LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

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-BF031820.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	568	573	576	rBV	5509657	4935094	11.06%	2.971%
2	6.469	738	745	748	rBV	5248063	4871205	10.92%	2.932%
3	6.851	806	810	813	rBV	2190582	1802255	4.04%	1.085%
4	7.004	832	836	840	rVB	4438567	3976178	8.91%	2.394%
5	7.410	897	905	908	rBV	3665562	3241633	7.27%	1.951%
6	8.133	1023	1028	1032	rBV	2737713	2391109	5.36%	1.439%
7	9.216	1207	1212	1215	rBV	5977364	5428607	12.17%	3.268%
8	9.604	1275	1278	1282	rBV	681971	562041	1.26%	0.338%
9	9.892	1321	1327	1331	rBV	2826203	2494523	5.59%	1.502%
10	10.680	1456	1461	1464	rBV	3796545	3245846	7.28%	1.954%
11	10.904	1496	1499	1502	rVB	748437	633199	1.42%	0.381%
12	11.380	1577	1580	1583	rBV	2774372	2313496	5.19%	1.393%
13	11.704	1633	1635	1639	rVB	1455788	1088583	2.44%	0.655%
14	11.792	1644	1650	1653	rVB	15691963	16376204	36.71%	9.858%
15	11.916	1667	1671	1680	rBV	931322	1047320	2.35%	0.630%
16	12.492	1761	1769	1770	rBV2	19495037	36859896	82.62%	22.189%
17	12.527	1771	1775	1778	rVV2	26806837	44614886	100.00%	26.857%
18	12.557	1778	1780	1781	rVV	761735	596258	1.34%	0.359%
19	12.586	1781	1785	1788	rVV	9817611	9263337	20.76%	5.576%
20	12.627	1788	1792	1801	rVV	1689946	2279106	5.11%	1.372%
21	12.704	1801	1805	1810	rVV	560173	615301	1.38%	0.370%
22	12.974	1847	1851	1855	rVB	4828327	4416846	9.90%	2.659%
23	13.227	1888	1894	1902	rVB	2427430	2729977	6.12%	1.643%
24	13.304	1903	1907	1908	rBV	1520454	1344891	3.01%	0.810%
25	13.321	1908	1910	1914	rVV3	1157197	1340152	3.00%	0.807%
26	13.363	1914	1917	1923	rVV2	1006522	1292508	2.90%	0.778%
27	13.510	1936	1942	1947	rBV	846628	913500	2.05%	0.550%
28	13.874	2001	2004	2013	rBV	441713	622830	1.40%	0.375%
29	13.968	2018	2020	2025	rVB	767348	713202	1.60%	0.429%
30	14.027	2025	2030	2033	rBV	1889775	1868416	4.19%	1.125%
31	15.498	2275	2280	2284	rBV	1535399	1788754	4.01%	1.077%
32	15.545	2284	2288	2293	rVB	355865	453689	1.02%	0.273%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

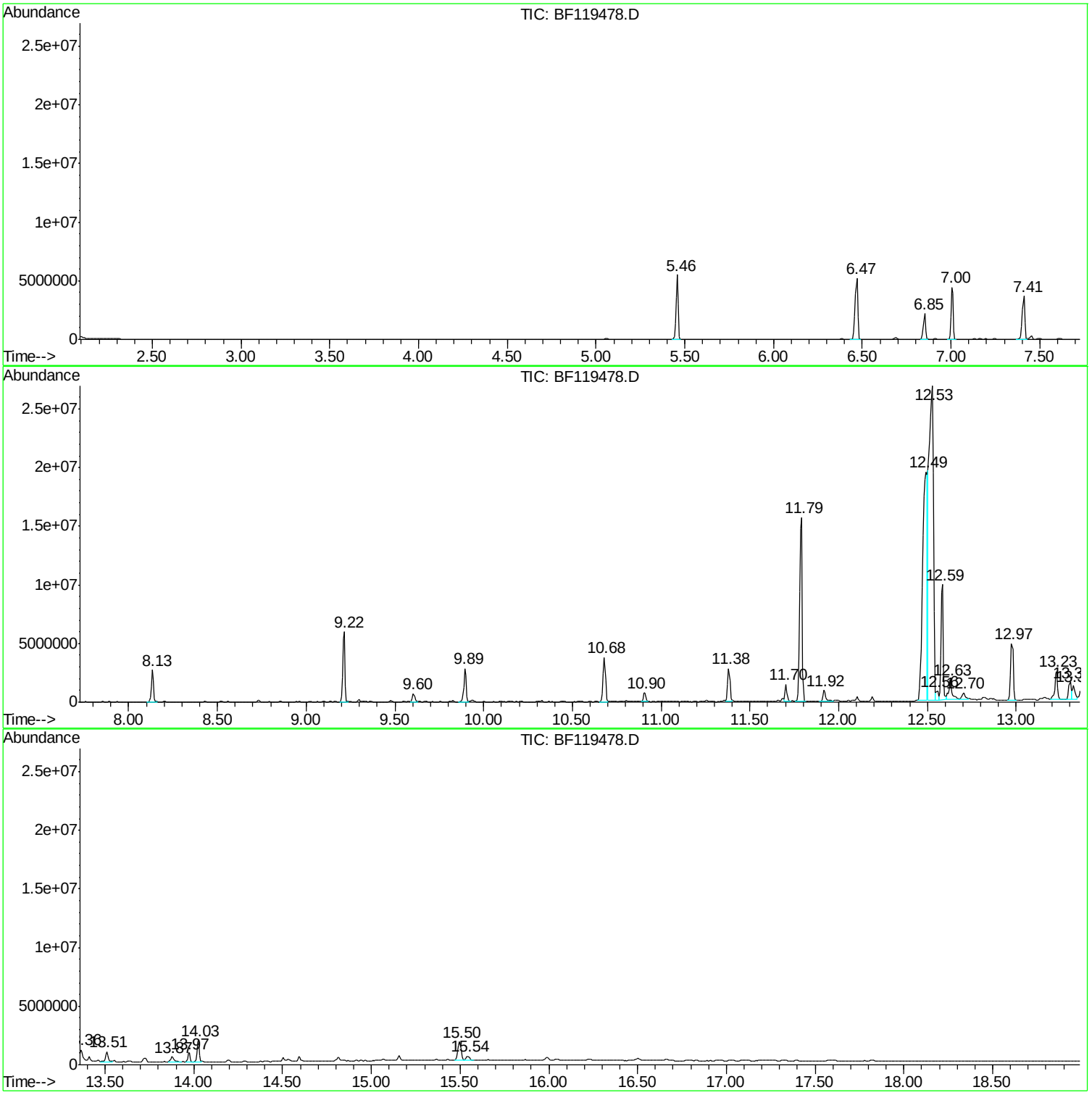
Sum of corrected areas: 166120842

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

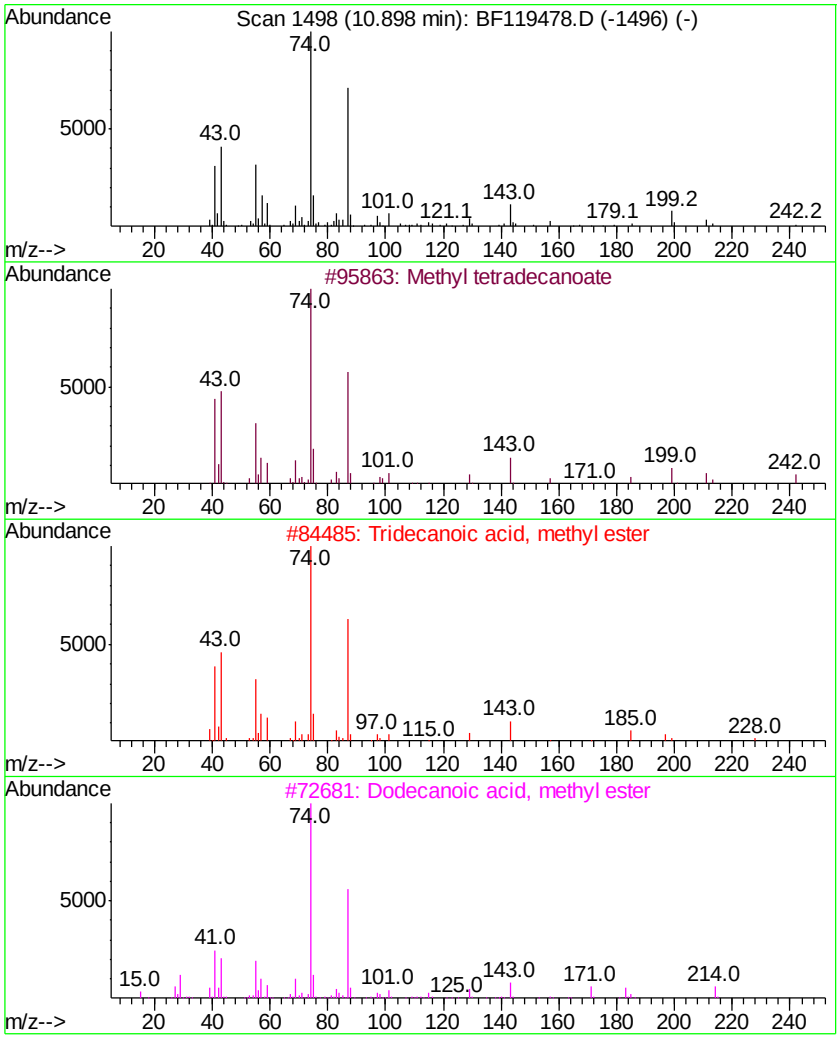
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

