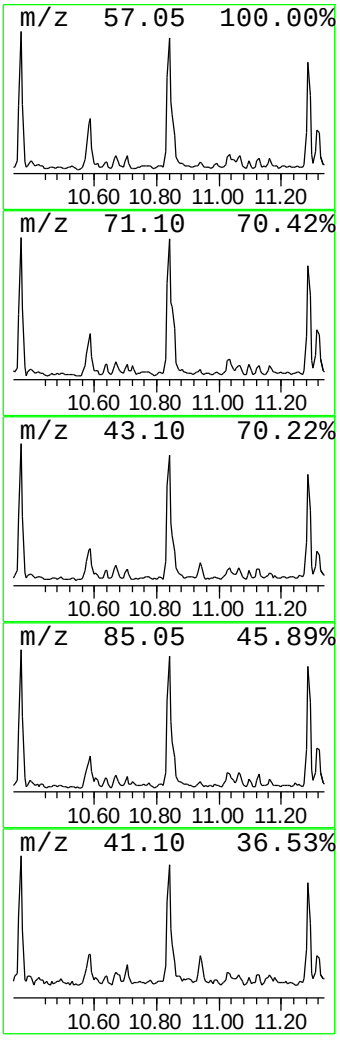
Peak Number 5 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	10.65 ng	496610	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Hexadecane	226	C16H34	000544-76-3	90





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : NB-07-112519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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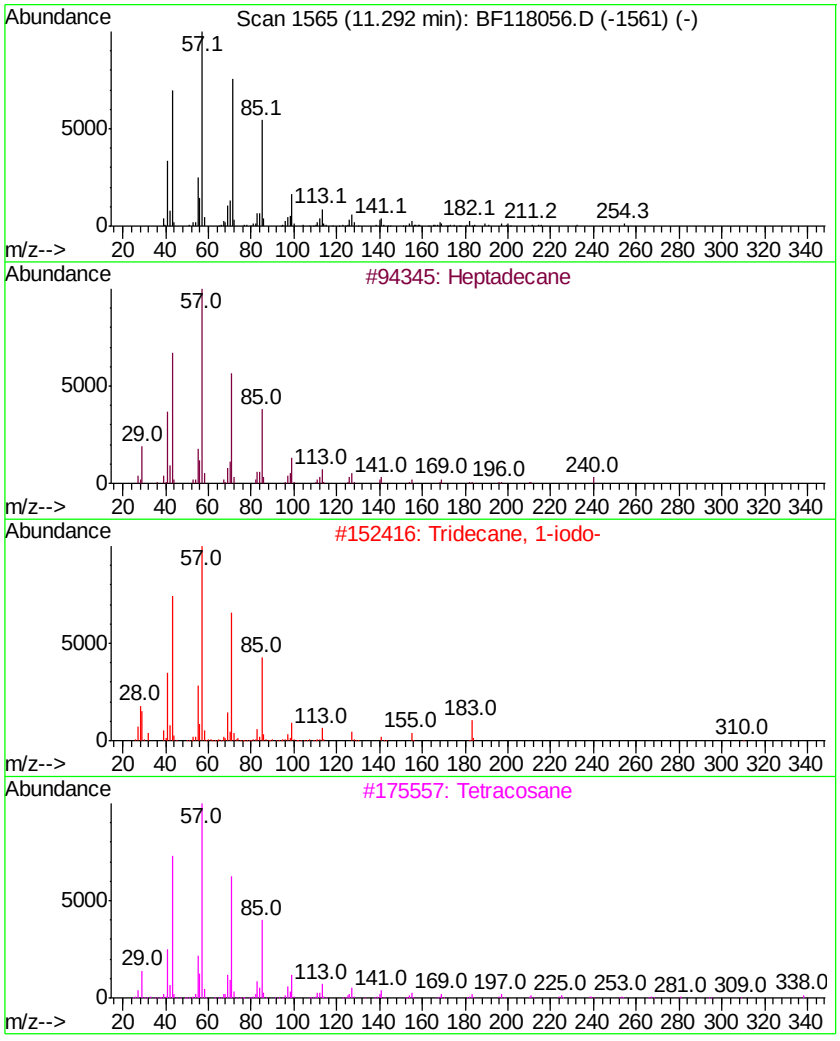
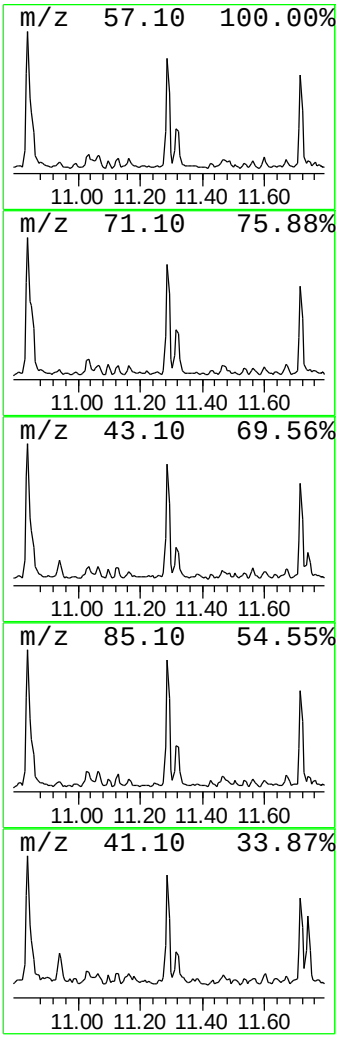
Peak Number 6 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	6.44 ng	300307	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	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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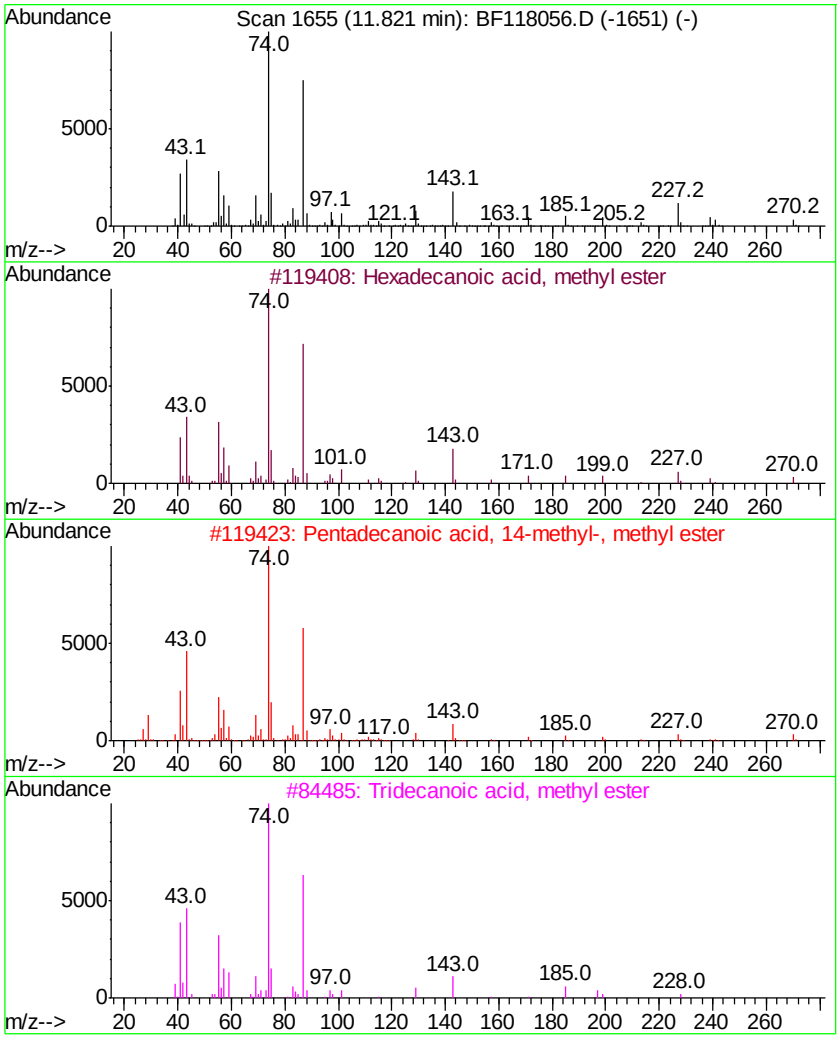
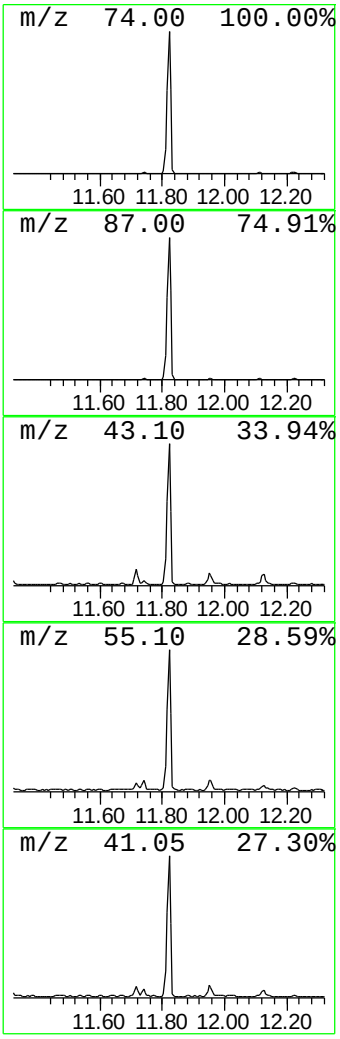
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	112.46 ng	5246290	Phenanthrene-d10	11.43

