LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

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-BF012519.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	5.457	570	573	588	rBV	895698	1089229	4.01%	1.427%
2	6.475	742	746	763	rBV	946376	1245122	4.58%	1.631%
3	6.598	763	767	773	rVV	1406419	1274578	4.69%	1.670%
4	6.822	801	805	812	rBV	818875	693850	2.55%	0.909%
5	6.981	827	832	841	rBV	952776	957974	3.53%	1.255%
6	7.386	898	901	904	rBV	749579	701934	2.58%	0.920%
7	8.104	1020	1023	1030	rVB	1015380	862312	3.17%	1.130%
8	9.175	1201	1205	1211	rBV	1549596	1382864	5.09%	1.812%
9	9.863	1318	1322	1325	rVV	1092044	965483	3.55%	1.265%
10	10.657	1453	1457	1466	rBV	849185	845167	3.11%	1.107%
11	10.857	1488	1491	1495	rVB	356274	277205	1.02%	0.363%
12	11.351	1571	1575	1578	rBV	1007221	897434	3.30%	1.176%
13	11.651	1624	1626	1630	rVB	482504	366250	1.35%	0.480%
14	11.739	1635	1641	1644	rBV	8339724	9433268	34.72%	12.358%
15	11.880	1658	1665	1671	rBV2	504143	640941	2.36%	0.840%
16	12.445	1751	1761	1763	rBV	11291646	27168733	100.00%	35.591%
17	12.469	1763	1765	1769	rVV	12452180	15282471	56.25%	20.020%
18	12.498	1769	1770	1772	rVV	669453	414181	1.52%	0.543%
19	12.533	1772	1776	1779	rVV	5447209	4759027	17.52%	6.234%
20	12.563	1779	1781	1782	rVV	418948	348698	1.28%	0.457%
21	12.580	1782	1784	1792	rVV2	529926	776299	2.86%	1.017%
22	12.657	1794	1797	1803	rVB2	244803	271807	1.00%	0.356%
23	12.810	1818	1823	1828	rVB2	192814	296646	1.09%	0.389%
24	12.933	1840	1844	1847	rBV	1208030	991677	3.65%	1.299%
25	13.168	1879	1884	1891	rVB3	375617	605118	2.23%	0.793%
26	13.245	1893	1897	1899	rBV	417763	388379	1.43%	0.509%
27	13.910	2007	2010	2014	rBV	395760	341016	1.26%	0.447%
28	13.998	2021	2025	2028	rBV	741261	784293	2.89%	1.027%
29	14.739	2148	2151	2155	rVB	286442	284540	1.05%	0.373%
30	15.074	2204	2208	2212	rVB	357133	414338	1.53%	0.543%
31	15.445	2268	2271	2274	rBV	342238	407063	1.50%	0.533%
32	15.474	2274	2276	2281	rVB	418180	490172	1.80%	0.642%
33	15.874	2340	2344	2348	rVB	280327	384492	1.42%	0.504%
34	16.368	2424	2428	2435	rVB2	165445	293123	1.08%	0.384%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-021419

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 76335684

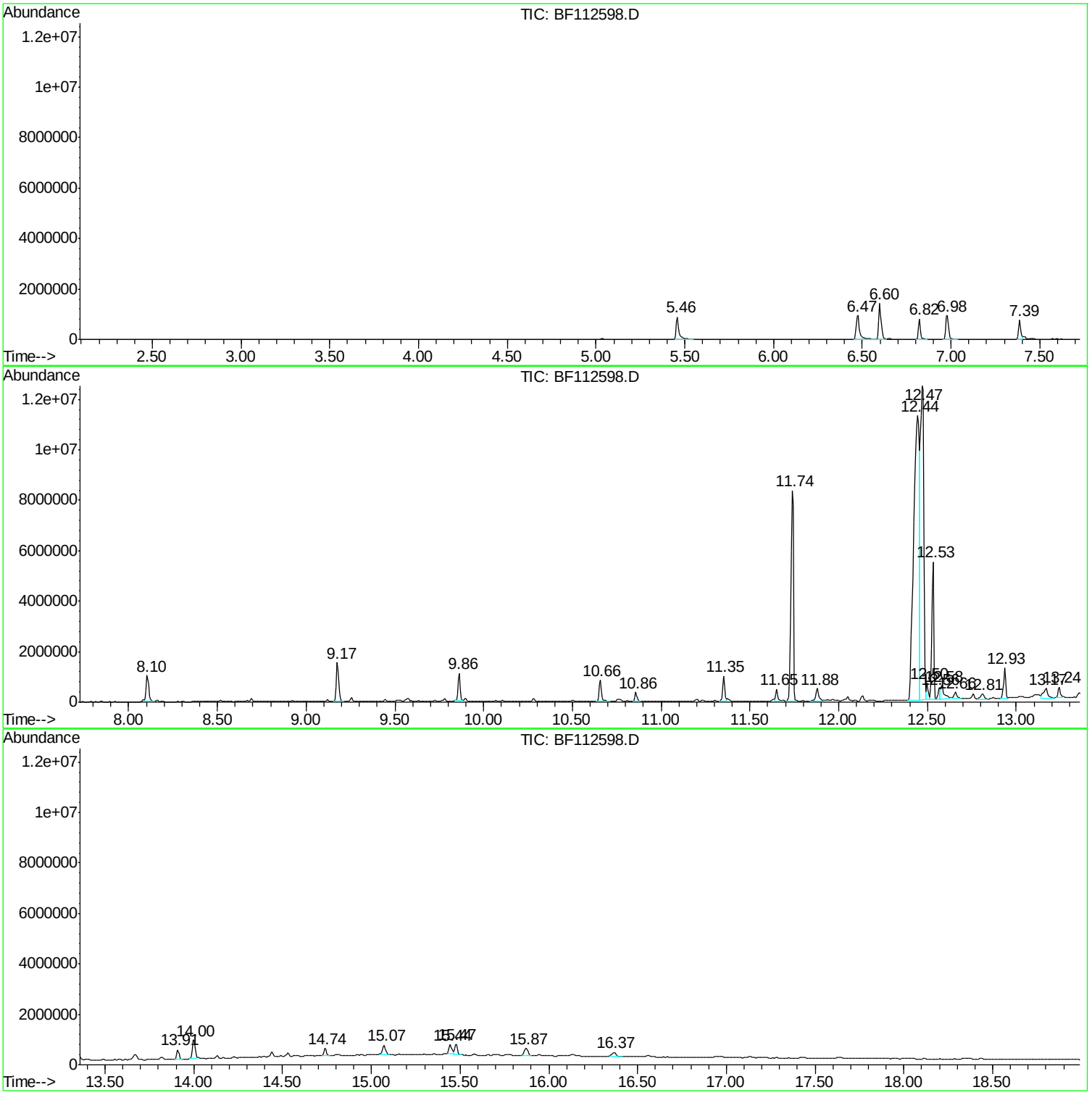
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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\BF021819\
Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

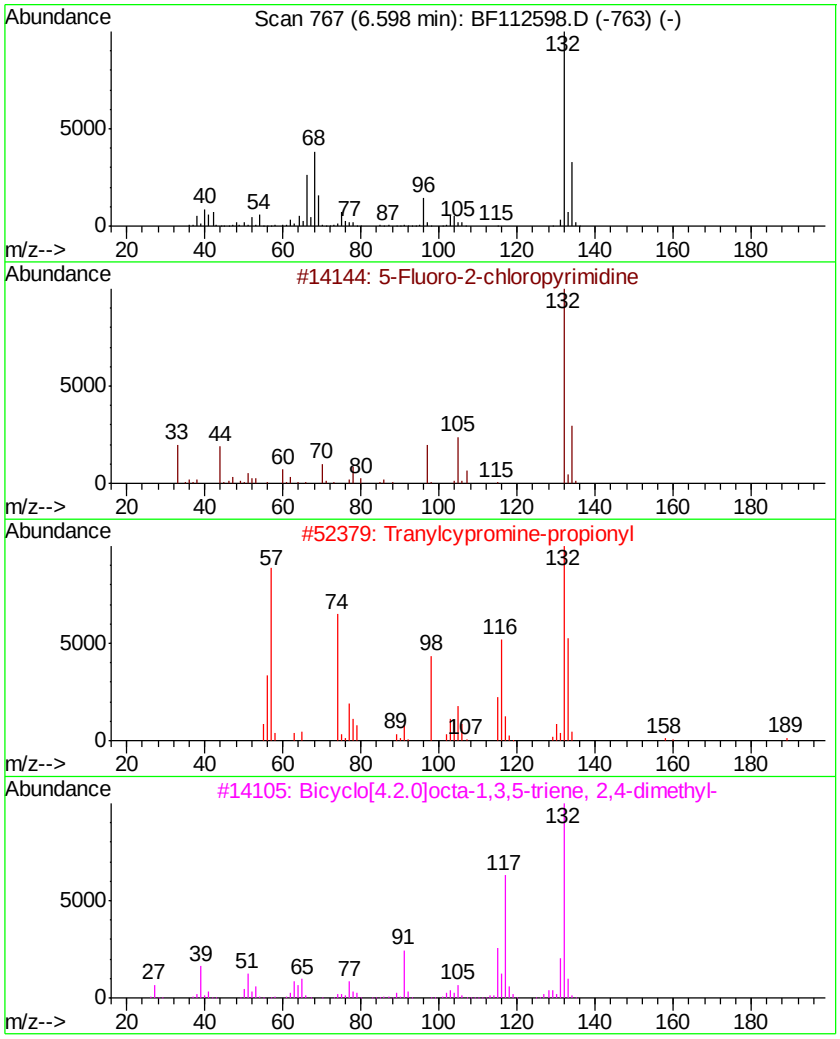
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