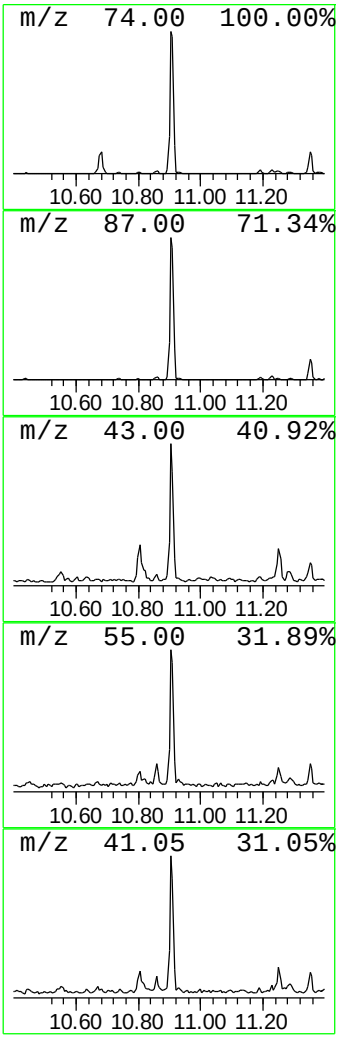
****

Peak Number 2 Methyl tetradecanoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	5.47 ng	633199	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	80
5	Undecanoic acid, 11-bromo-, meth...	278	C12H23BrO2	006287-90-7	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

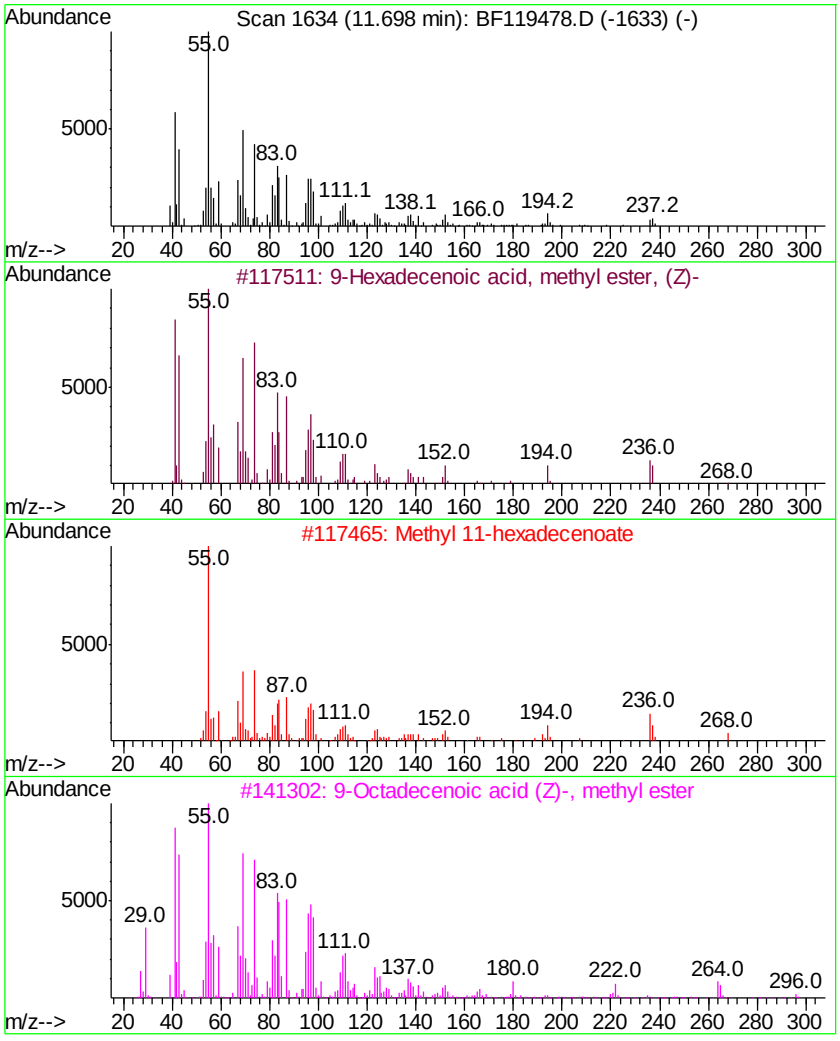
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

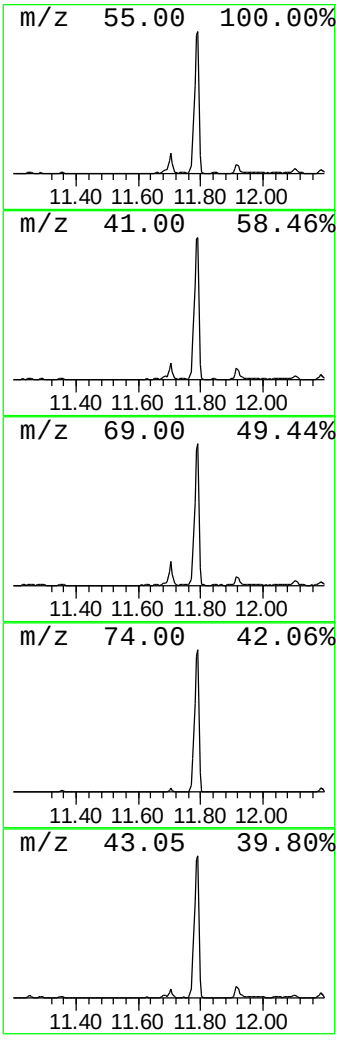
****

Peak Number 3 9-Hexadecenoic acid, methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	9.41 ng	1088580	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	Methyl 11-hexadecenoate	268	C17H32O2	1000336-35-5	90
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
4	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	87
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

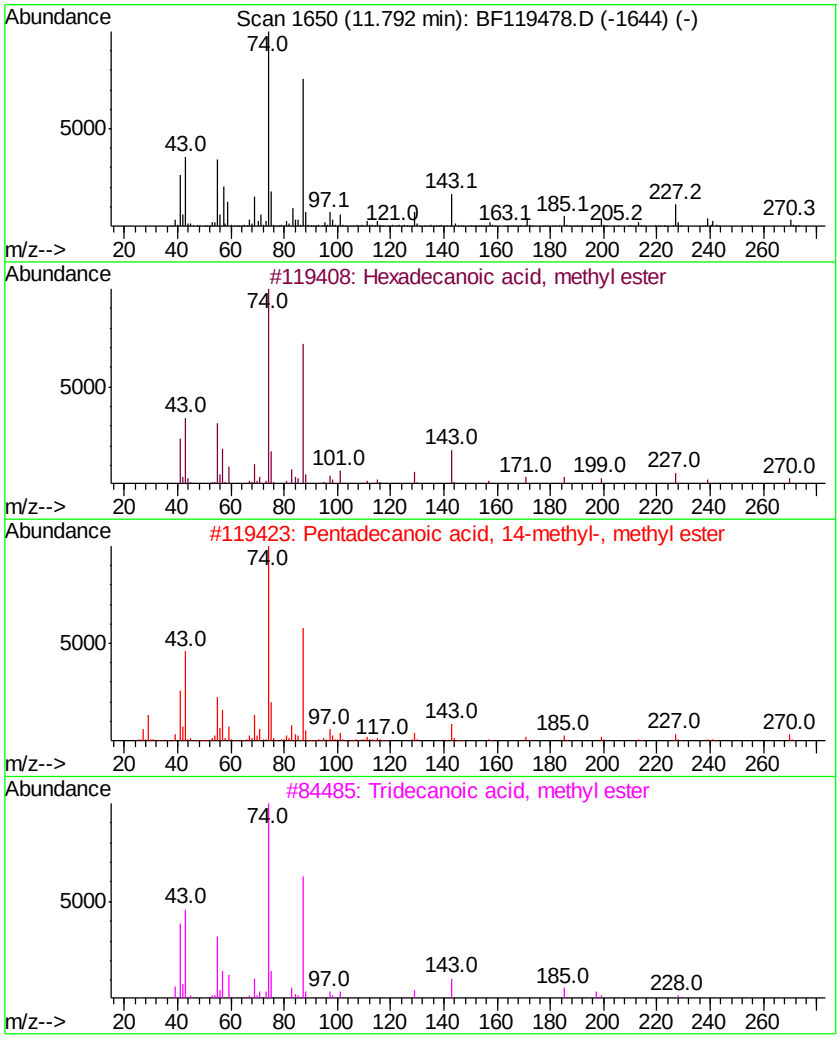
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