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	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83





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Instrument : BNA_F
ClientSampleId : NB-07-112519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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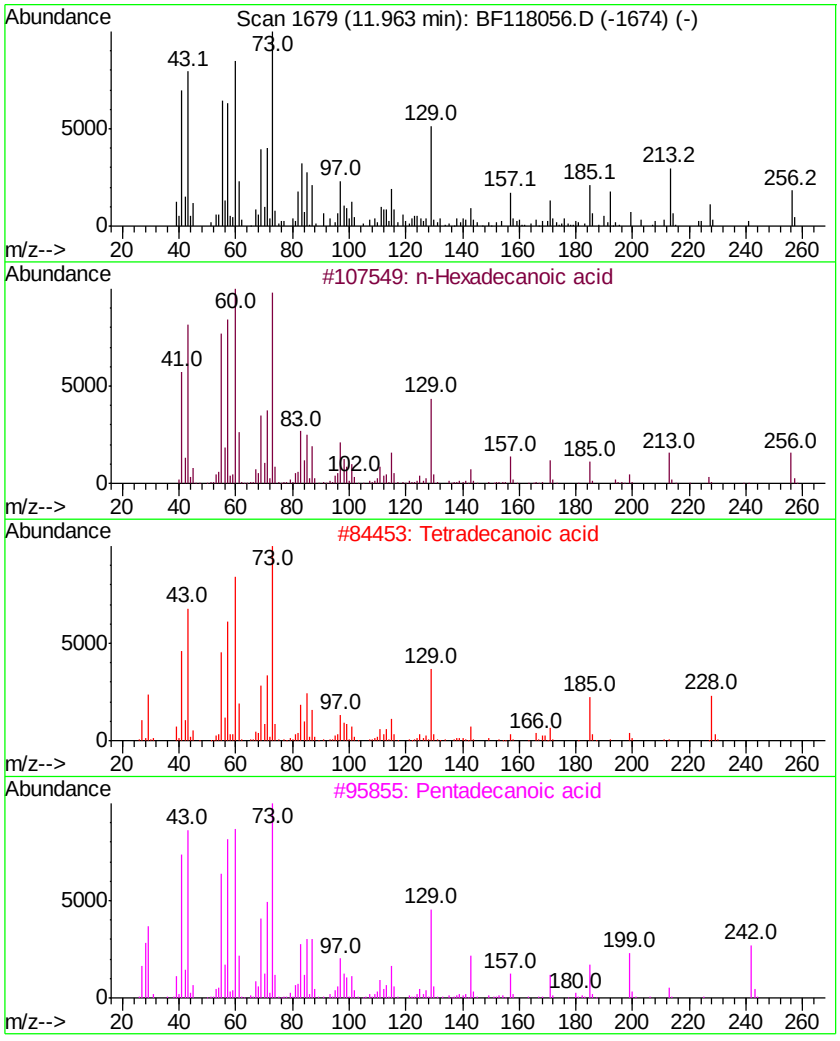
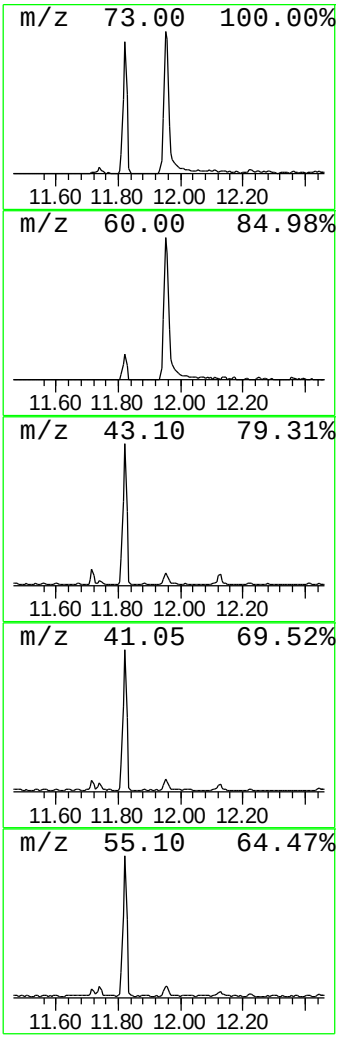
Peak Number 8 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	10.06 ng	469351	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Undecanoic acid	186	C11H22O2	000112-37-8	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118056.D
Acq On : 27 Nov 2019 22:19
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Sample : K5667-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : NB-07-112519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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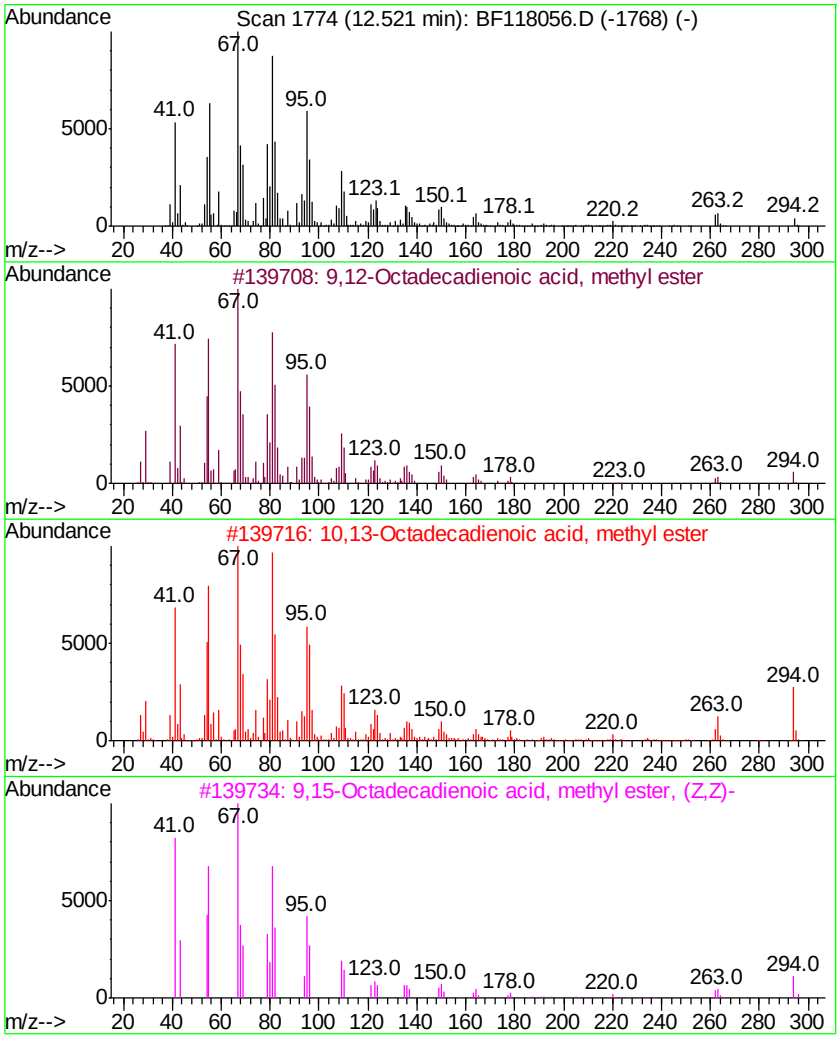
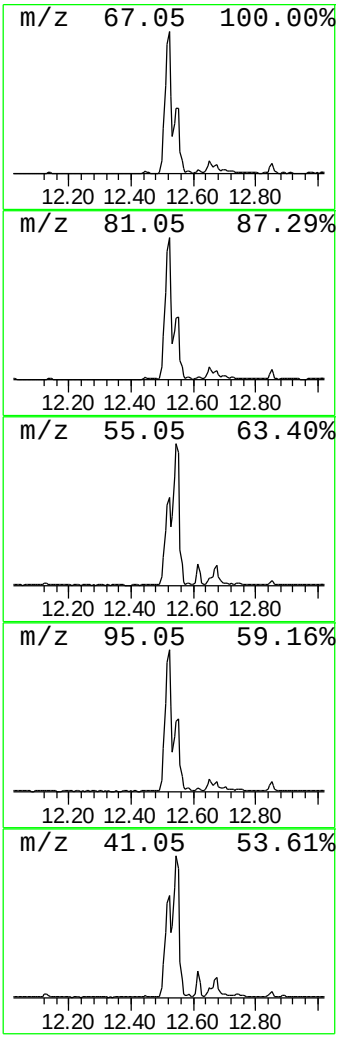
Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	310.97 ng	14506600	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99