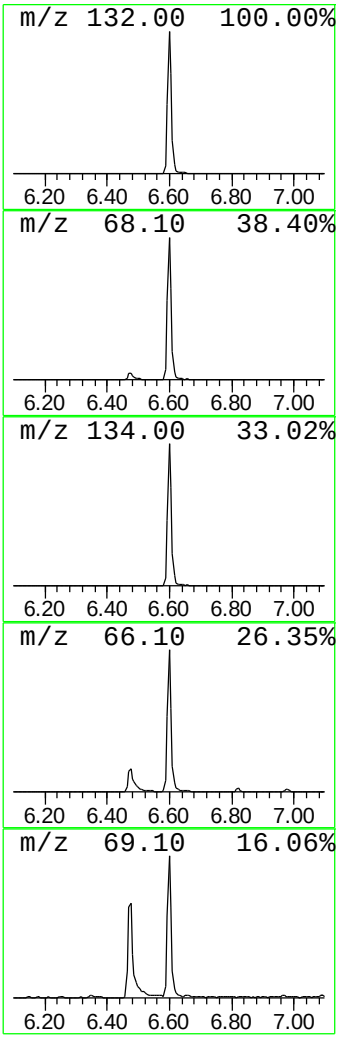
****

Peak Number 1 unknown6.60 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	36.74 ng	1274580	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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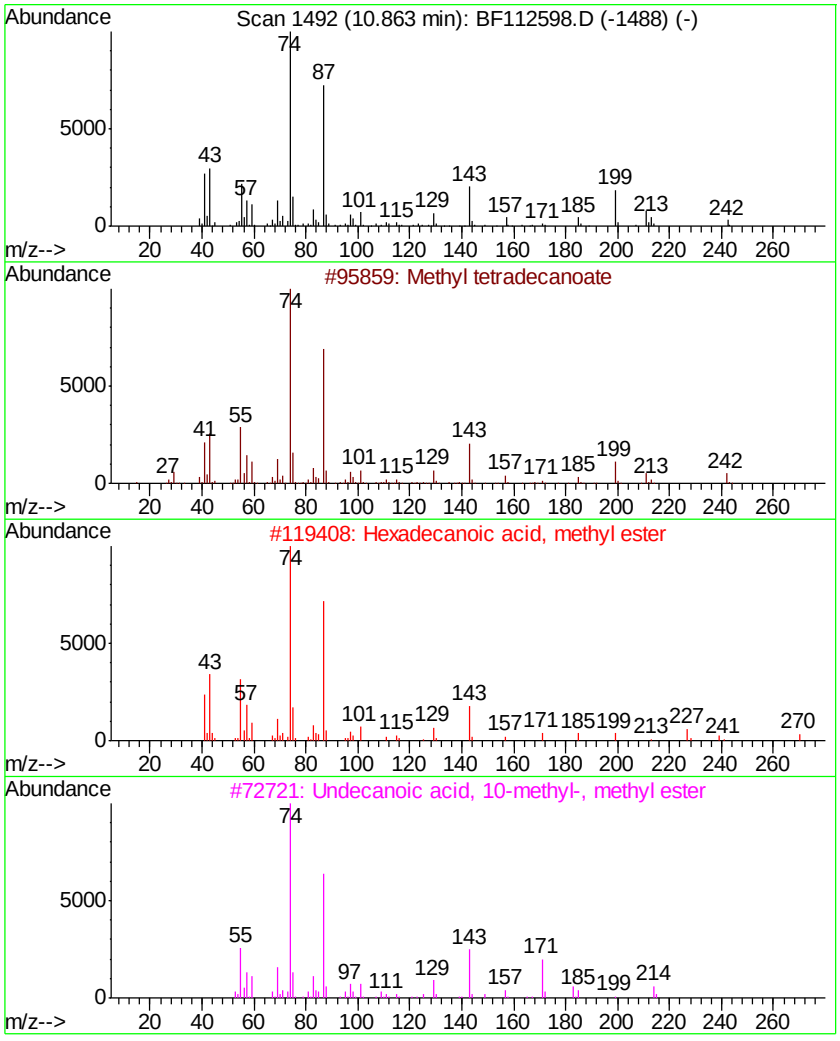
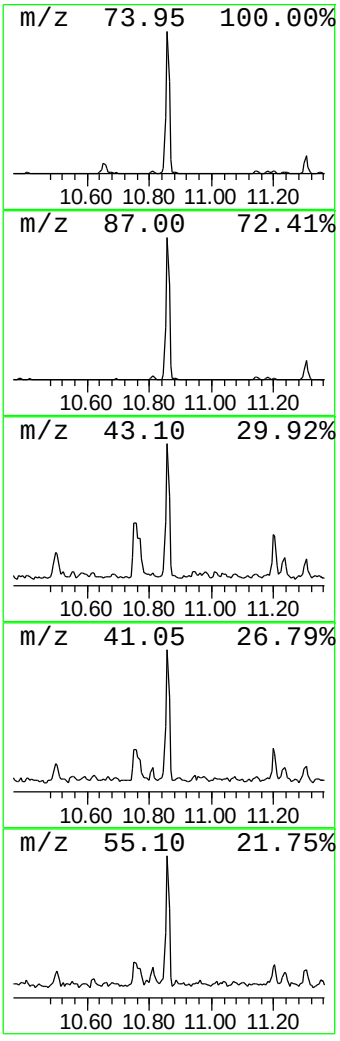
Peak Number 3 Methyl tetradecanoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	6.18 ng	277205	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	86
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

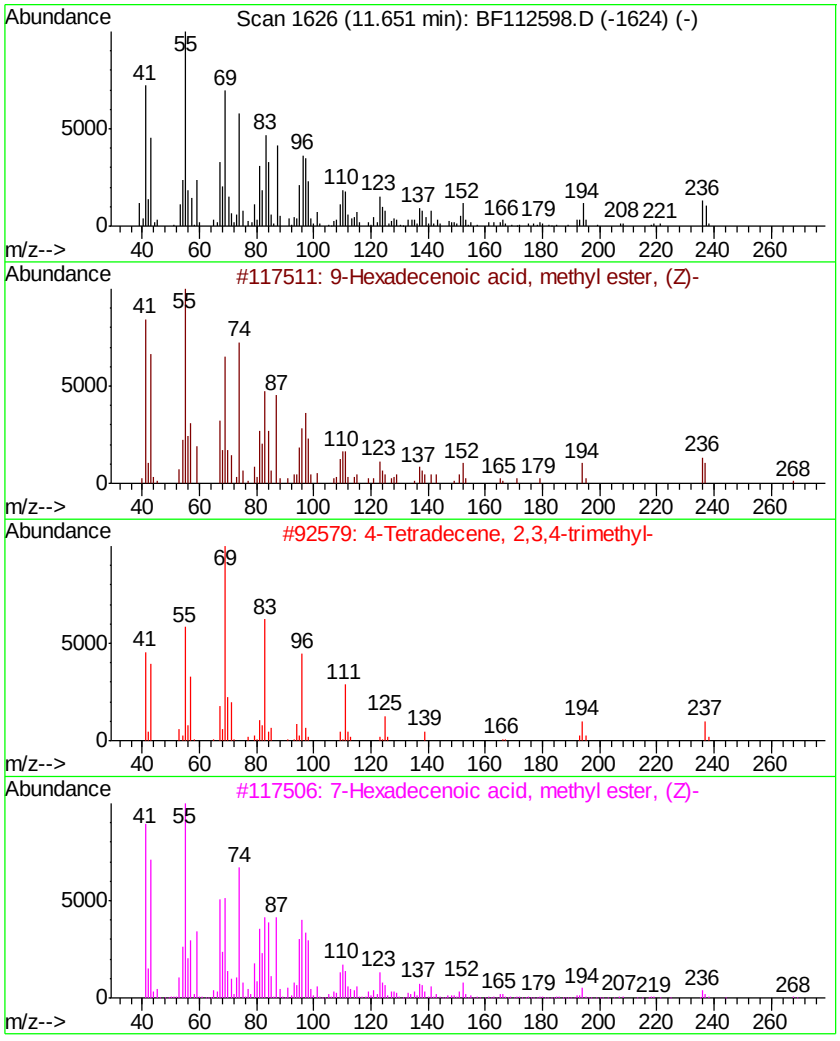
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