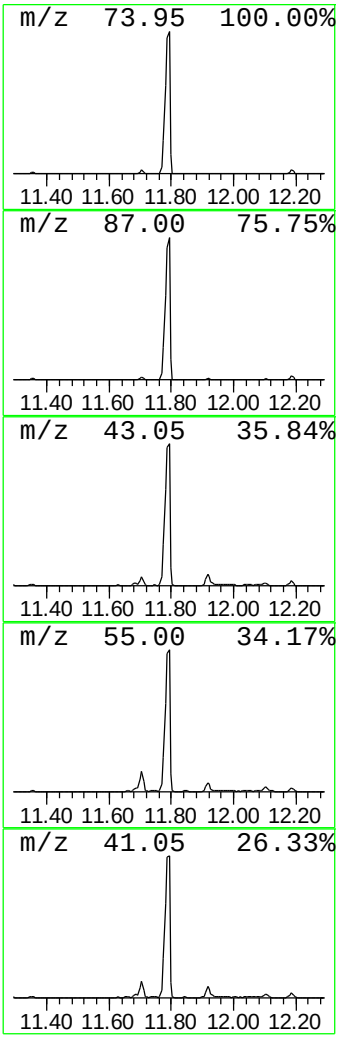
****

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	141.57 ng	16376200	Phenanthrene-d10	11.38

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	96
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\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

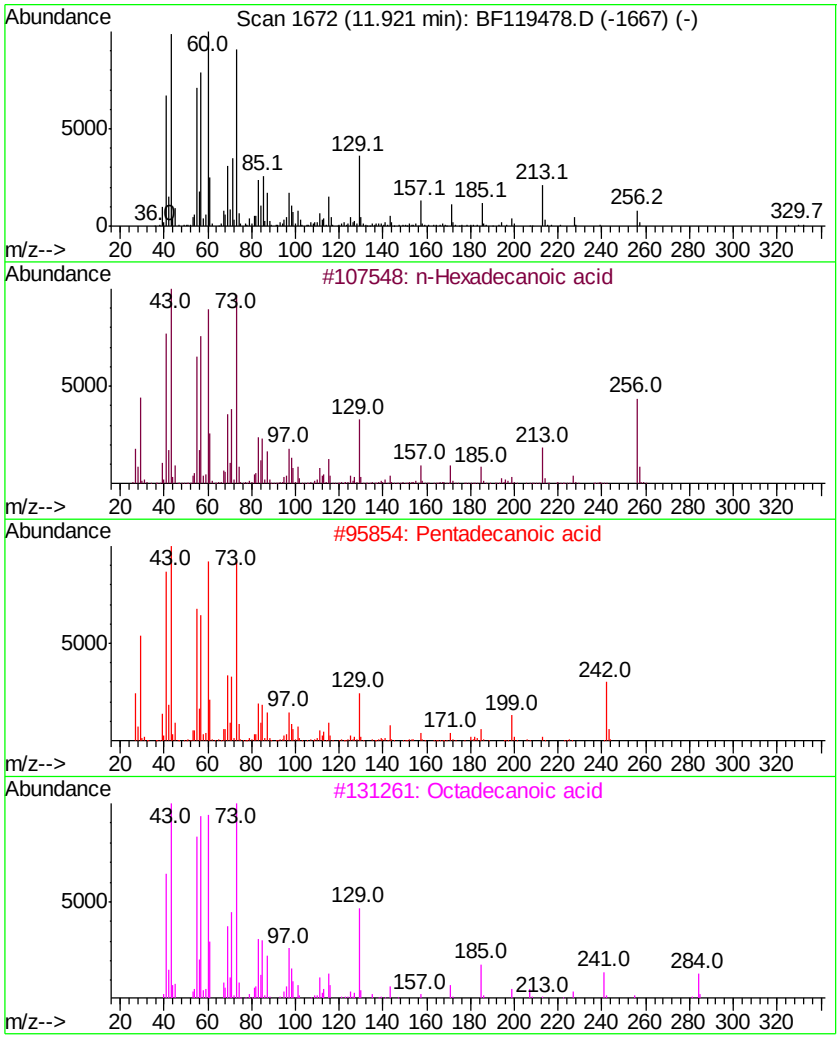
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

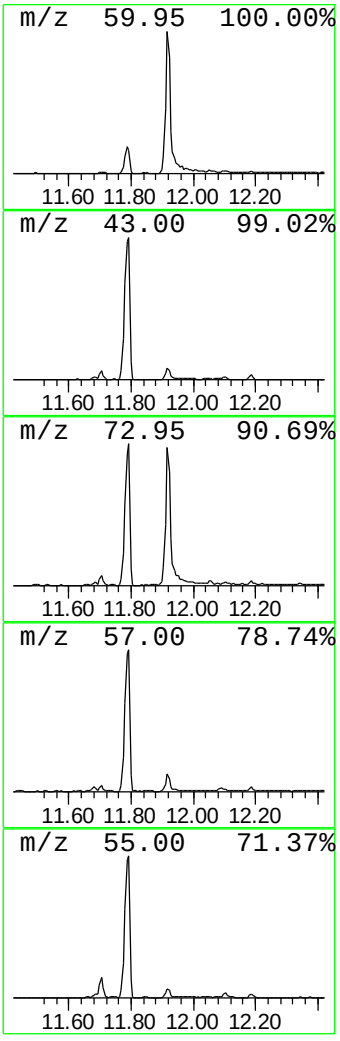
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	9.05 ng	1047320	Phenanthrene-d10	11.38

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	83
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

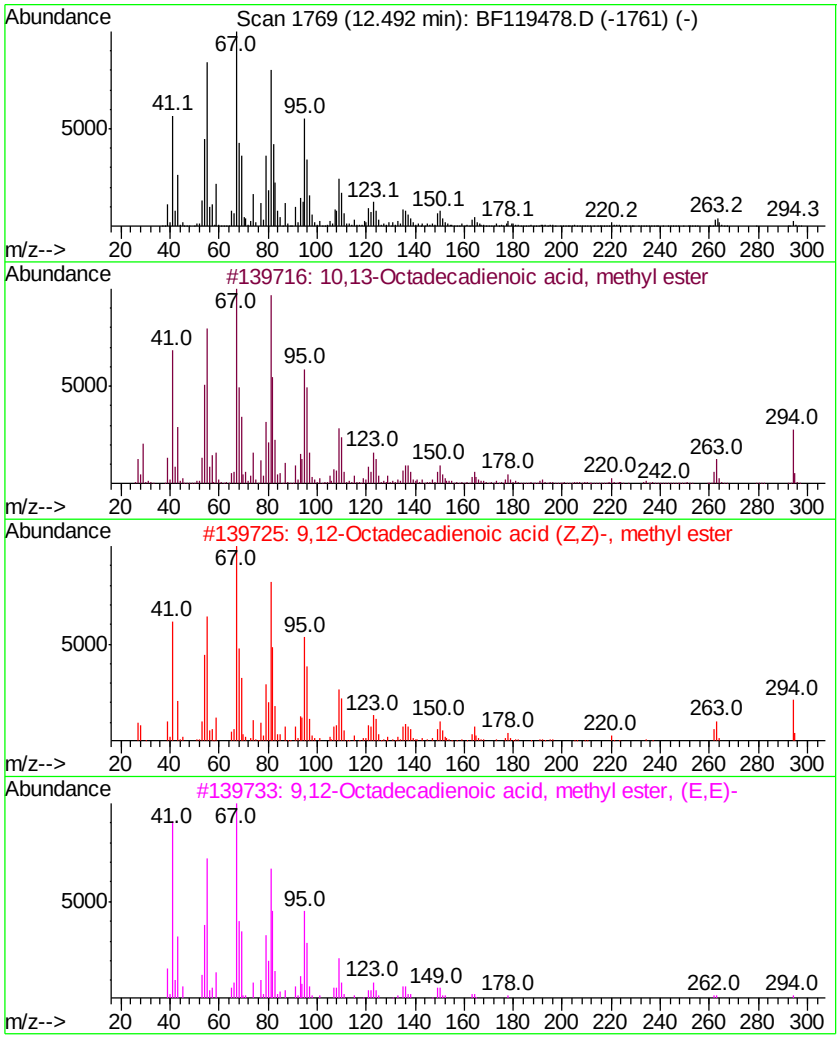
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

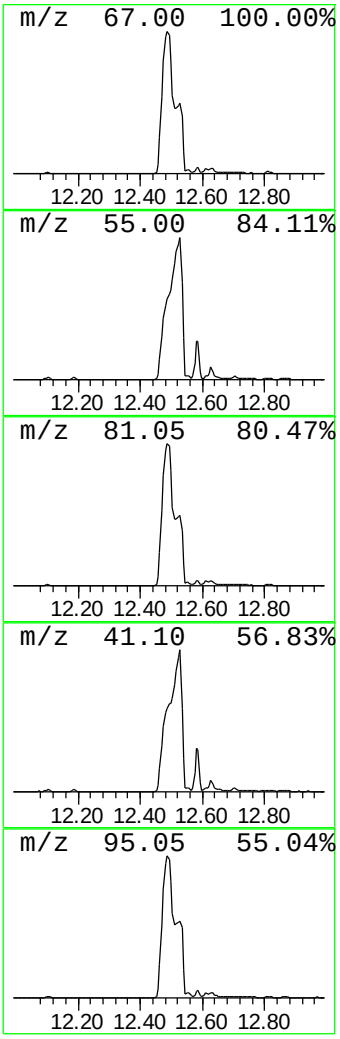
****

Peak Number 6 10,13-Octadecadienoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	318.65 ng	36859900	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