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Operator : JU
Sample : K5667-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : NB-07-112519

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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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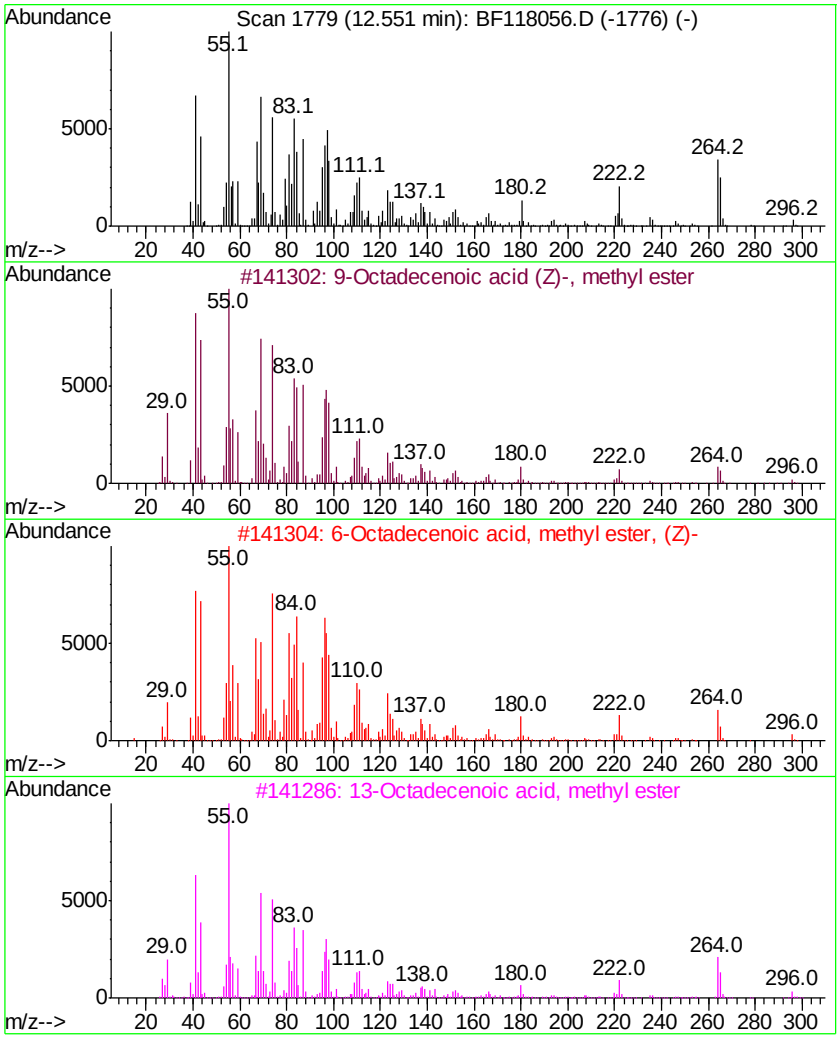
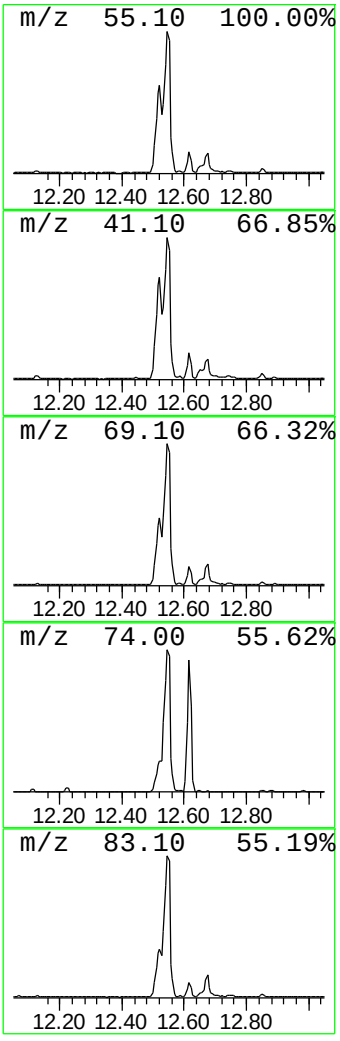
Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	296.55 ng	13833900	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





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Sample : K5667-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-112519

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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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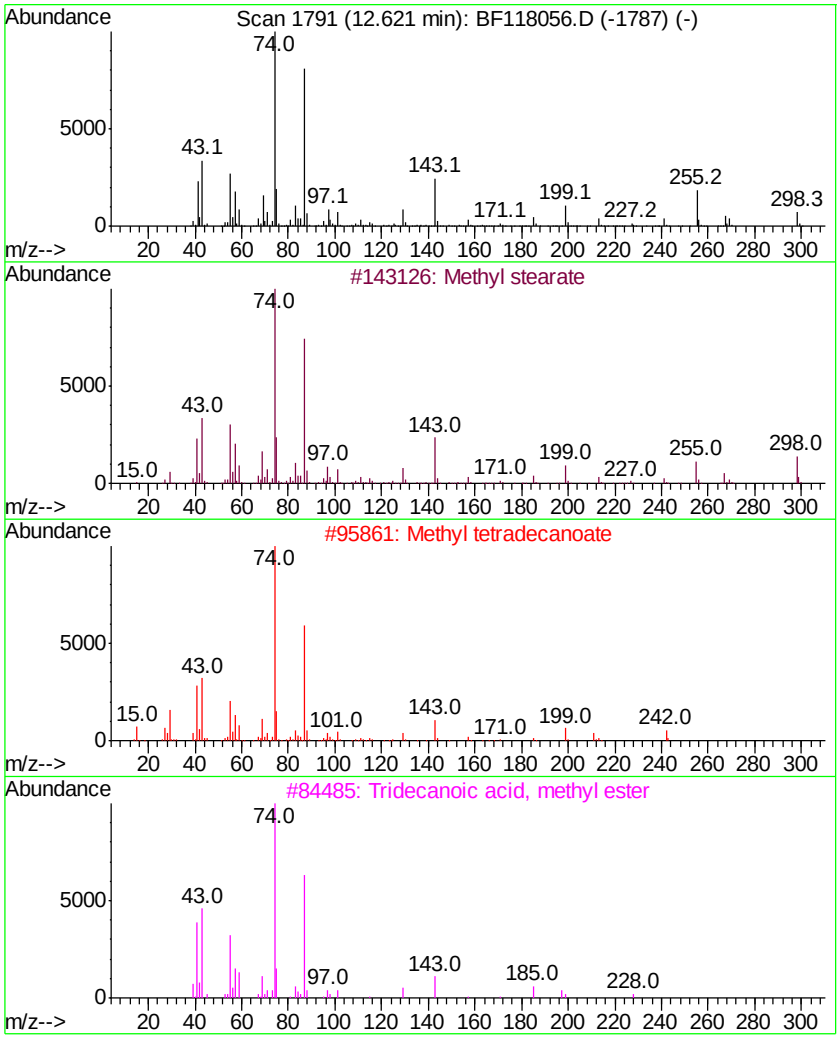
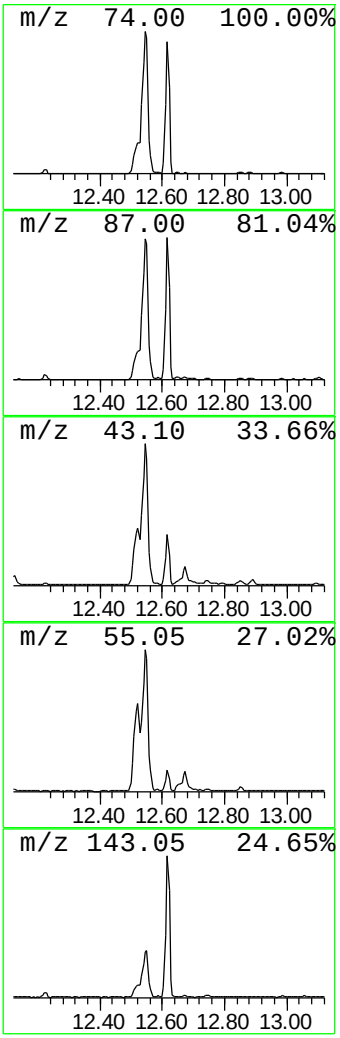
Peak Number 11 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	42.80 ng	1996630	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	99
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87