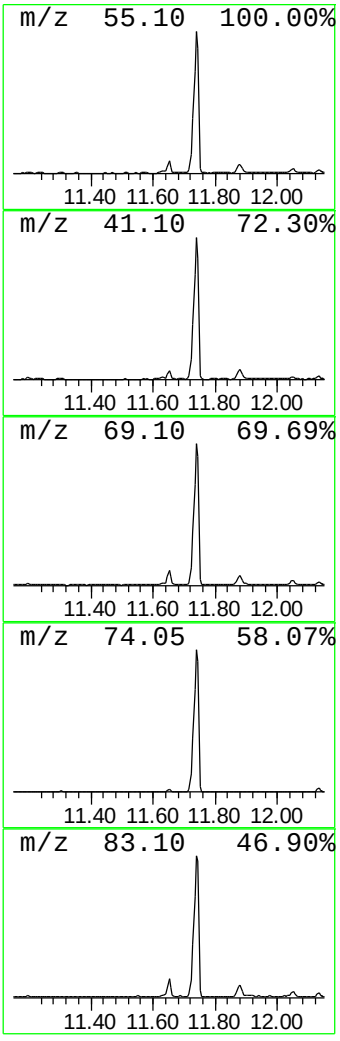
****

Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	8.16 ng	366250	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	91
2	4-Tetradecene, 2,3,4-trimethyl-	238	C17H34	055103-81-6	59
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	58
4	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	52
5	Chloromethyl 7-chlorododecanoate	282	C13H24Cl2O2	080419-03-0	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

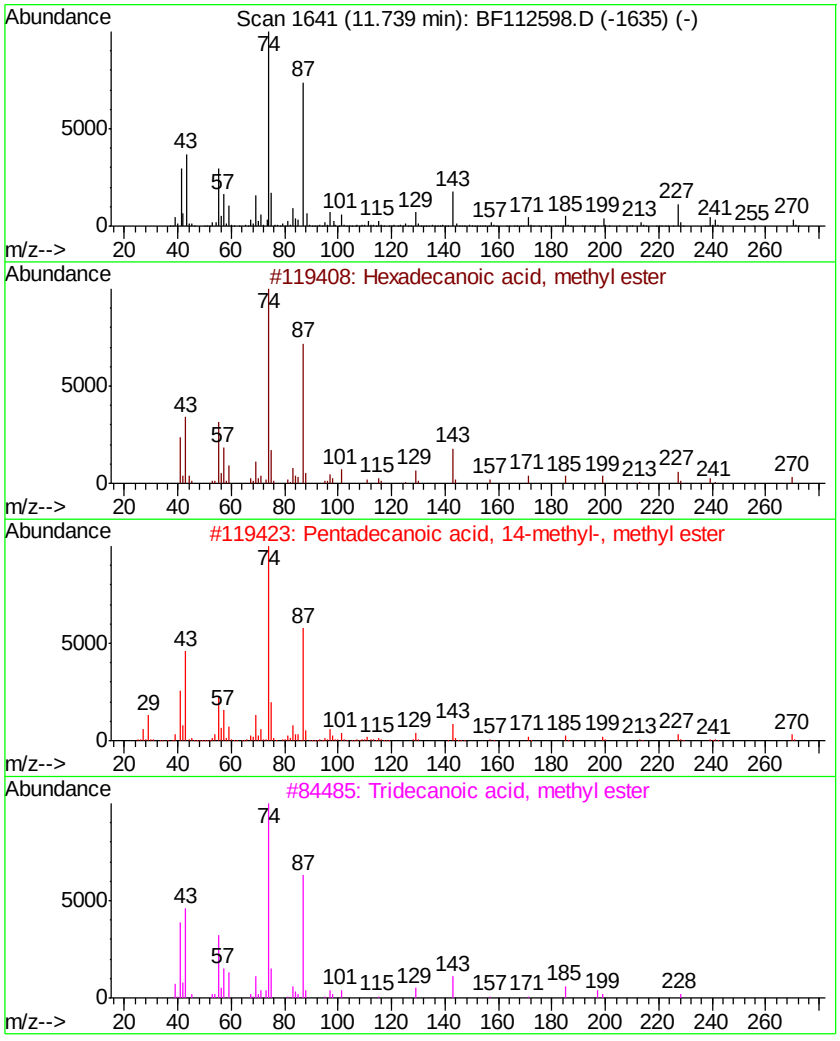
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

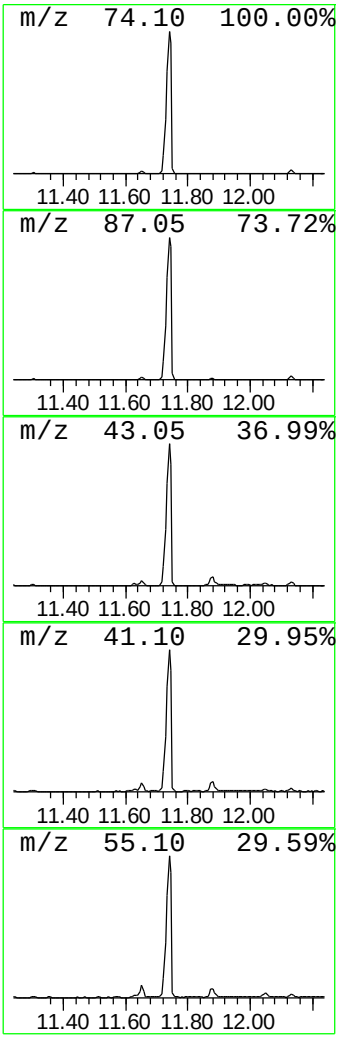
****

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	210.23 ng	9433270	Phenanthrene-d10	11.35

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	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

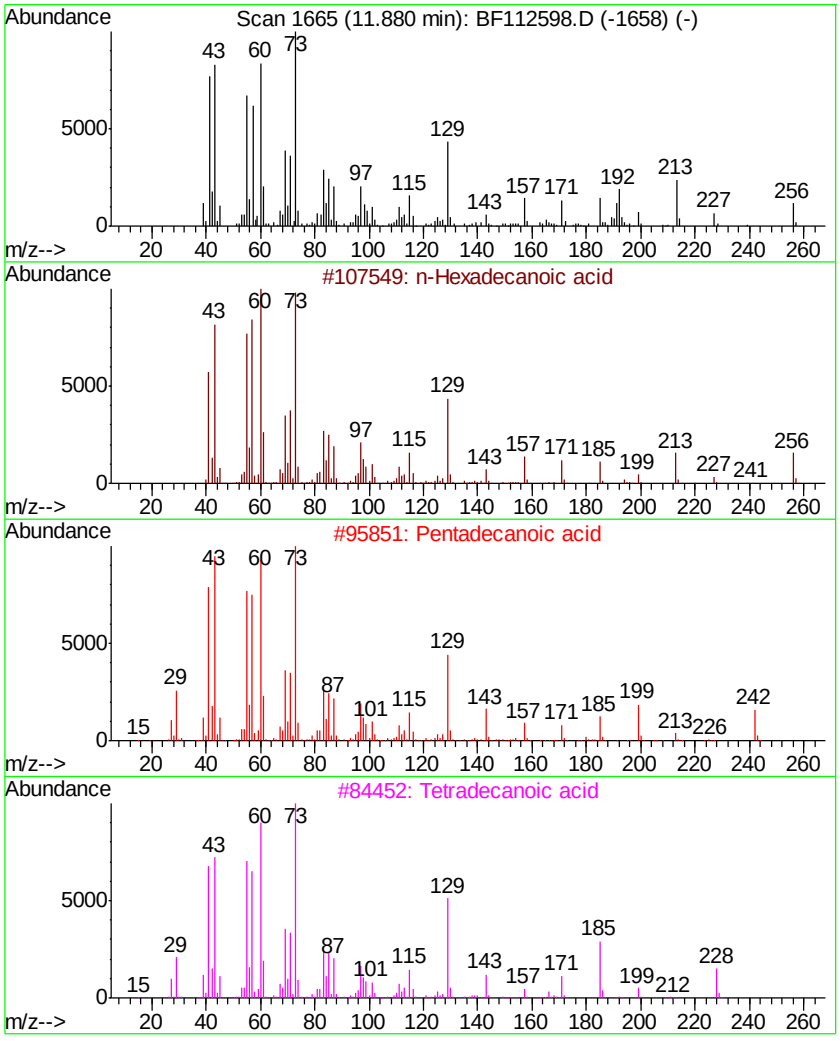
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