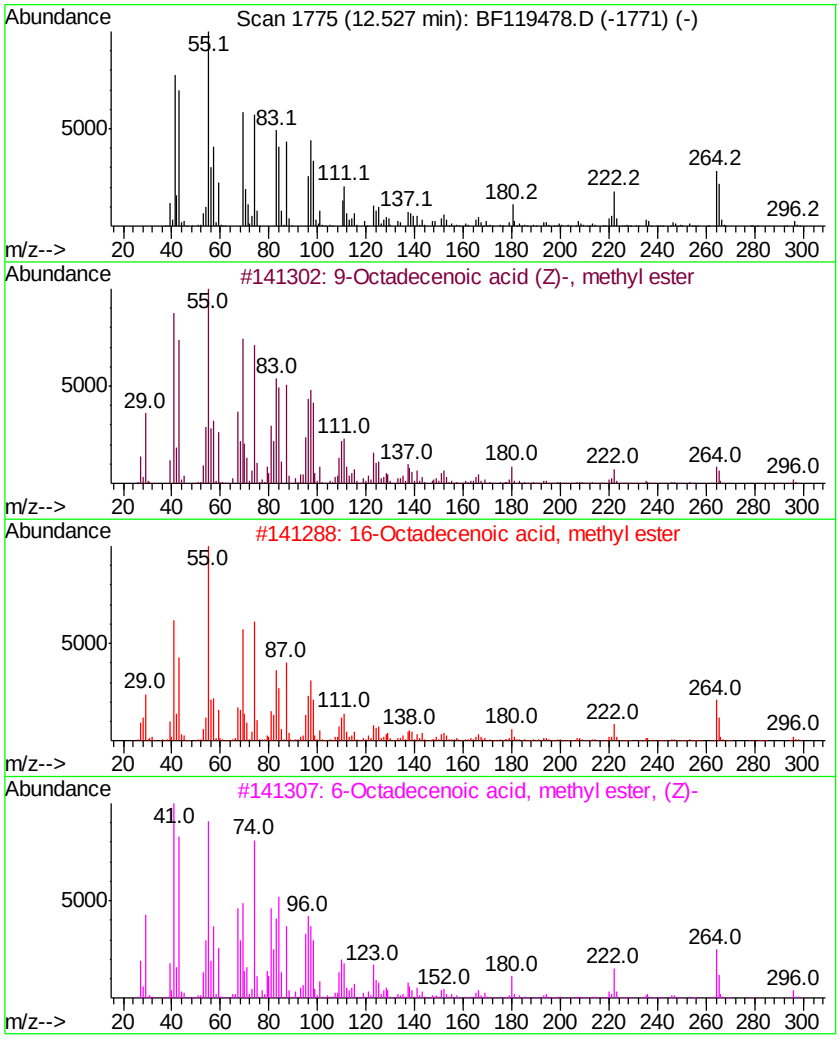
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

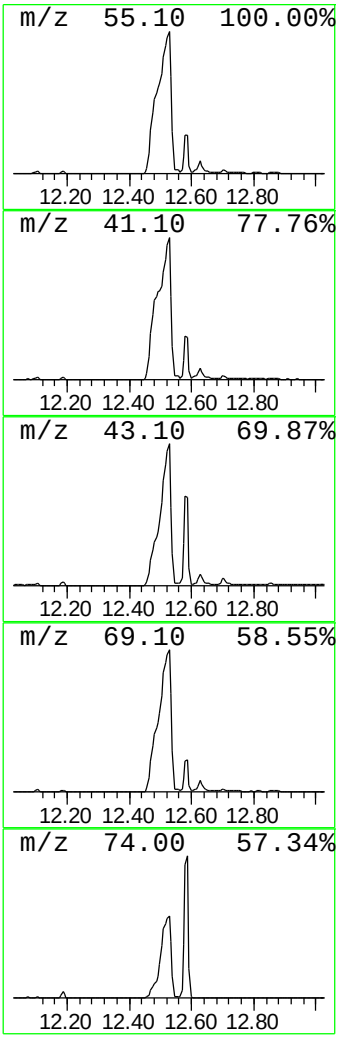
****

Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	385.69 ng	44614900	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	95
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	92
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

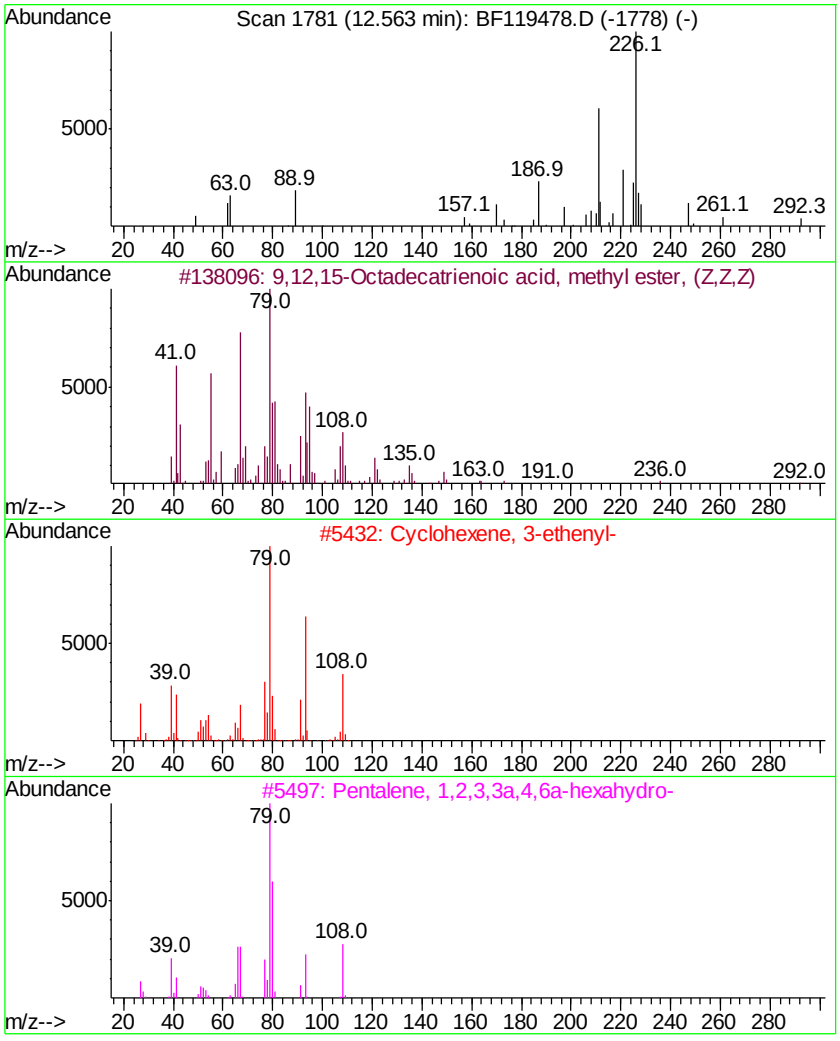
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

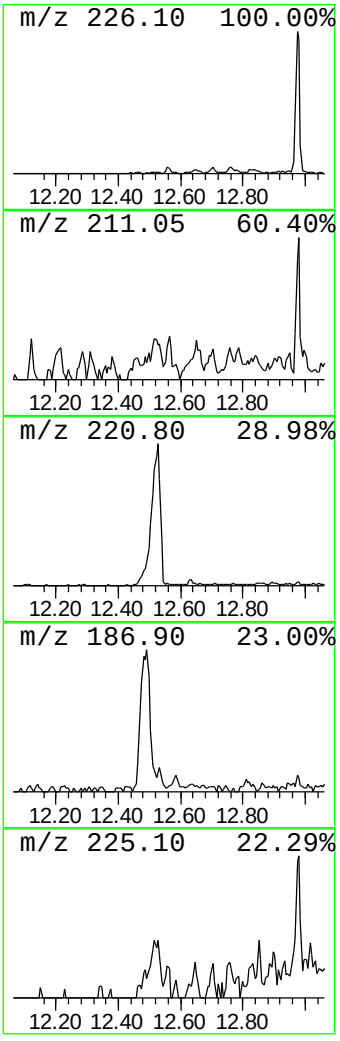
****

Peak Number 8 9,12,15-Octadecatrienoic ac... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	5.15 ng	596258	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	83
2	Cyclohexene, 3-ethenyl-	108	C8H12	000766-03-0	47
3	Pentalene, 1,2,3,3a,4,6a-hexahydro-	108	C8H12	005549-09-7	46
4	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	43
5	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	000497-32-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
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Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