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Misc :
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Instrument : BNA_F
ClientSampleId : NB-07-112519

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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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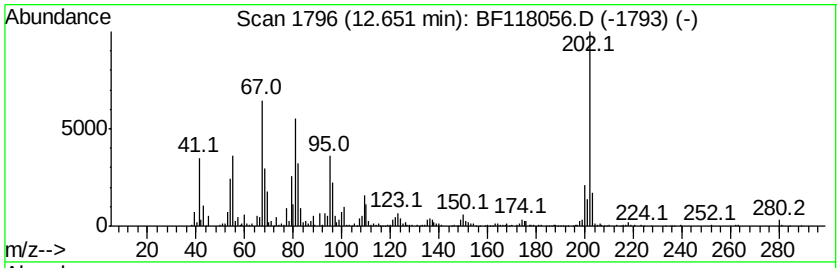
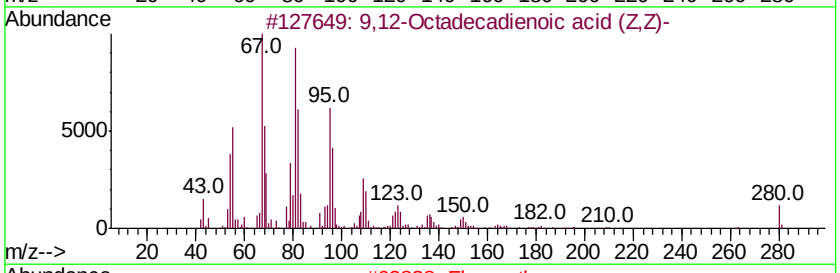
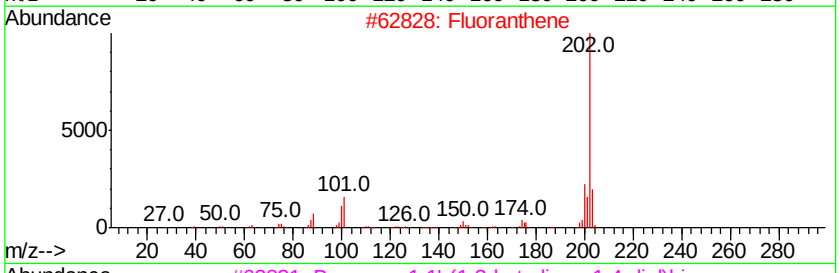
Peak Number 12 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 8

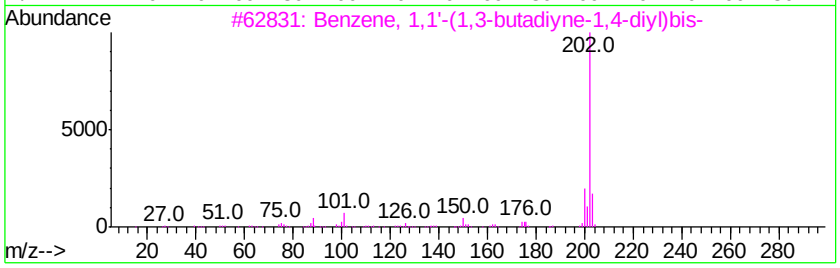
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	23.25 ng	1084540	Phenanthrene-d10	11.43

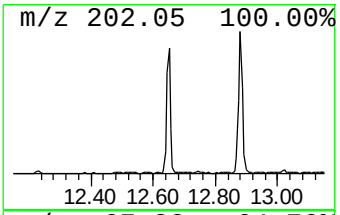
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
2	Fluoranthene	202	C16H10	000206-44-0	87
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	83
4	Pyrene	202	C16H10	000129-00-0	46
5	Cyclodecene	138	C10H18	003618-12-0	38

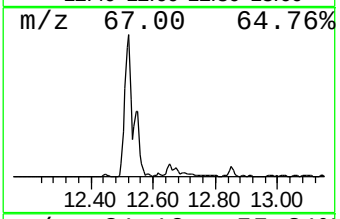


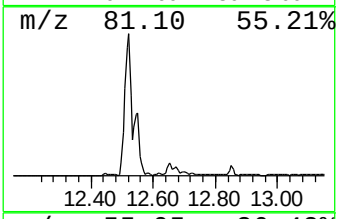


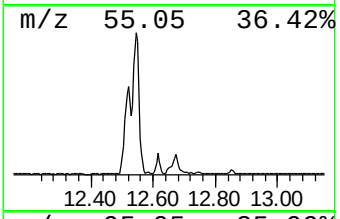


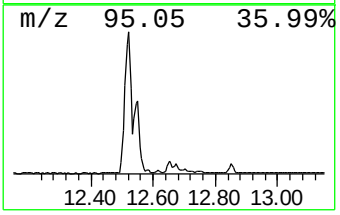












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Sample : K5667-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-112519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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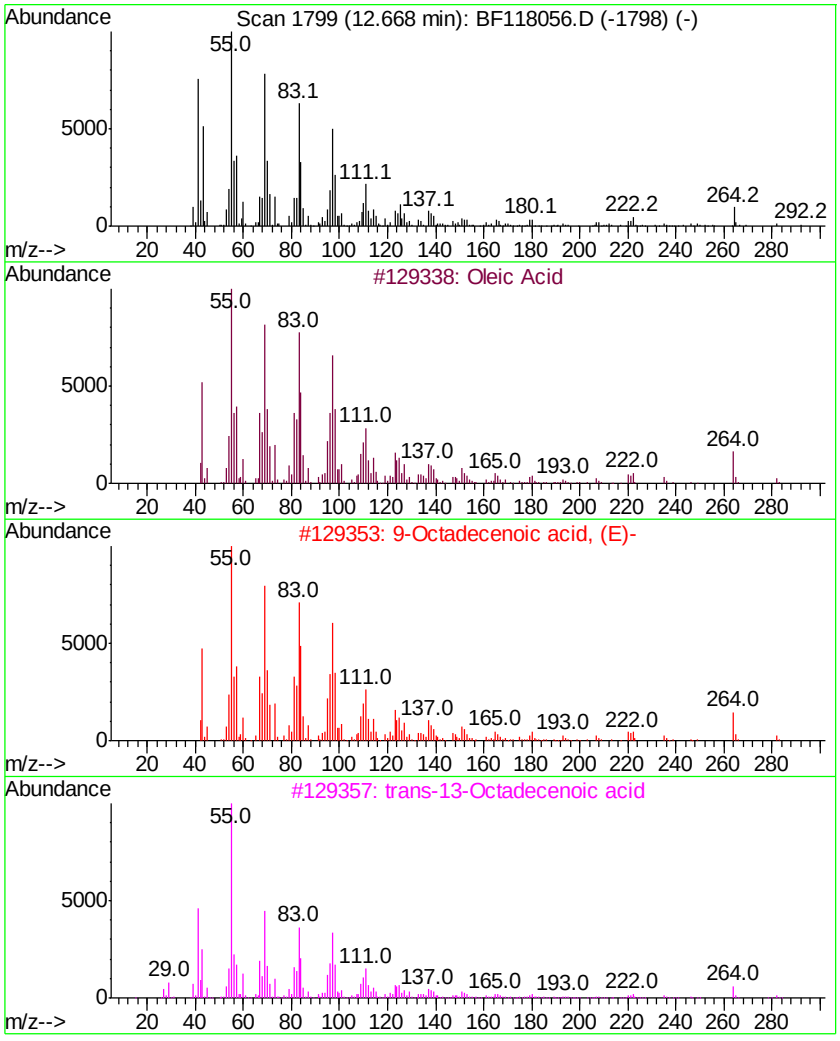
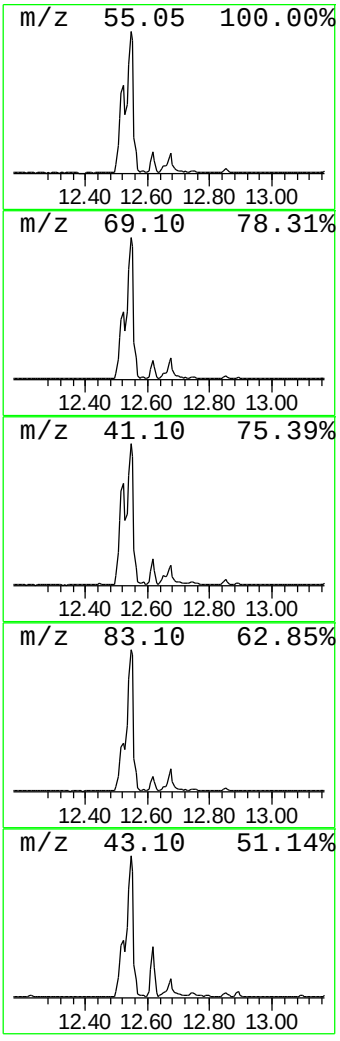
Peak Number 13 Oleic Acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	34.23 ng	1596770	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	99
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	97
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94