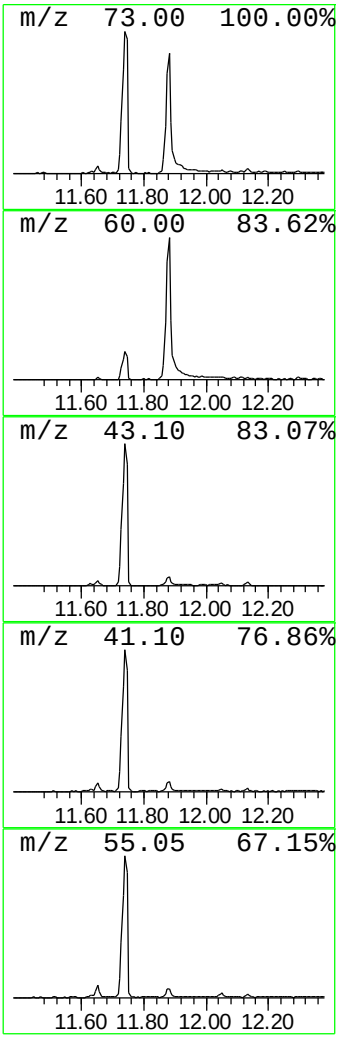
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	14.28 ng	640941	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Library Search Compound Report

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Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

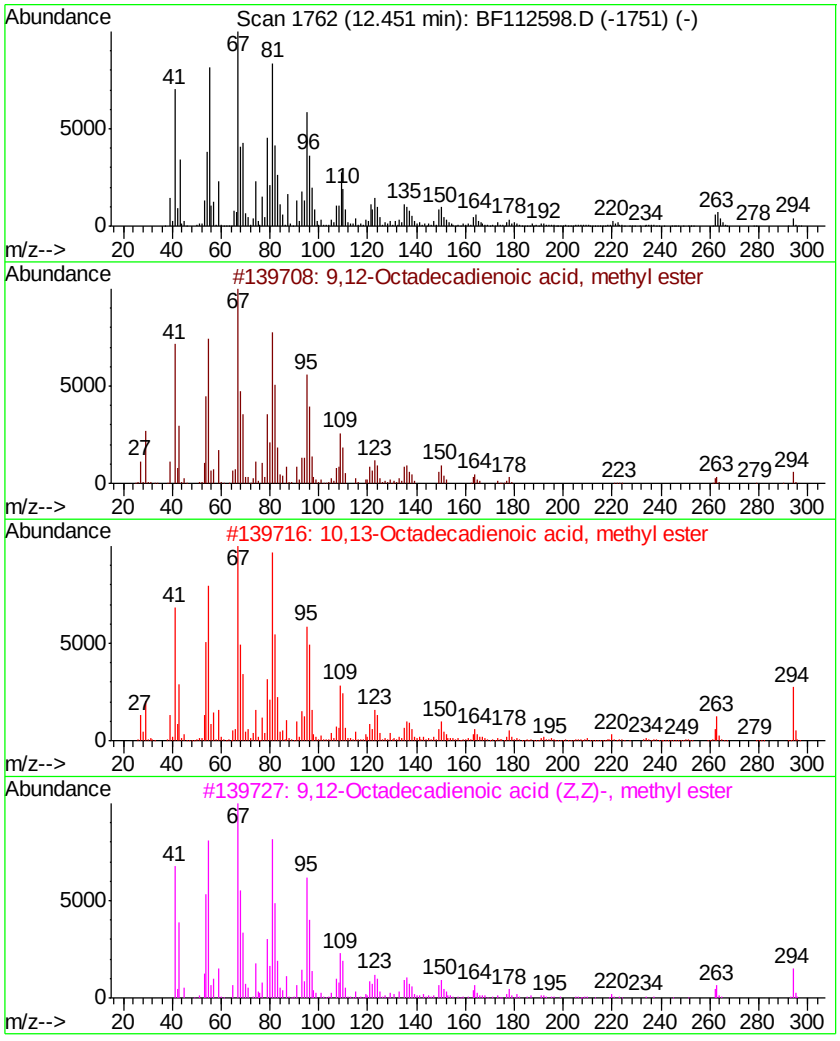
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

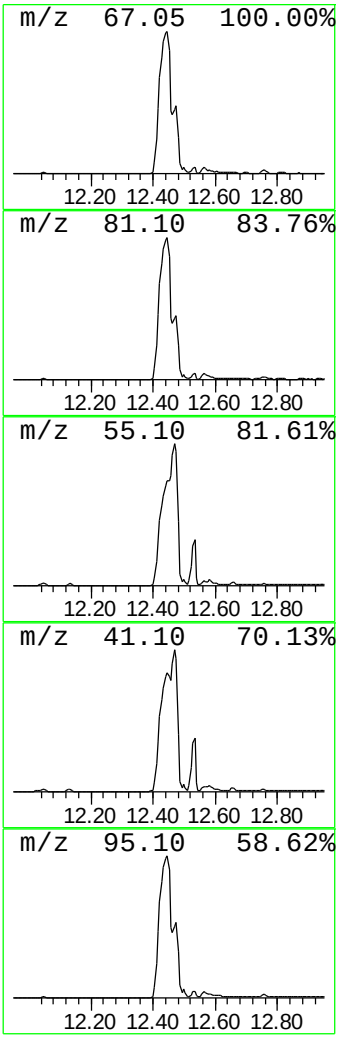
****

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	605.48 ng	27168700	Phenanthrene-d10	11.35

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	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99





Library Search Compound Report

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

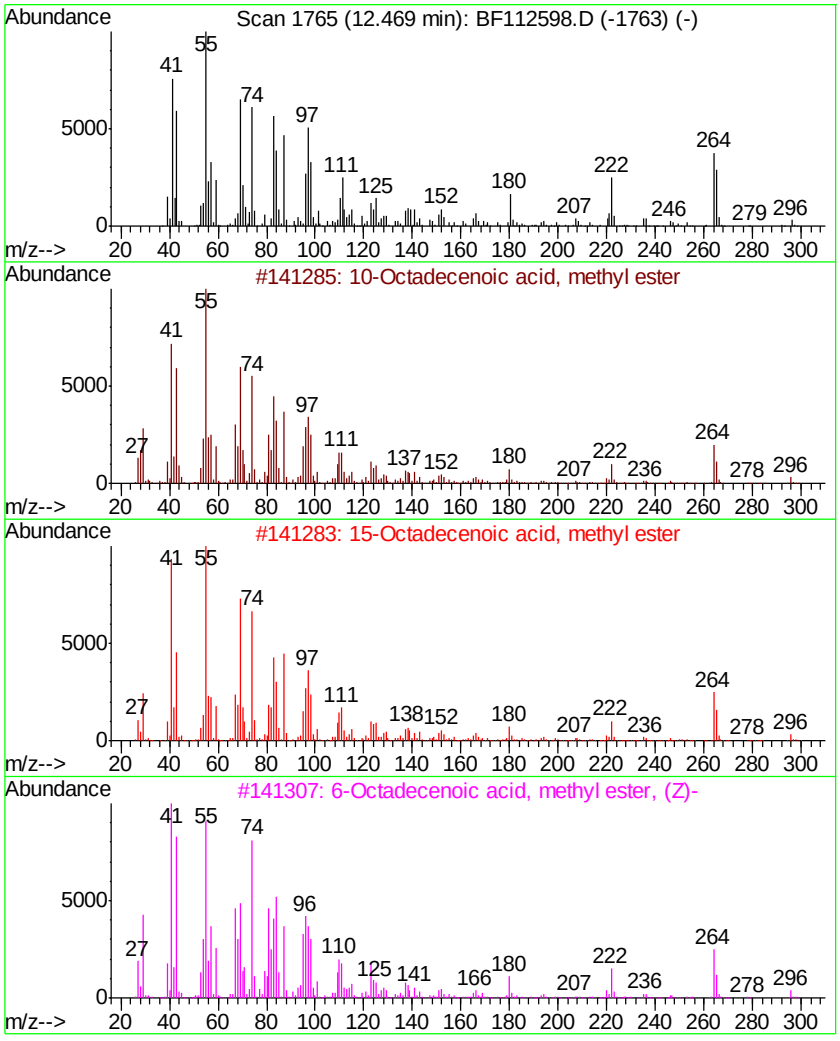
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

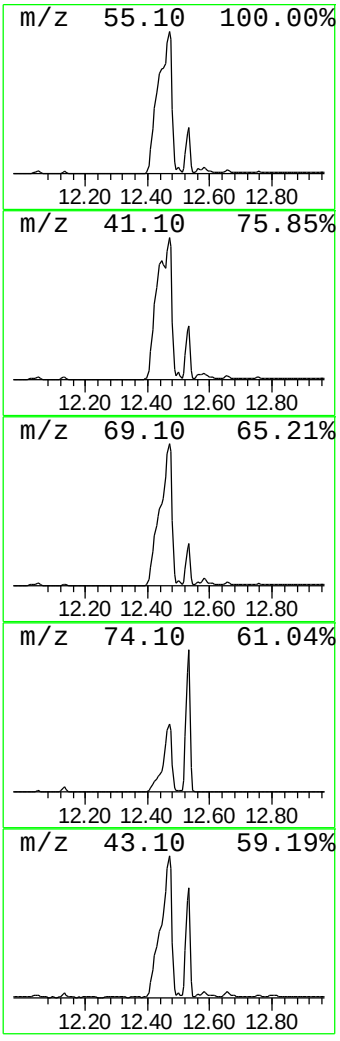
****

Peak Number 8 10-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	340.58 ng	15282500	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	91
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112598.D
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ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