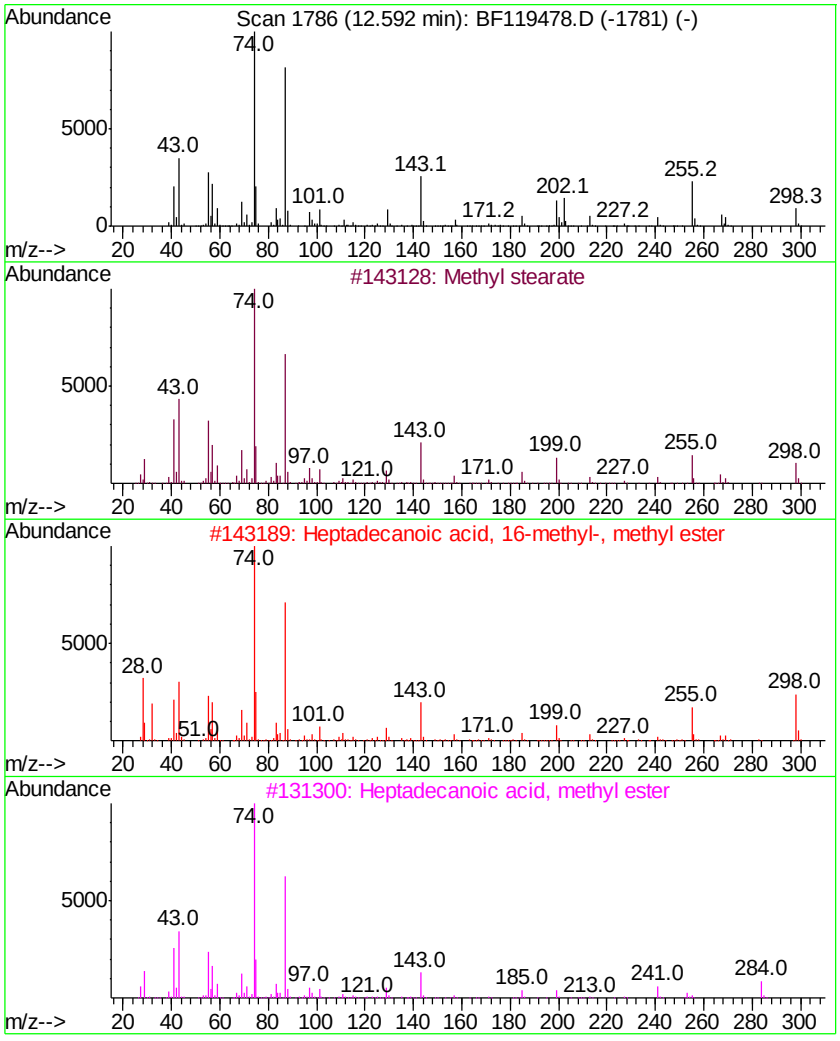
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

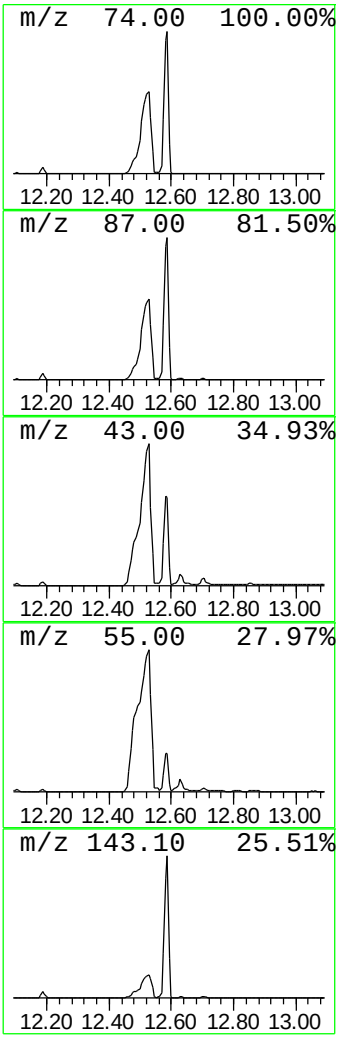
****

Peak Number 9 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	80.08 ng	9263340	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

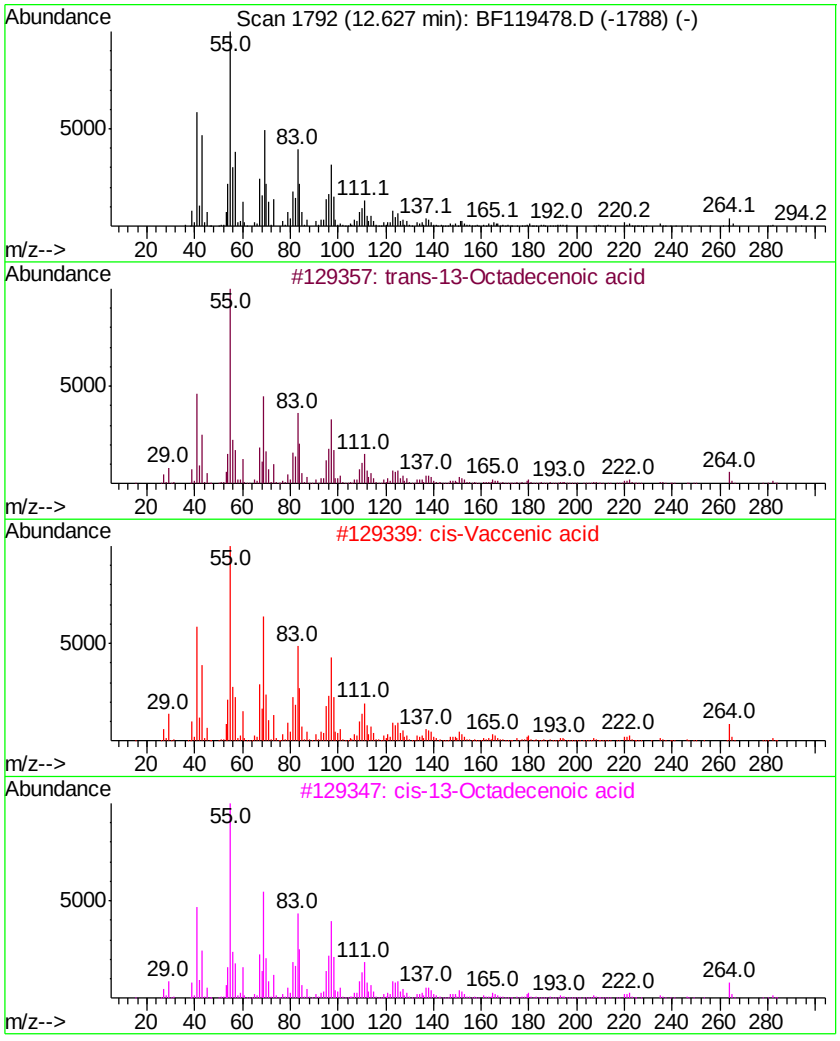
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

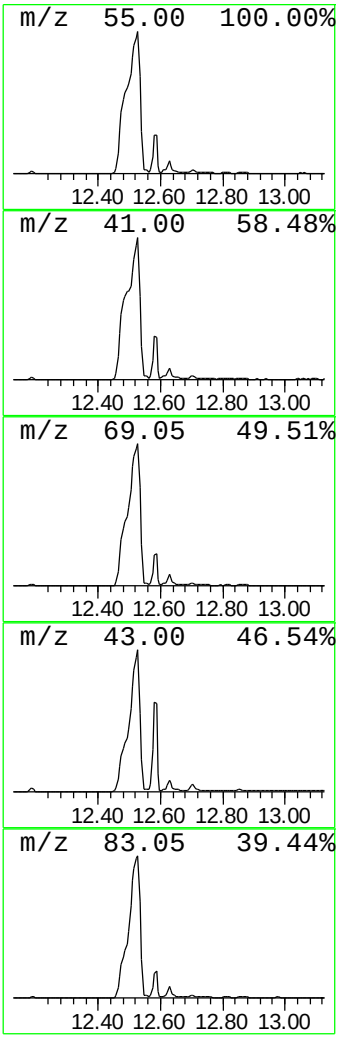
****

Peak Number 10 trans-13-Octadecenoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	19.70 ng	2279110	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	98
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	97
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	97
4	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91
5	9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

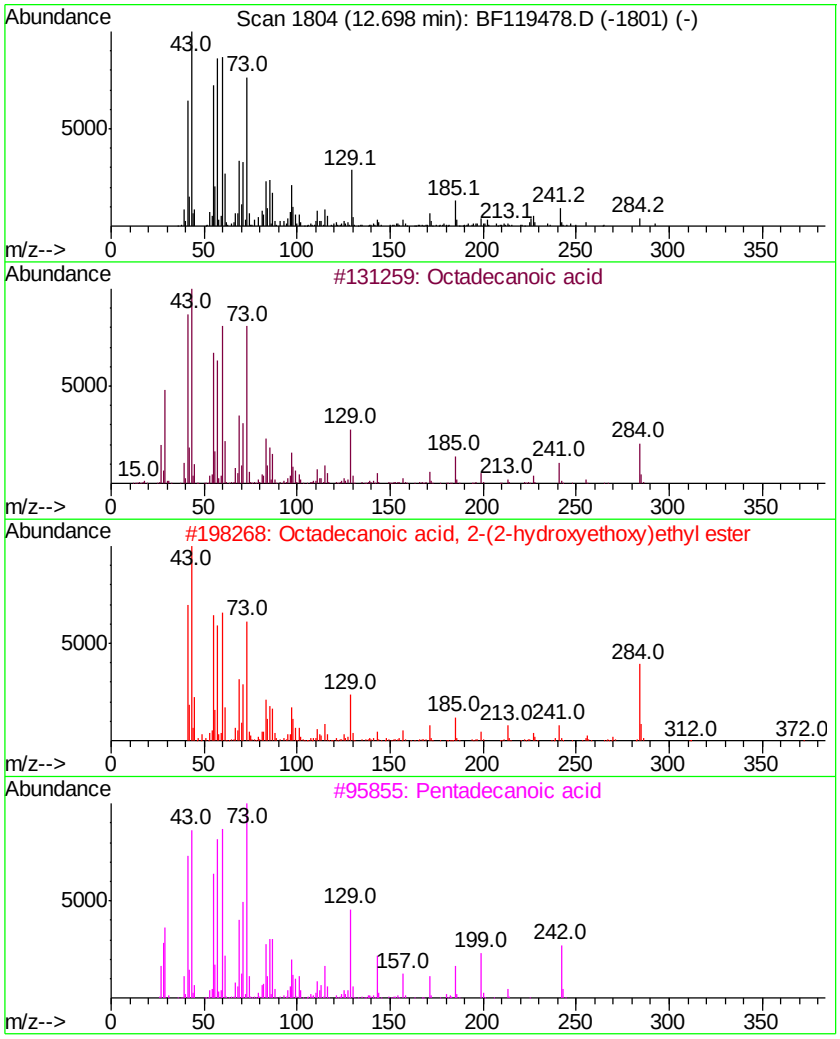
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