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Instrument : BNA_F
ClientSampleId : NB-07-112519

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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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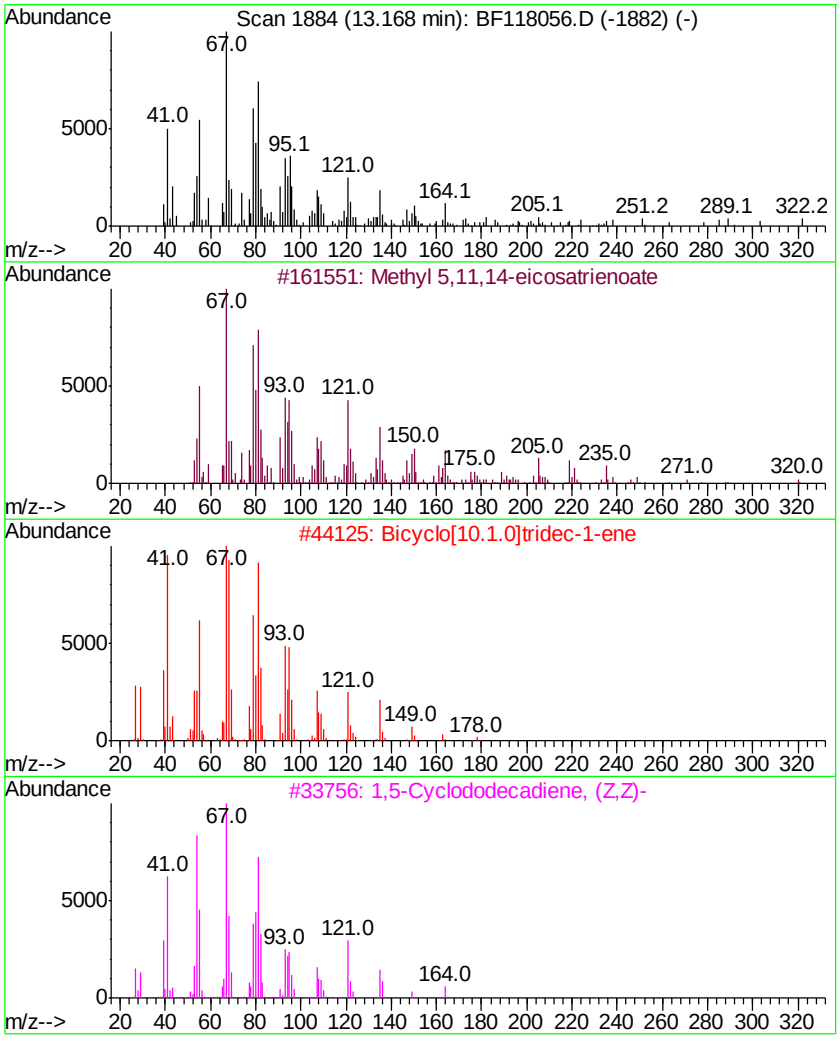
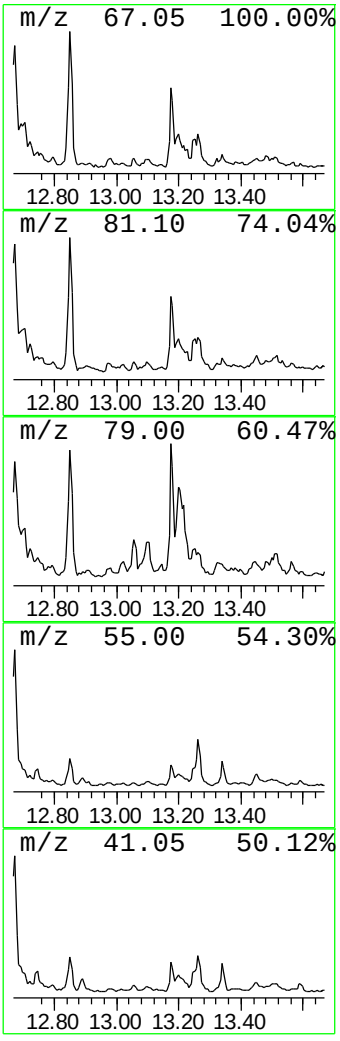
Peak Number 14 Methyl 5,11,14-eicosatrienoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	7.66 ng	398167	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	76
3	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	64
4	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	58
5	5-Undecyne	152	C11H20	002294-72-6	55





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

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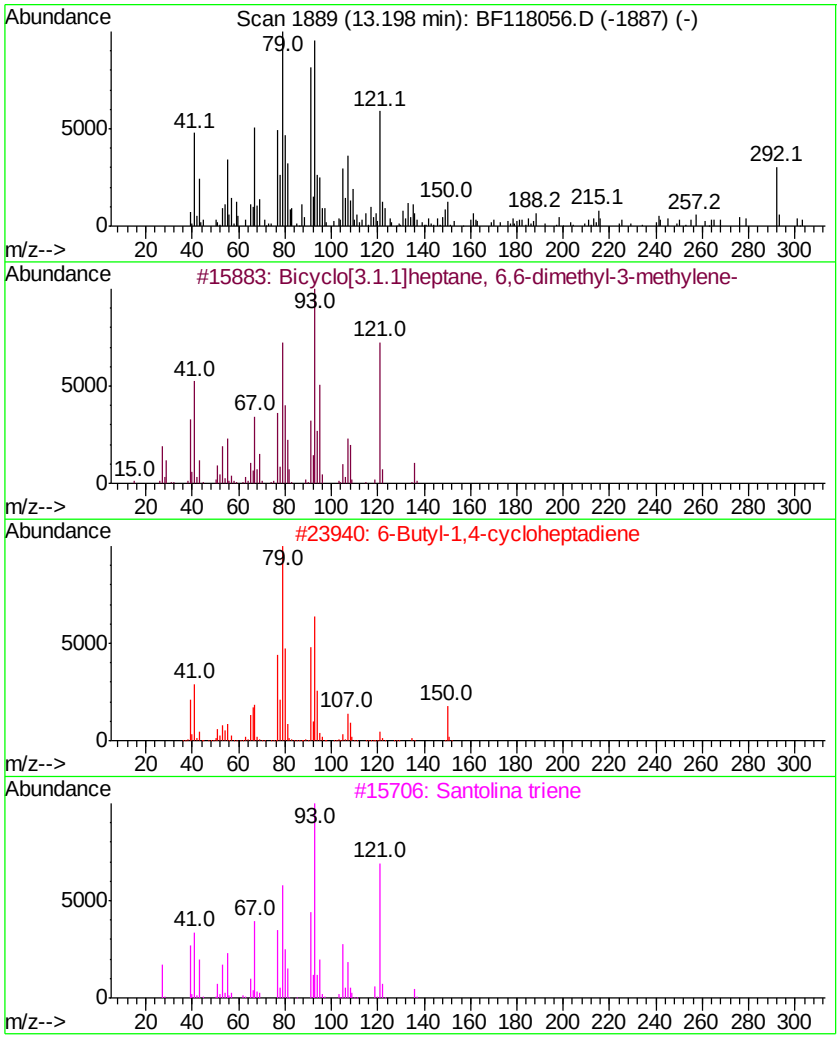
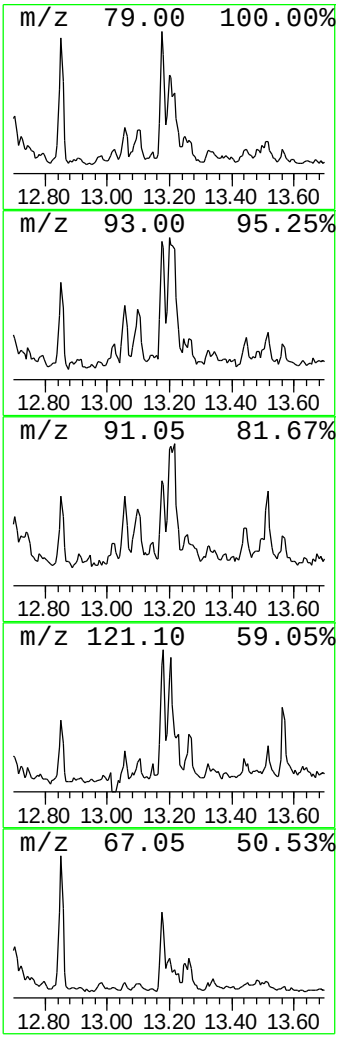
Peak Number 15 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	10.46 ng	543592	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	87
2	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	68
3	Santolina triene	136	C10H16	002153-66-4	64
4	5-Pentadecen-7-yne, (Z)-	206	C15H26	074744-50-6	64
5	Methyl 8,11,14,17-eicosatetraenoate	318	C21H34O2	1000336-47-0	62