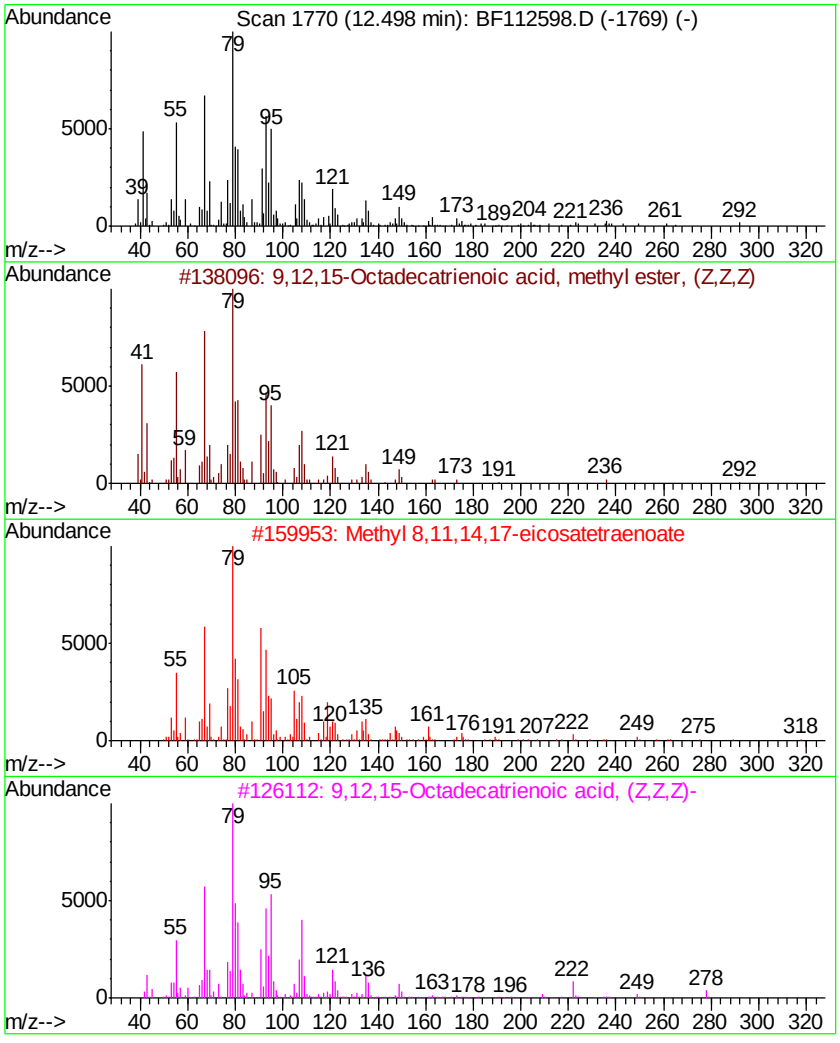
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

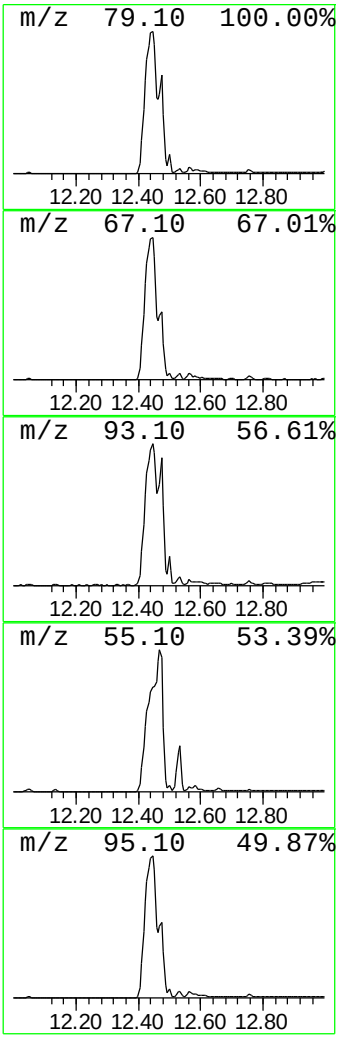
****

Peak Number 9 9,12,15-Octadecatrienoic ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	9.23 ng	414181	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	90
2	Methyl 8,11,14,17-eicosatetraenoate	318	C21H34O2	1000336-47-0	86
3	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	86
4	Bicyclo[4.3.0]nonane, 2-methylen...	136	C10H16	040954-37-8	76
5	11,14,17-Eicosatrienoic acid, me...	320	C21H36O2	055682-88-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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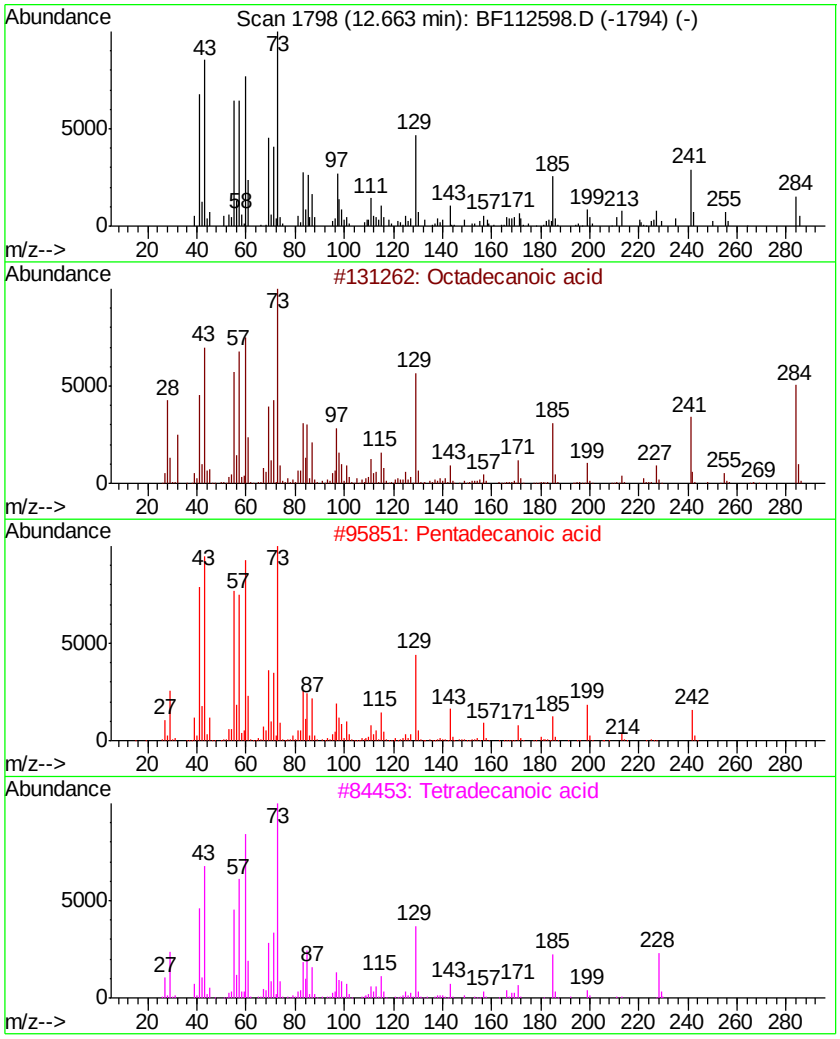
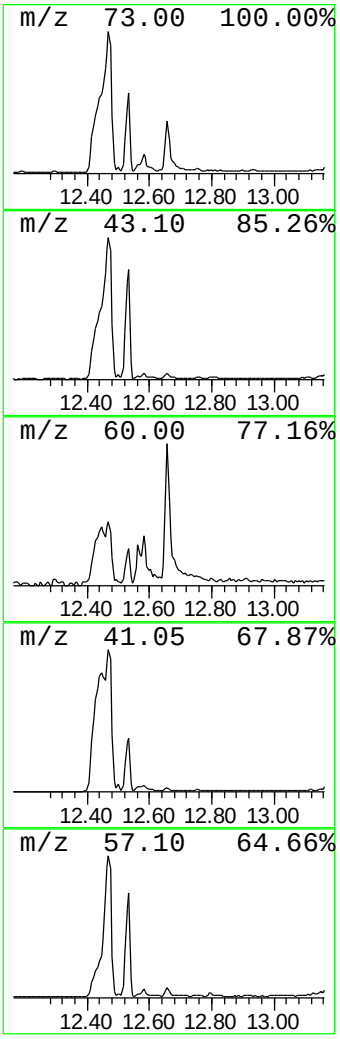
Peak Number 10 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	6.06 ng	271807	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Undecanoic acid	186	C11H22O2	000112-37-8	60