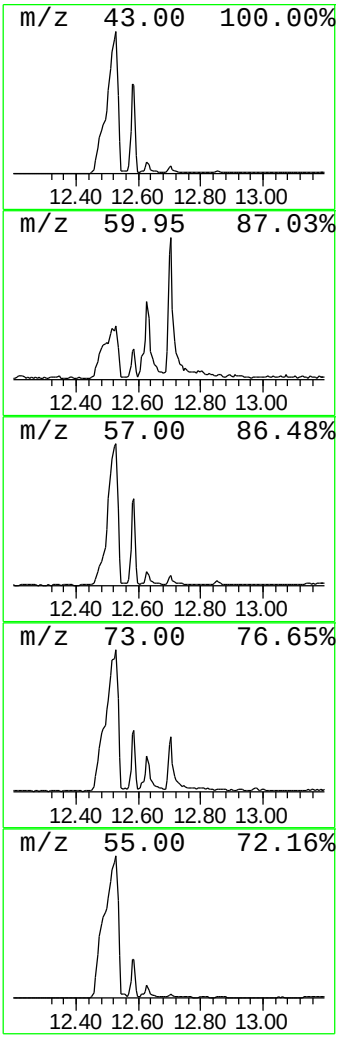
****

Peak Number 11 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	6.59 ng	615301	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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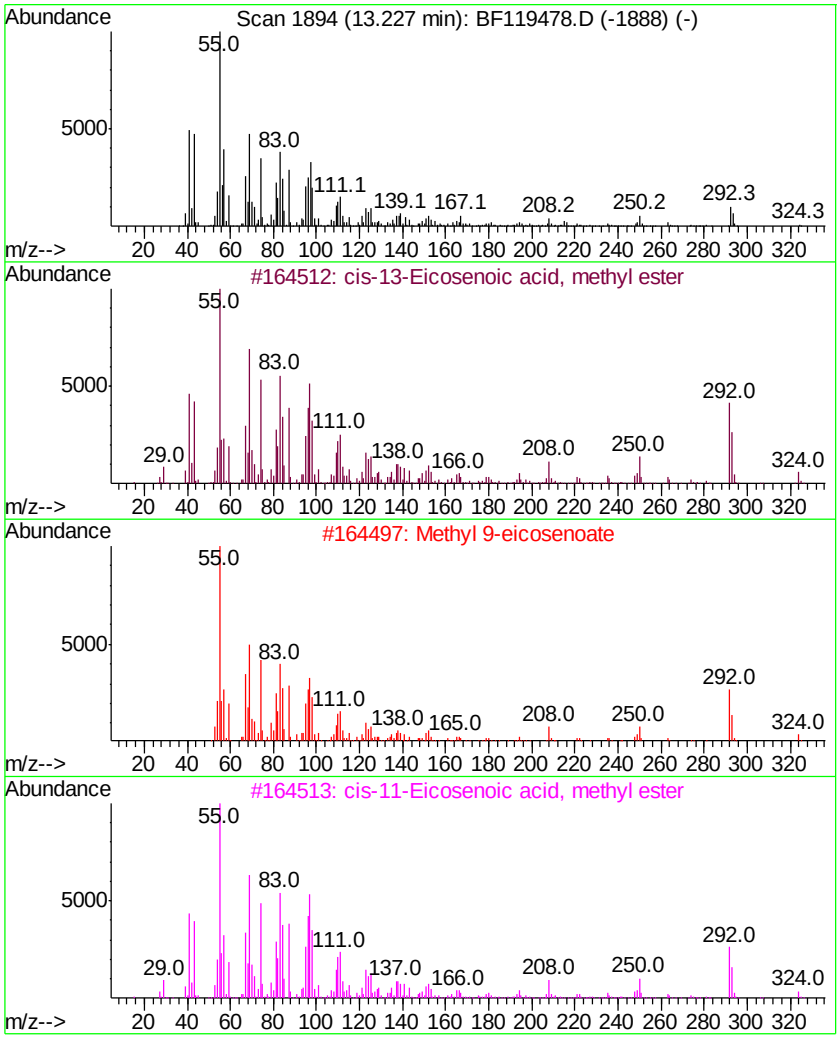
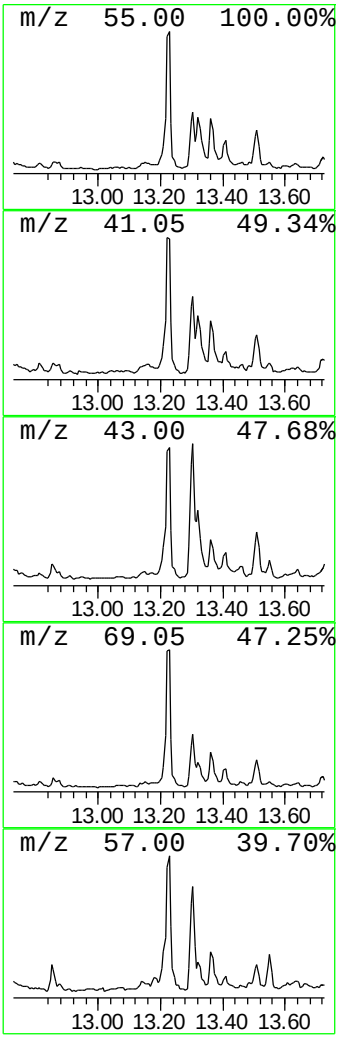
Peak Number 12 cis-13-Eicosenoic acid, met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	29.22 ng	2729980	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
2	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	99
3	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
4	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
5	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	90





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Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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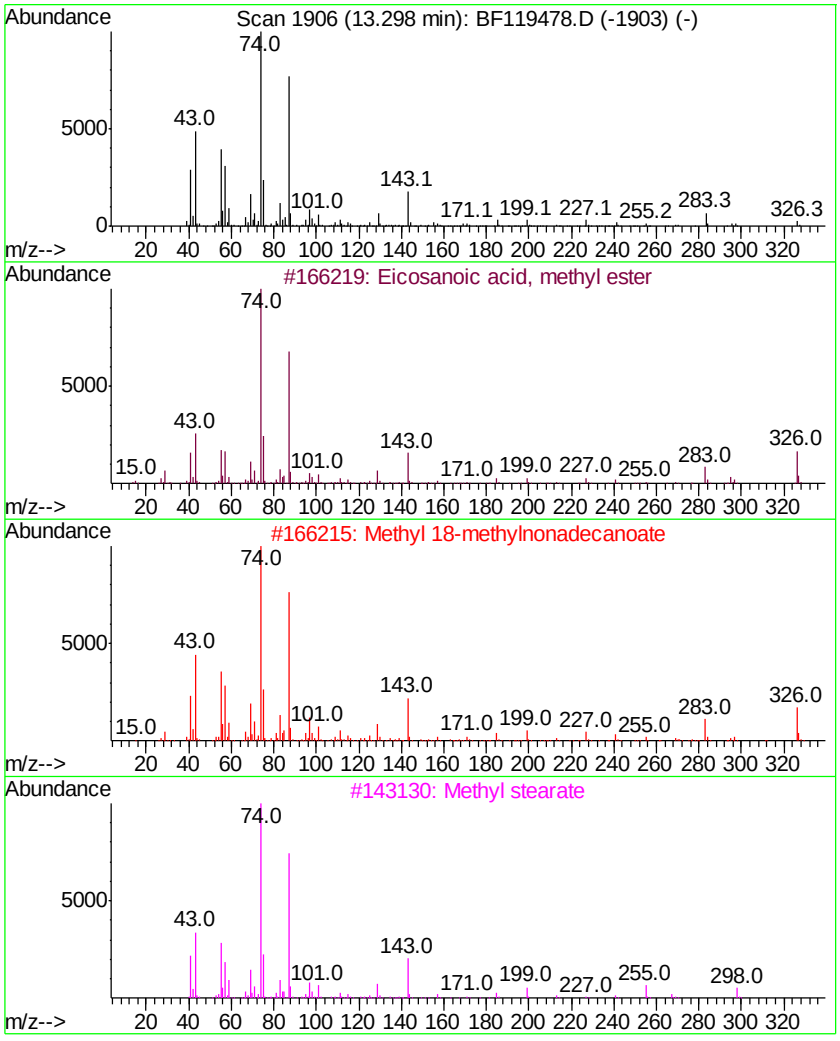
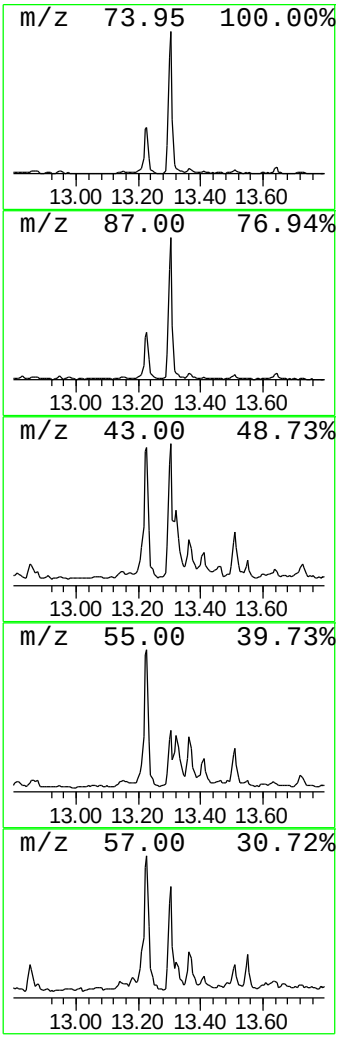
Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	14.40 ng	1344890	Chrysene-d12	14.03