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TIC Integration Parameters: LSCINT.P

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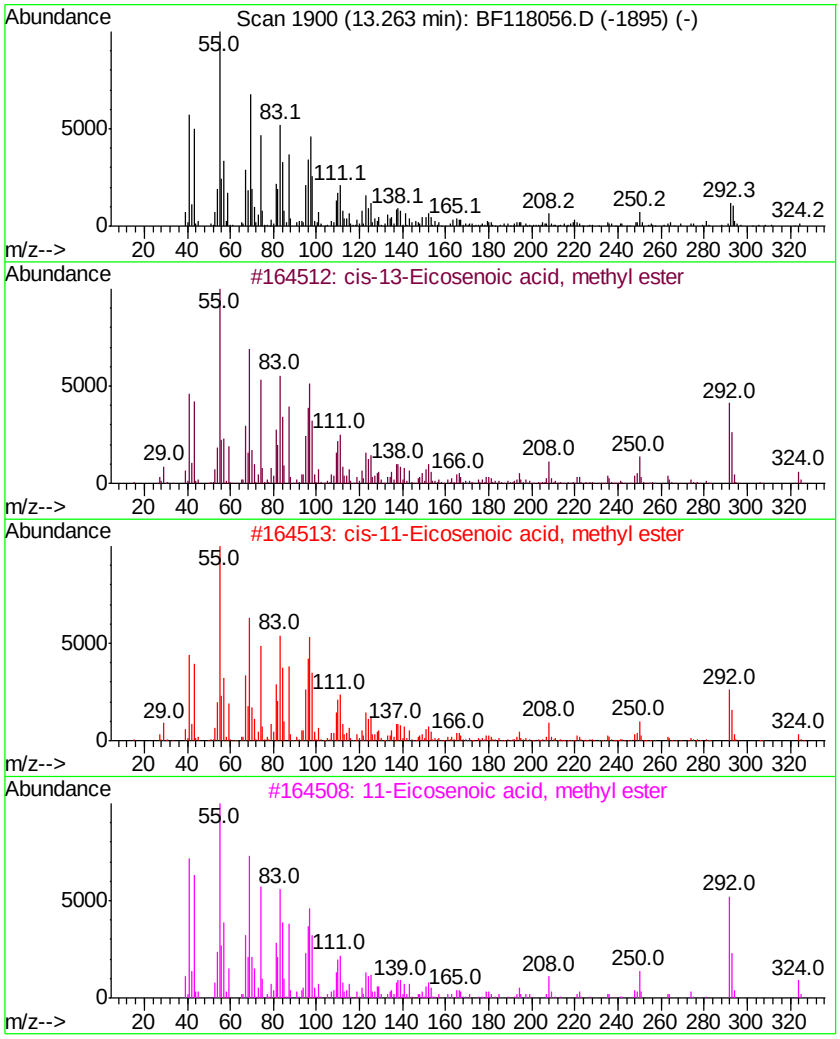
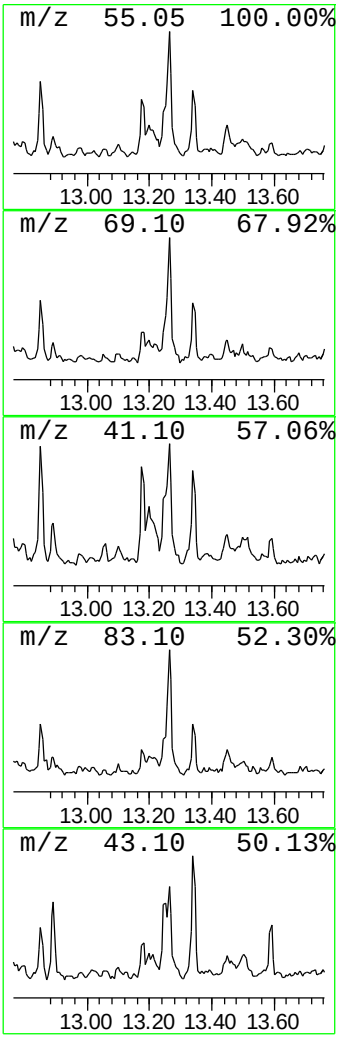
Peak Number 16 cis-13-Eicosenoic acid, met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	15.23 ng	791896	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
2	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	99
3	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	98
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90





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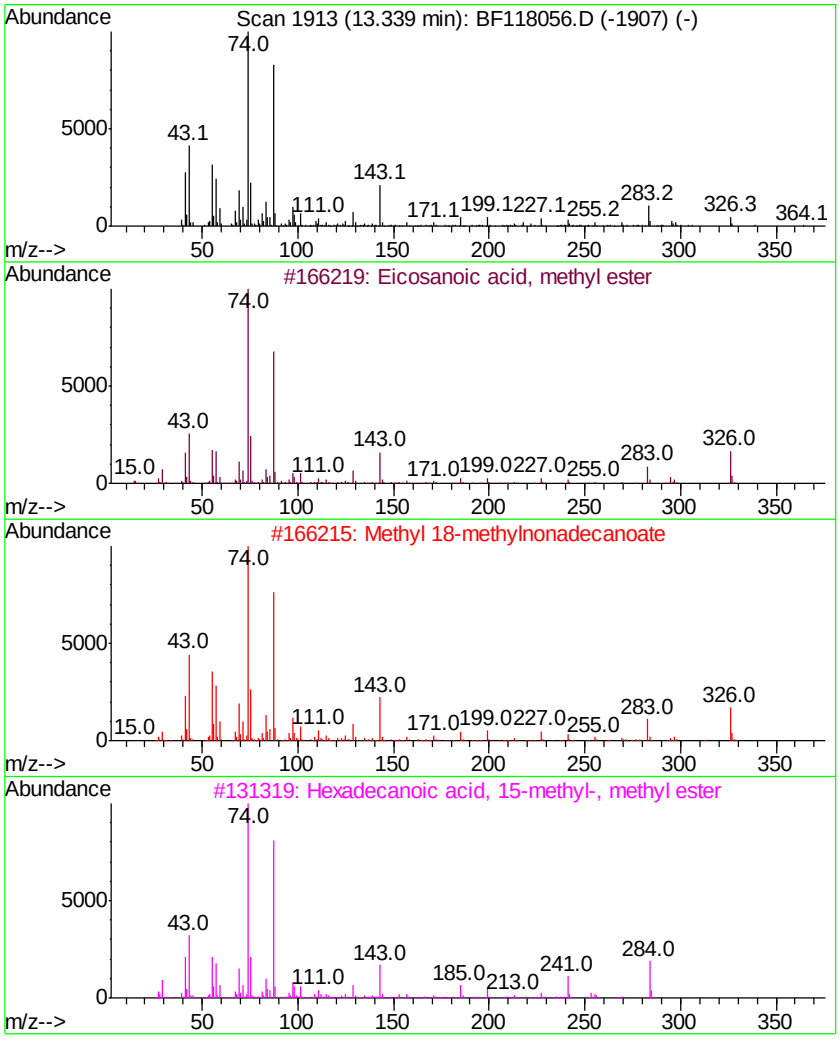
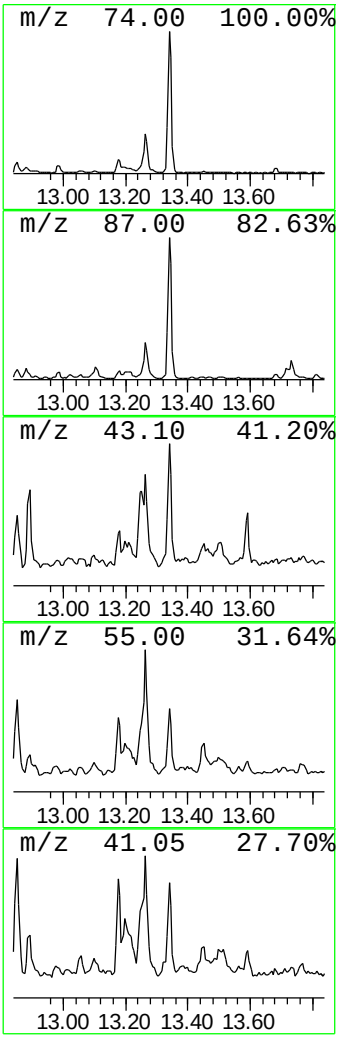
Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	9.57 ng	497240	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	97
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5	Methyl stearate	298	C19H38O2	000112-61-8	90