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Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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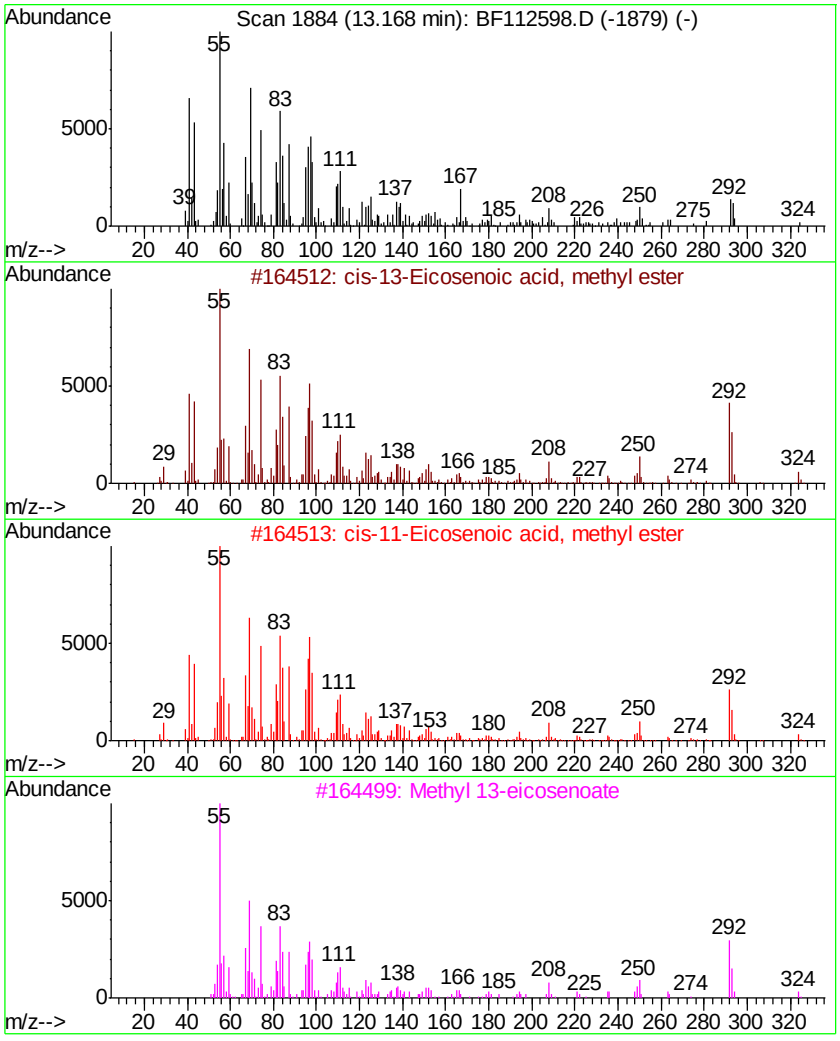
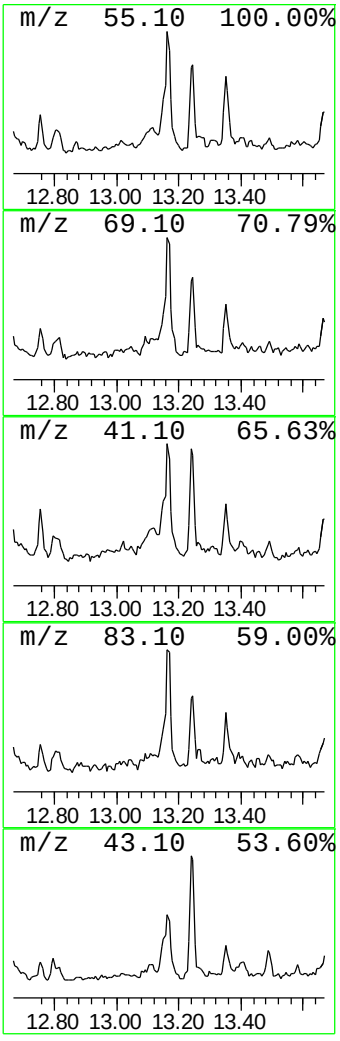
Peak Number 11 cis-13-Eicosenoic acid, met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	15.43 ng	605118	Chrysene-d12	14.00

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	98
3	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	83
4	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	83
5	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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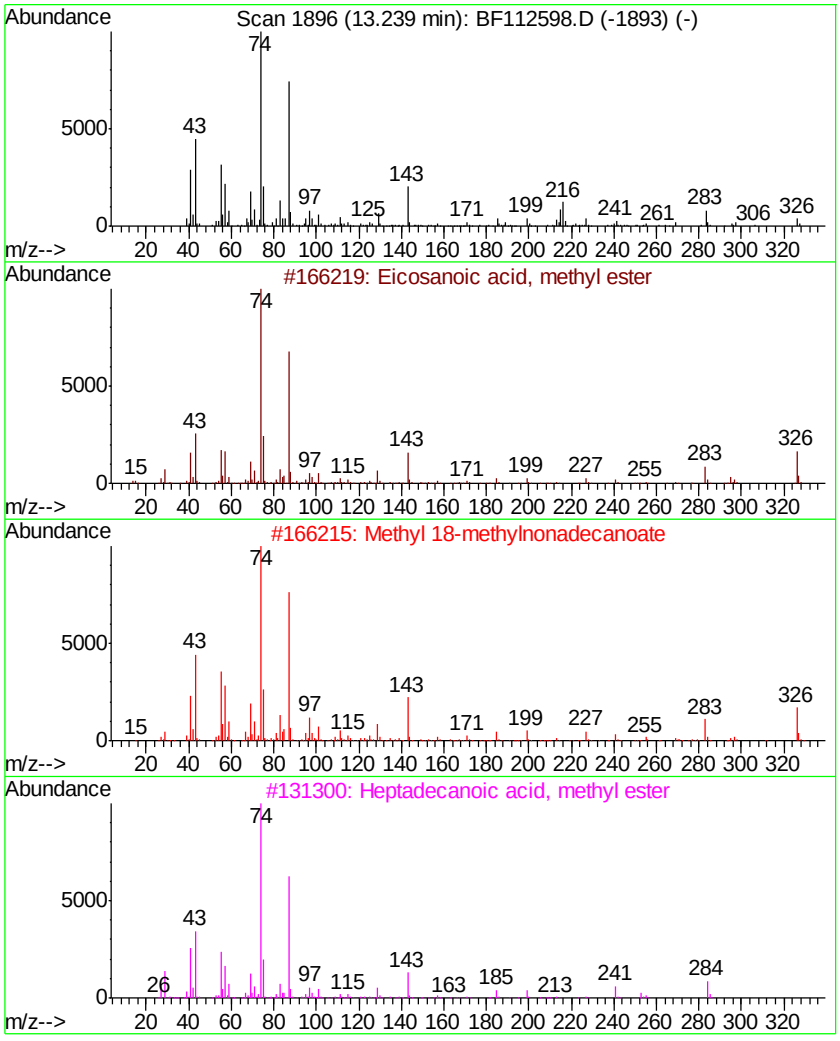
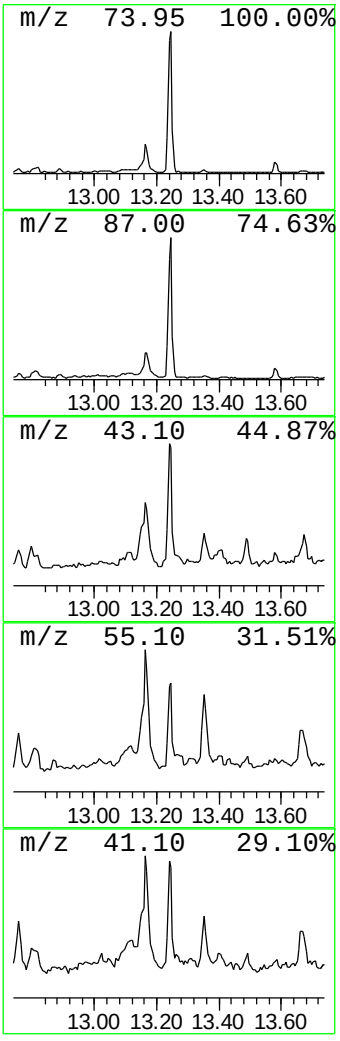
Peak Number 12 Eicosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	9.90 ng	388379	Chrysene-d12	14.00

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	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90