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	Methyl stearate	298	C19H38O2	000112-61-8	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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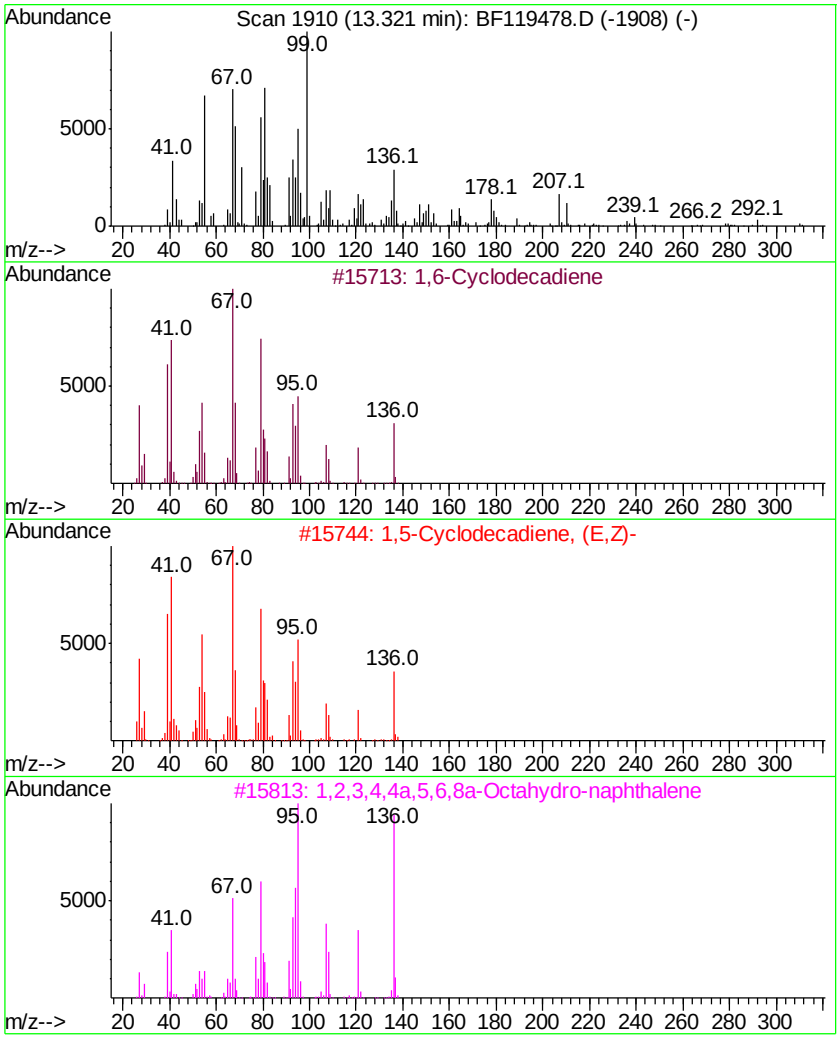
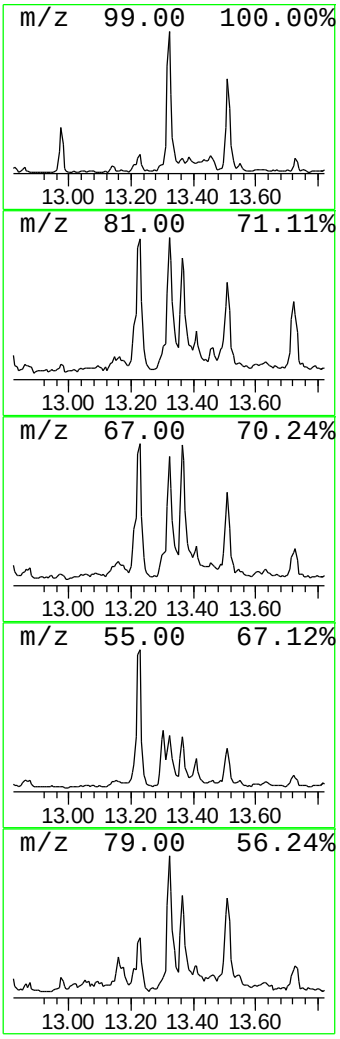
Peak Number 14 1,6-Cyclodecadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	14.35 ng	1340150	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Cyclodecadiene	136	C10H16	007049-13-0	78
2	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	78
3	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	55
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	42
5	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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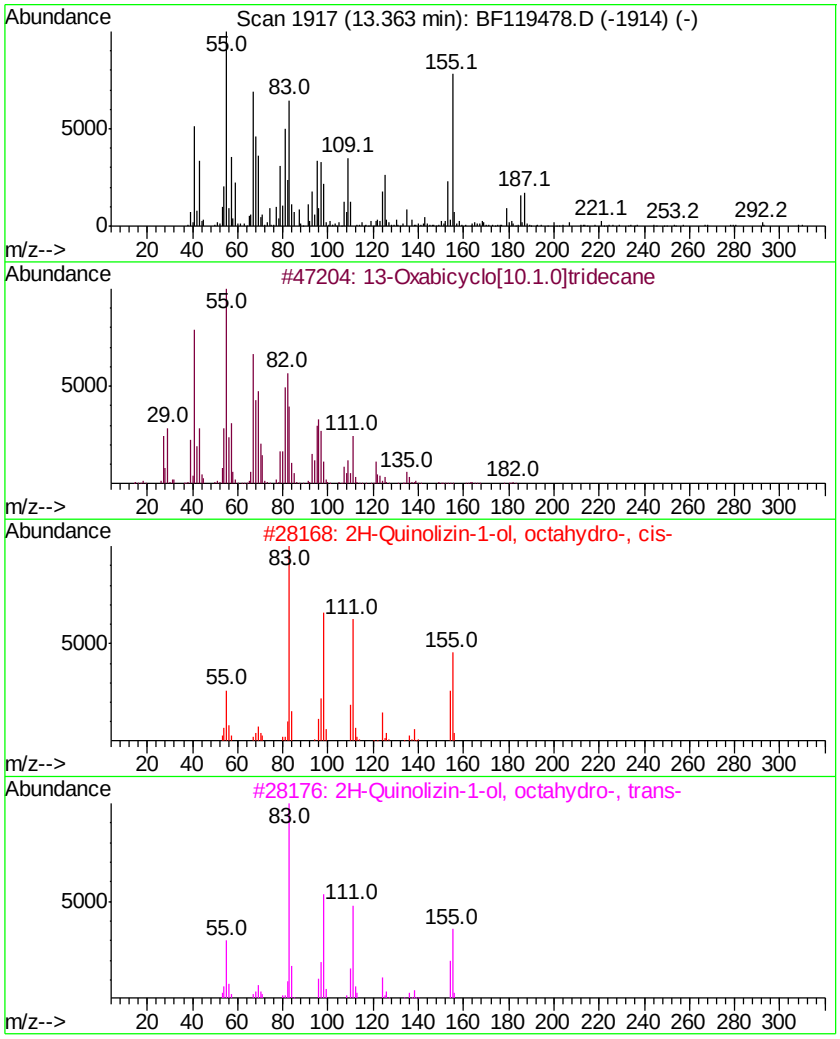
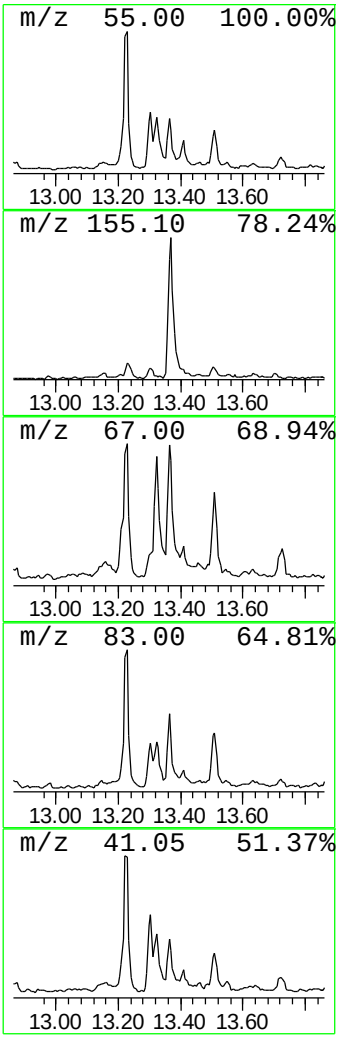
Peak Number 15 unknown13.36 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	13.84 ng	1292510	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Oxabicyclo[10.1.0]tridecane	182	C12H22O	000286-99-7	46
2	2H-Quinolizin-1-ol, octahydro-, ...	155	C9H17NO	010447-19-5	38
3	2H-Quinolizin-1-ol, octahydro-, ...	155	C9H17NO	010447-20-8	35