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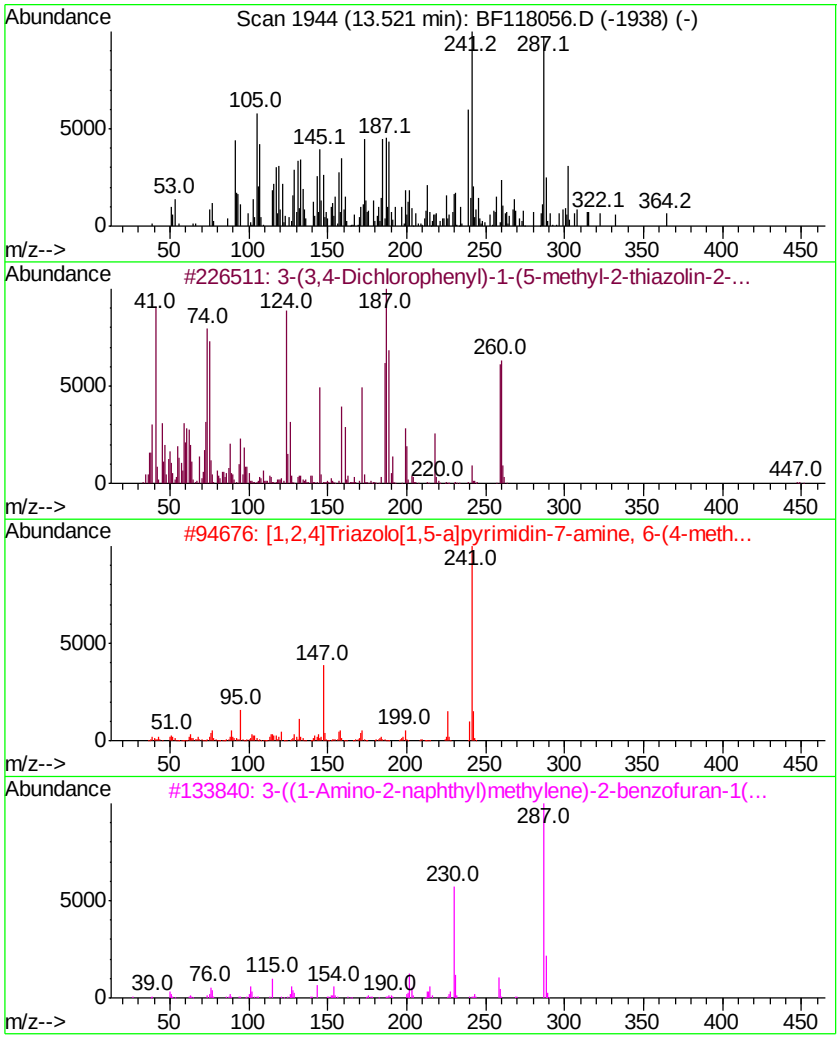
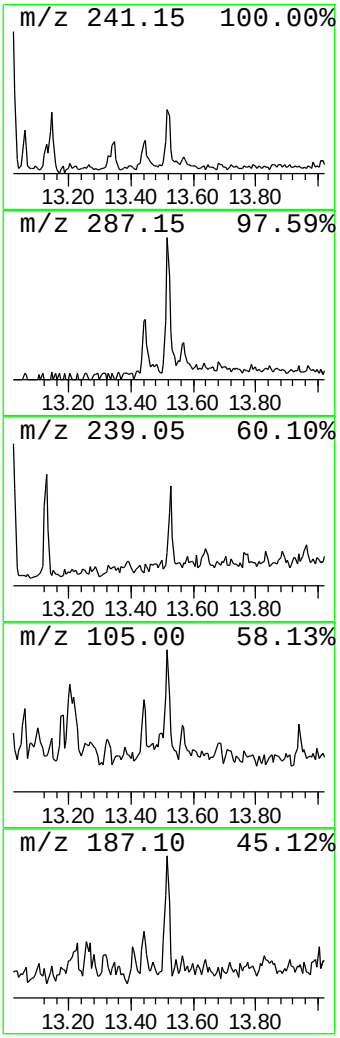
Peak Number 18 3-(3,4-Dichlorophenyl)-1-(5... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	6.09 ng	316313	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(3,4-Dichlorophenyl)-1-(5-meth...	447	C18H14Cl2F3N3OS	339352-37-3	59
2	[1,2,4]Triazolo[1,5-a]pyrimidin-...	241	C12H11N5O	1000351-09-2	44
3	3-((1-Amino-2-naphthyl)methylene...	287	C19H13NO2	1000332-19-2	25
4	Cyclopentanecarboxylic acid, 1,2...	286	C17H22N2O2	1000302-75-6	20
5	9,10-Anthracenedione, 2-chloro-3...	287	C14H6ClNO4	1000319-31-3	20





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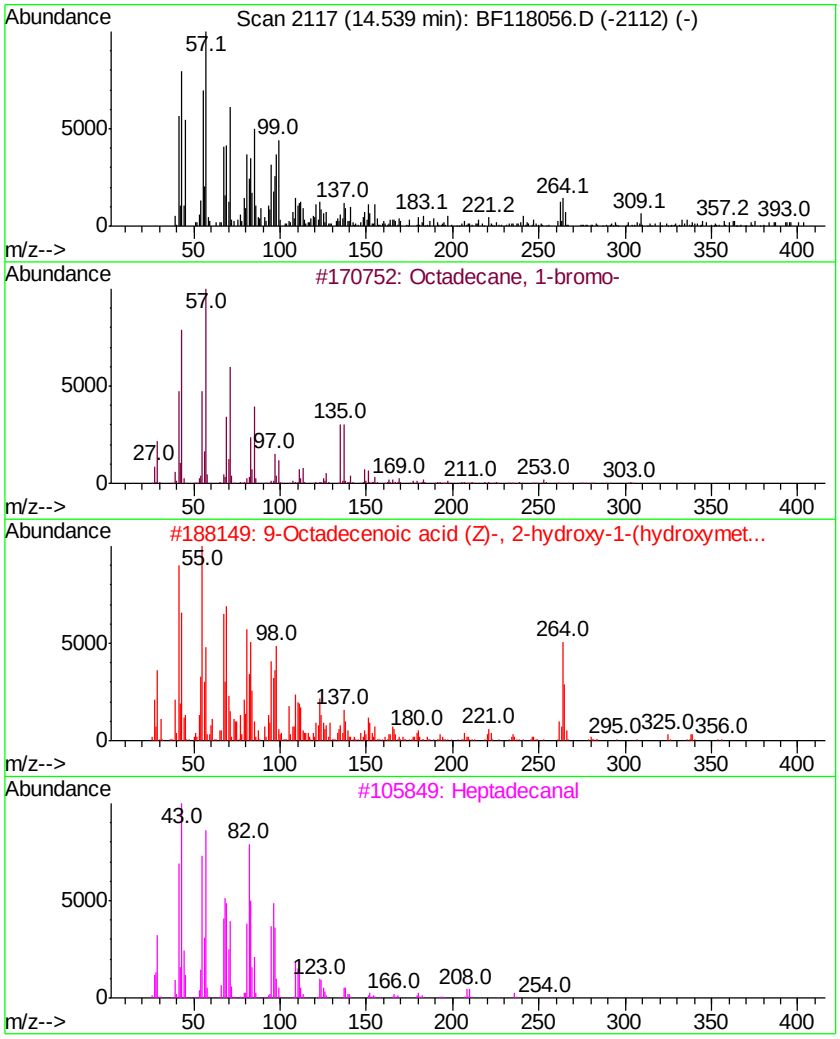
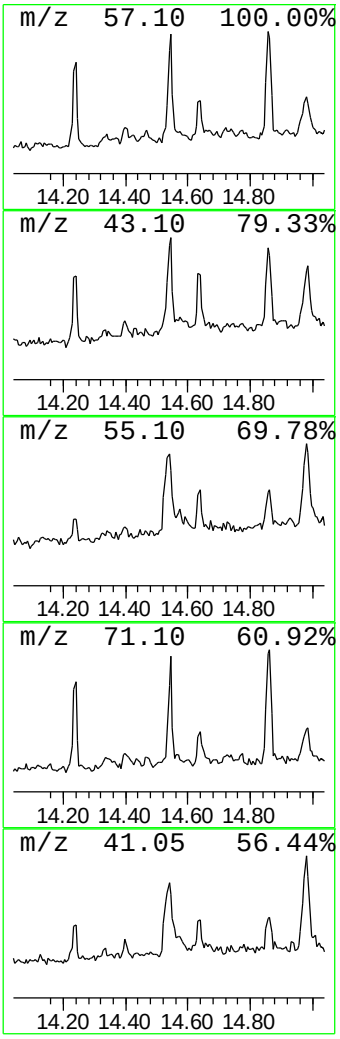
Peak Number 19 Octadecane, 1-bromo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	10.84 ng	563479	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	55
2	9-Octadecenoic acid (Z)-, 2-hydr...	356	C21H40O4	003443-84-3	42
3	Heptadecanal	254	C17H34O	1000376-70-0	38
4	13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	38
5	2-Tridecyl-5-(acetylamino)tetrah...	339	C20H37NO3	057633-80-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118056.D
Acq On : 27 Nov 2019 22:19
Operator : JU
Sample : K5667-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-112519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