Library Search Compound Report

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Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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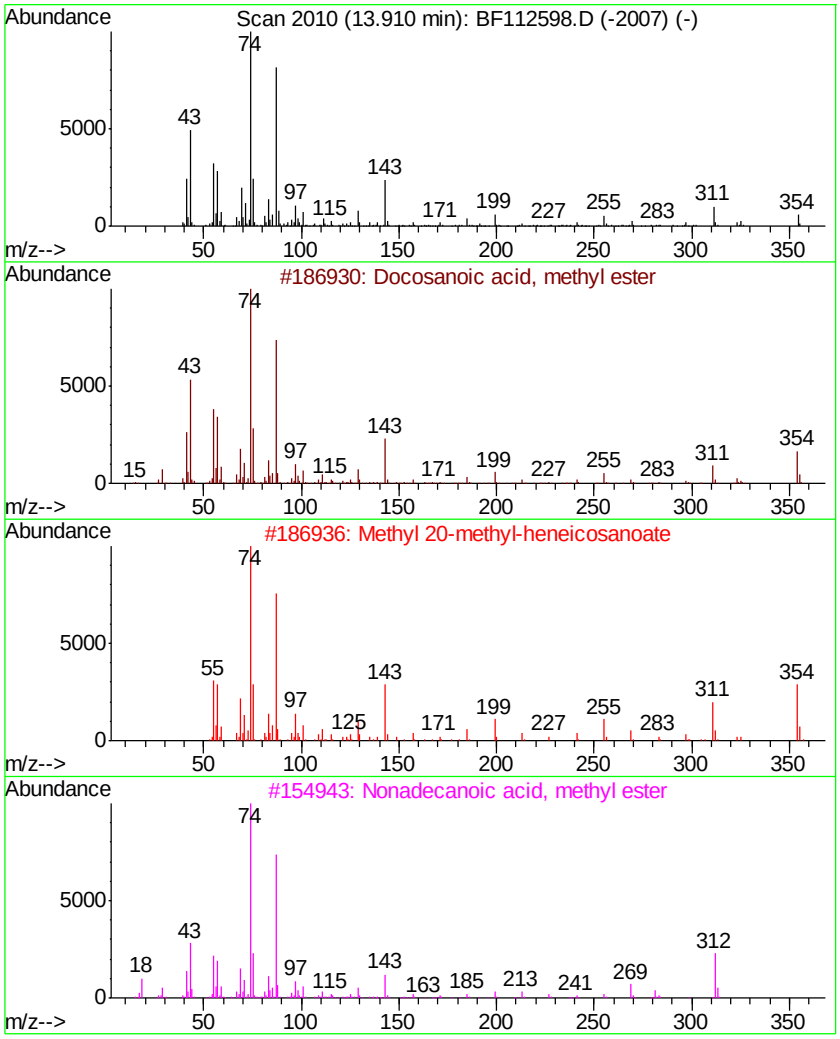
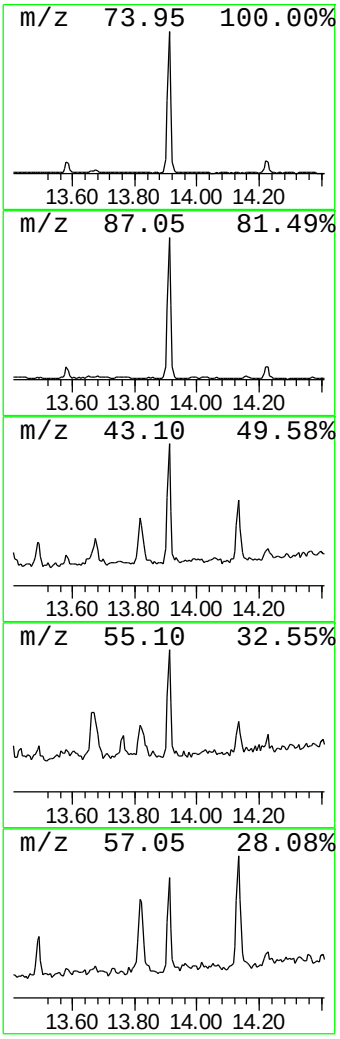
Peak Number 13 Docosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	8.70 ng	341016	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	93
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	87