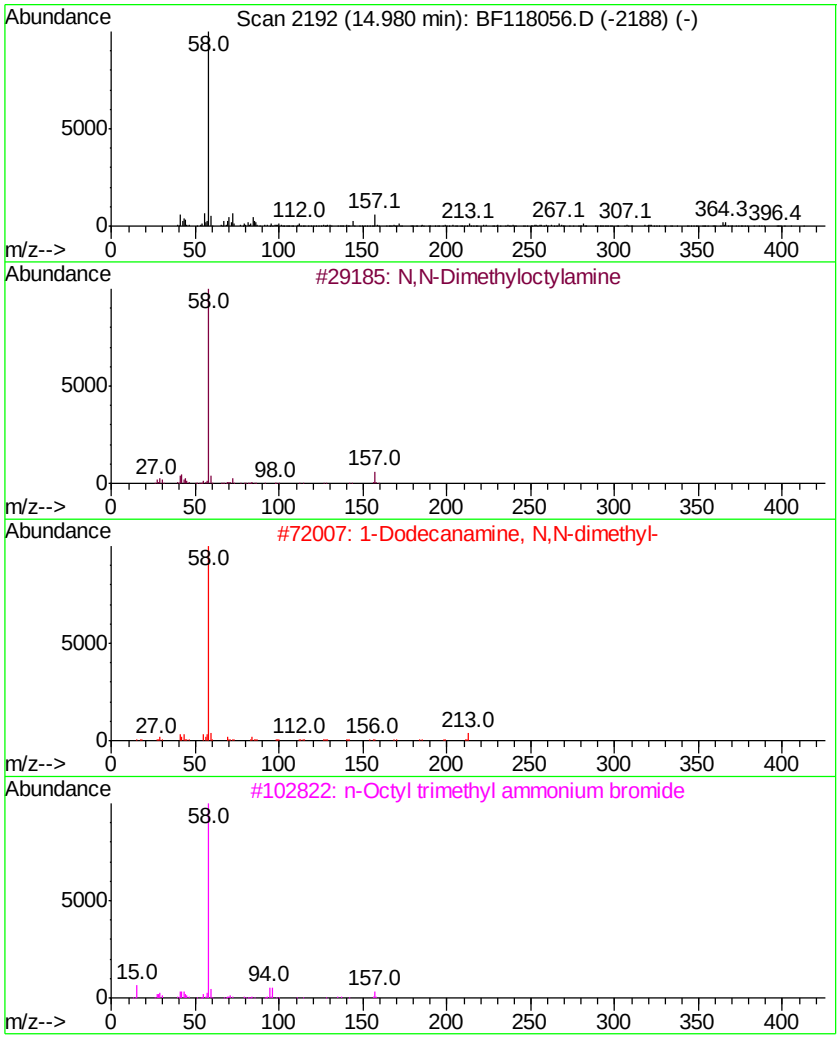
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

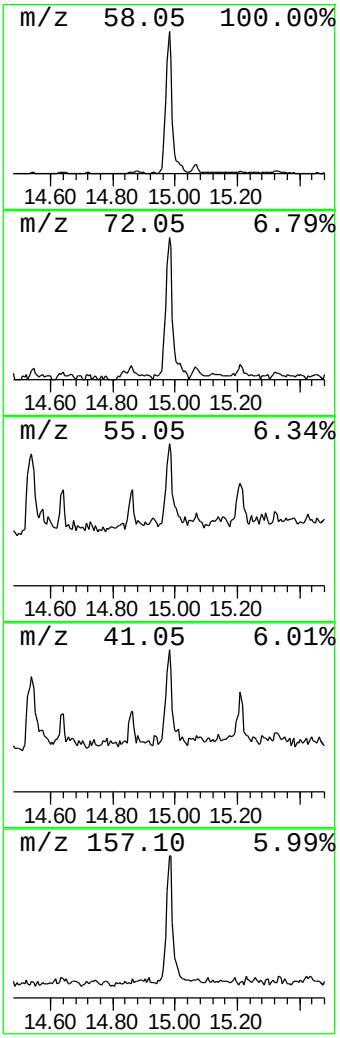
****

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	15.31 ng	700427	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
3	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64
4	Tetradonium Bromide	335	C17H38BrN	001119-97-7	64
5	Cyclopropane, (methoxymethyl)-	86	C5H10O	001003-13-0	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112719\
Data File : BF118056.D
Acq On : 27 Nov 2019 22:19
Operator : JU
Sample : K5667-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-112519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	7.4	ng	277839	1	6.89	753439	20.0
unknown6.65	6.65	37.2	ng	1401530	1	6.89	753439	20.0
Hexadecane	10.36	8.3	ng	414455	3	9.93	998883	20.0
Heneicosane	10.84	10.7	ng	496610	4	11.43	932998	20.0
Heptadecane	11.29	6.4	ng	300307	4	11.43	932998	20.0
Hexadecanoic acid...	11.82	112.5	ng	5246290	4	11.43	932998	20.0
n-Hexadecanoic acid	11.96	10.1	ng	469351	4	11.43	932998	20.0
9,12-Octadecadien...	12.52	311.0	ng	14506600	4	11.43	932998	20.0
9-Octadecenoic ac...	12.55	296.6	ng	13833900	4	11.43	932998	20.0
Methyl stearate	12.62	42.8	ng	1996630	4	11.43	932998	20.0
Benzene, 1,1'-(1,...	12.65	23.3	ng	1084540	4	11.43	932998	20.0
Oleic Acid	12.67	34.2	ng	1596770	4	11.43	932998	20.0
Methyl 5,11,14-ei...	13.17	7.7	ng	398167	5	14.08	1039600	20.0
Bicyclo[3.1.1]hep...	13.20	10.5	ng	543592	5	14.08	1039600	20.0
cis-13-Eicosenoic...	13.26	15.2	ng	791896	5	14.08	1039600	20.0
Eicosanoic acid, ...	13.34	9.6	ng	497240	5	14.08	1039600	20.0
3-(3,4-Dichloroph...	13.52	6.1	ng	316313	5	14.08	1039600	20.0
Octadecane, 1-bromo-	14.54	10.8	ng	563479	5	14.08	1039600	20.0
N,N-Dimethyloctyl...	14.98	15.3	ng	700427	6	15.59	914903	20.0