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Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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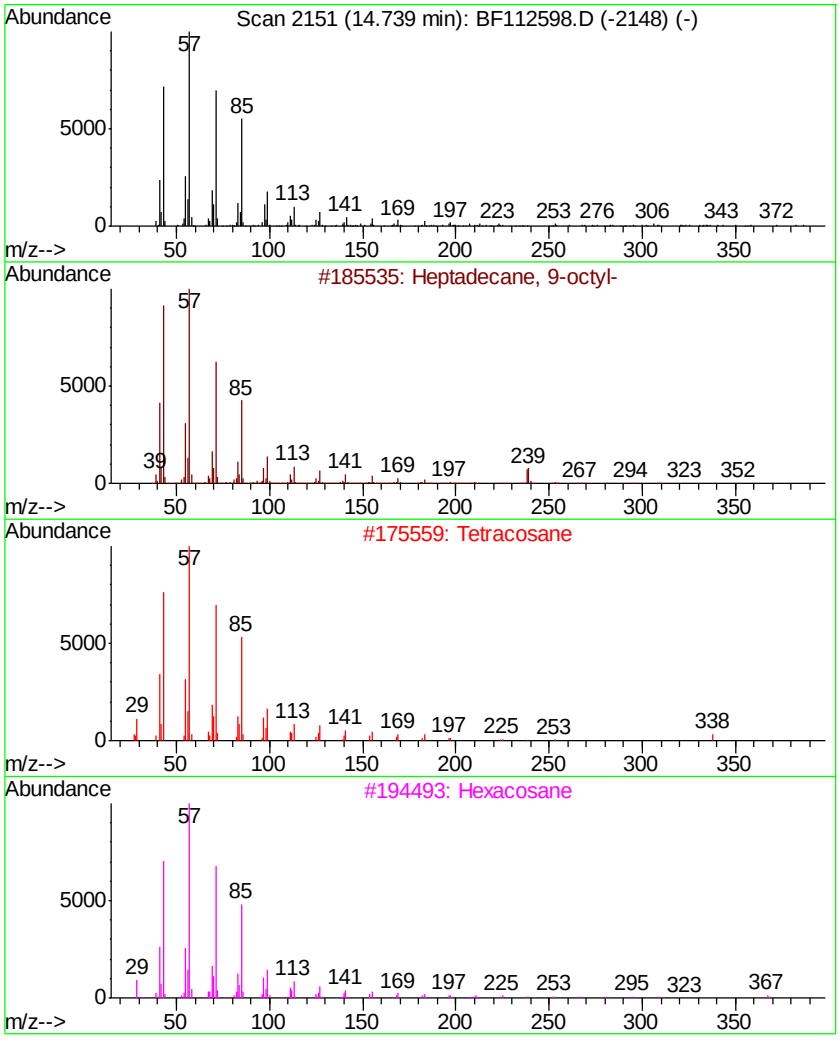
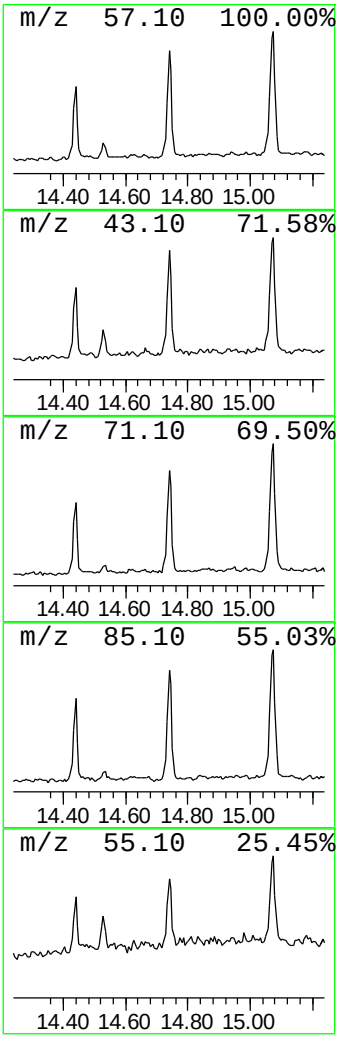
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	7.26 ng	284540	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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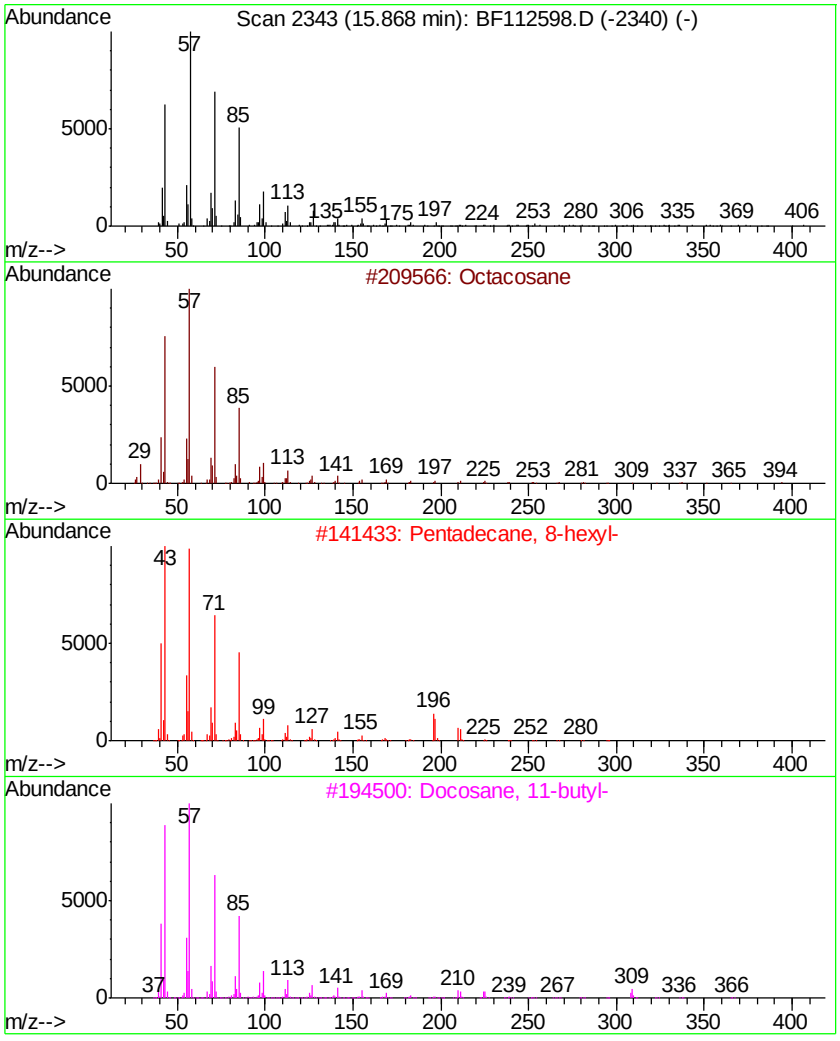
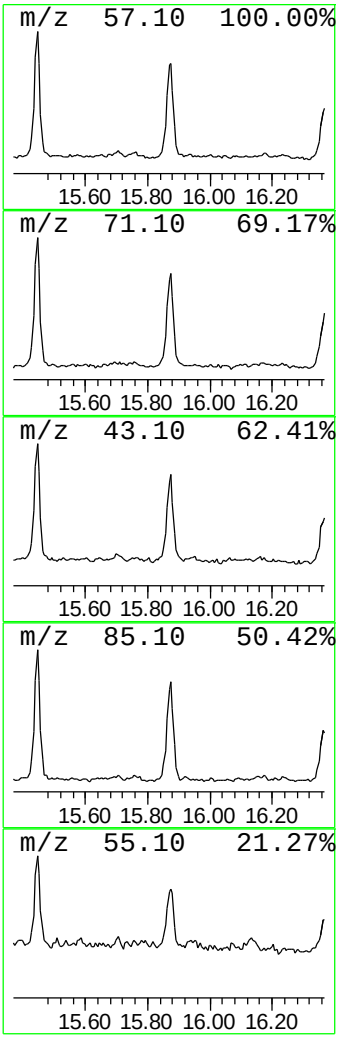
Peak Number 15 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	15.69 ng	384492	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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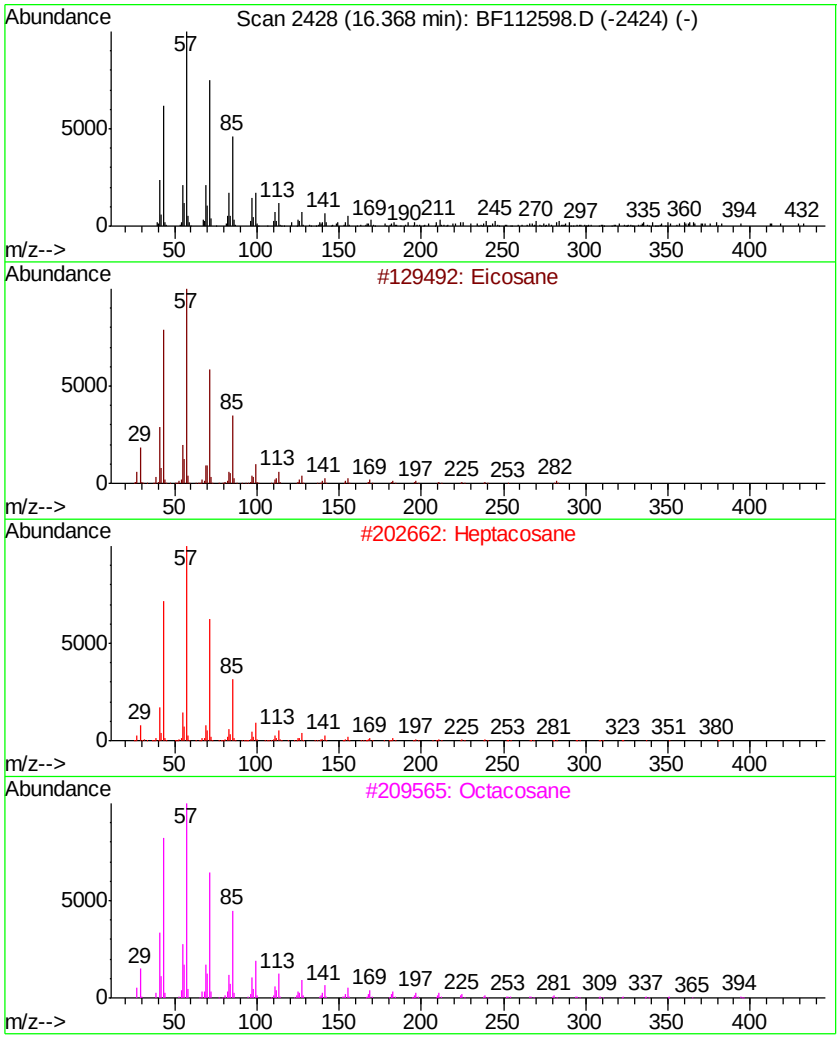
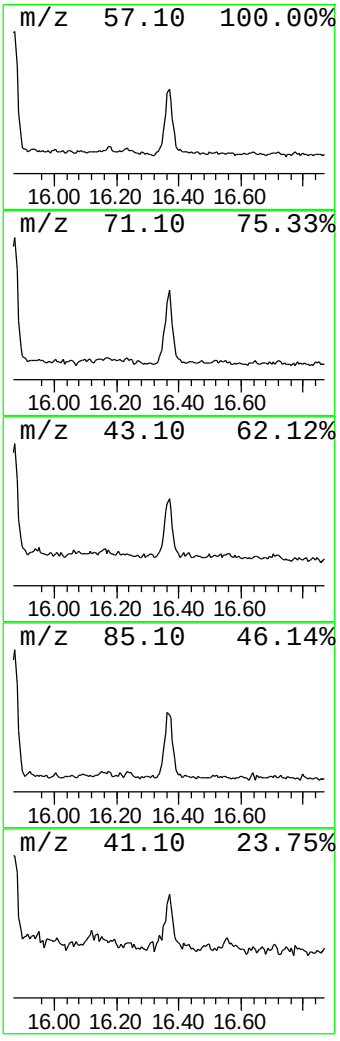
Peak Number 16 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	11.96 ng	293123	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Triacontane	422	C30H62	000638-68-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021819\
Data File : BF112598.D
Acq On : 18 Feb 2019 13:57
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-021419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
unknown6.60	6.60	36.7	ng	1274580	1	6.82	693850	20.0
Methyl tetradecan...	10.86	6.2	ng	277205	4	11.35	897434	20.0
9-Hexadecenoic ac...	11.65	8.2	ng	366250	4	11.35	897434	20.0
Hexadecanoic acid...	11.74	210.2	ng	9433270	4	11.35	897434	20.0
n-Hexadecanoic acid	11.88	14.3	ng	640941	4	11.35	897434	20.0
9,12-Octadecadien...	12.45	605.5	ng	27168700	4	11.35	897434	20.0
10-Octadecenoic a...	12.47	340.6	ng	15282500	4	11.35	897434	20.0
9,12,15-Octadecat...	12.50	9.2	ng	414181	4	11.35	897434	20.0
Octadecanoic acid	12.66	6.1	ng	271807	4	11.35	897434	20.0
cis-13-Eicosenoic...	13.17	15.4	ng	605118	5	14.00	784293	20.0
Eicosanoic acid, ...	13.24	9.9	ng	388379	5	14.00	784293	20.0
Docosanoic acid, ...	13.91	8.7	ng	341016	5	14.00	784293	20.0
Heptadecane, 9-oc...	14.74	7.3	ng	284540	5	14.00	784293	20.0
Octacosane	15.87	15.7	ng	384492	6	15.48	490172	20.0
Eicosane	16.37	12.0	ng	293123	6	15.48	490172	20.0