4	2H-Quinolizin-1-ol, octahydro-	155	C9H17NO	022525-60-6	35
5	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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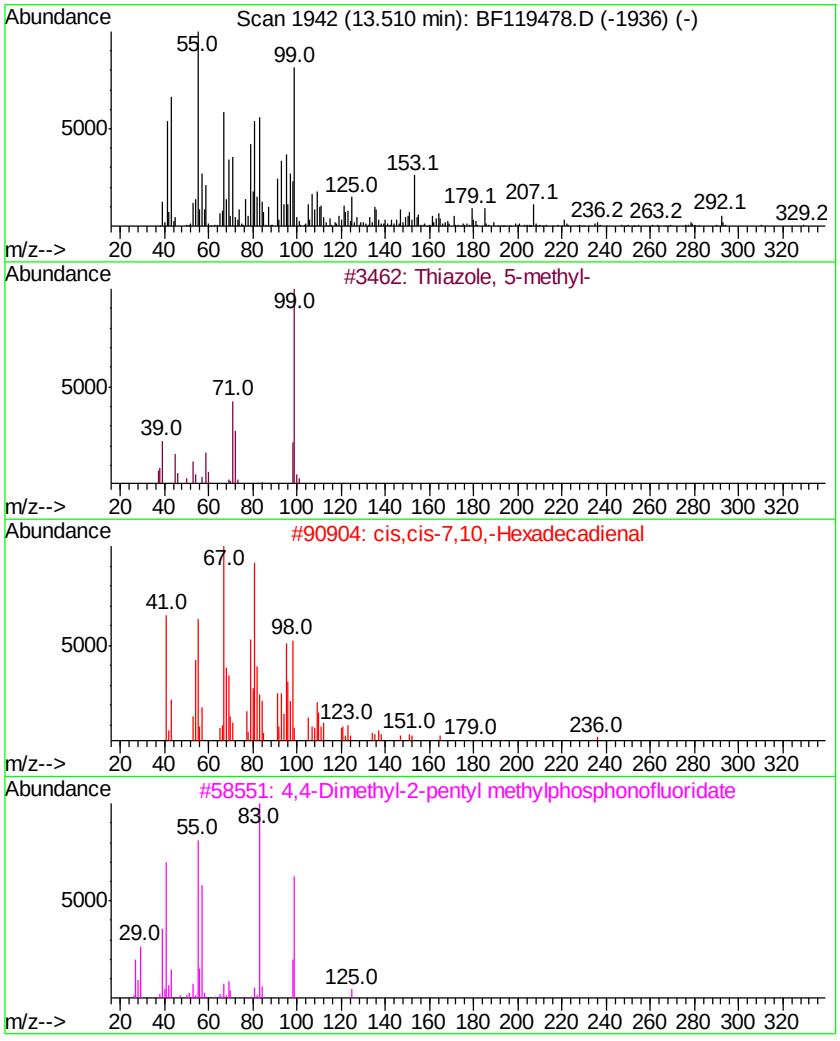
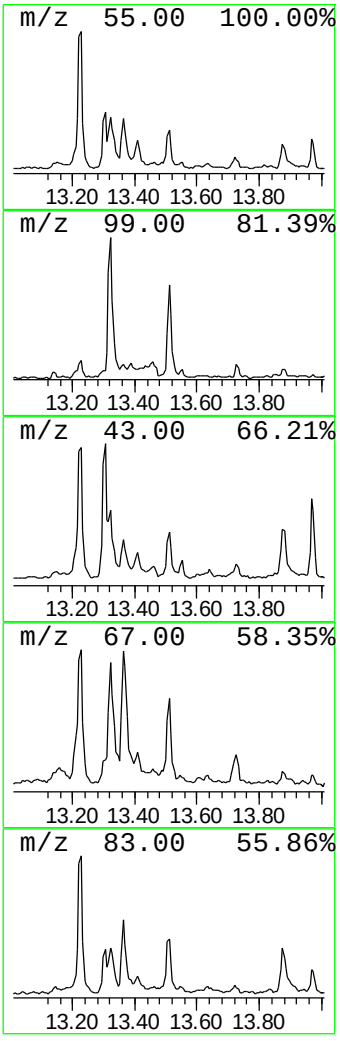
Peak Number 16 unknown13.51 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	9.78 ng	913500	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	25
2	cis,cis-7,10,-Hexadecadienal	236	C16H28O	056829-23-3	25
3	4,4-Dimethyl-2-pentyl methylphos...	196	C8H18FO2P	030593-65-8	22
4	9-Oxabicyclo[6.1.0]nonane	126	C8H14O	000286-62-4	18
5	1H-Pyrrole-2,5-dione, 1-(hydroxy...	127	C5H5NO3	005063-96-7	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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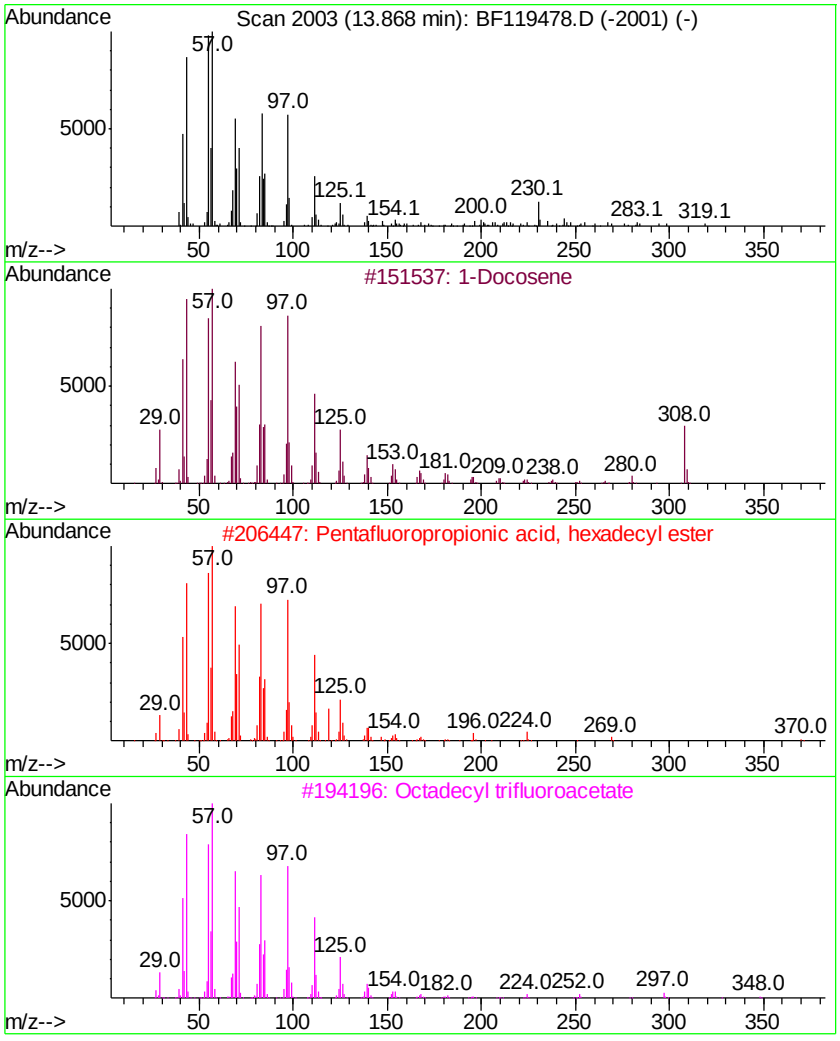
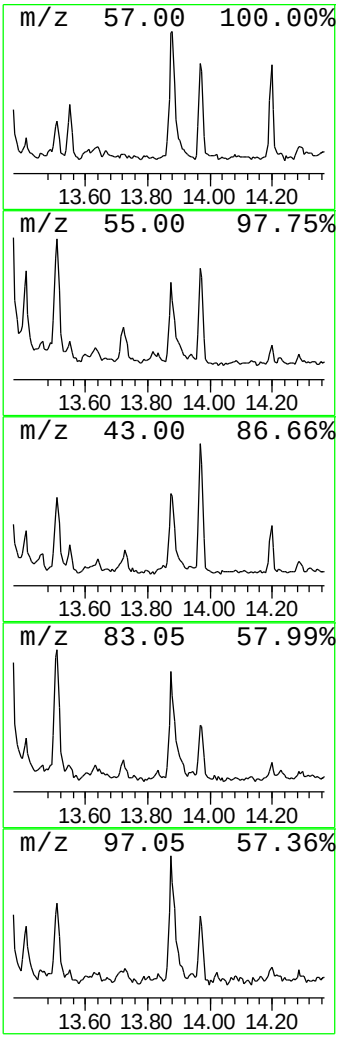
Peak Number 17 1-Docosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.67 ng	622830	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





Library Search Compound Report

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Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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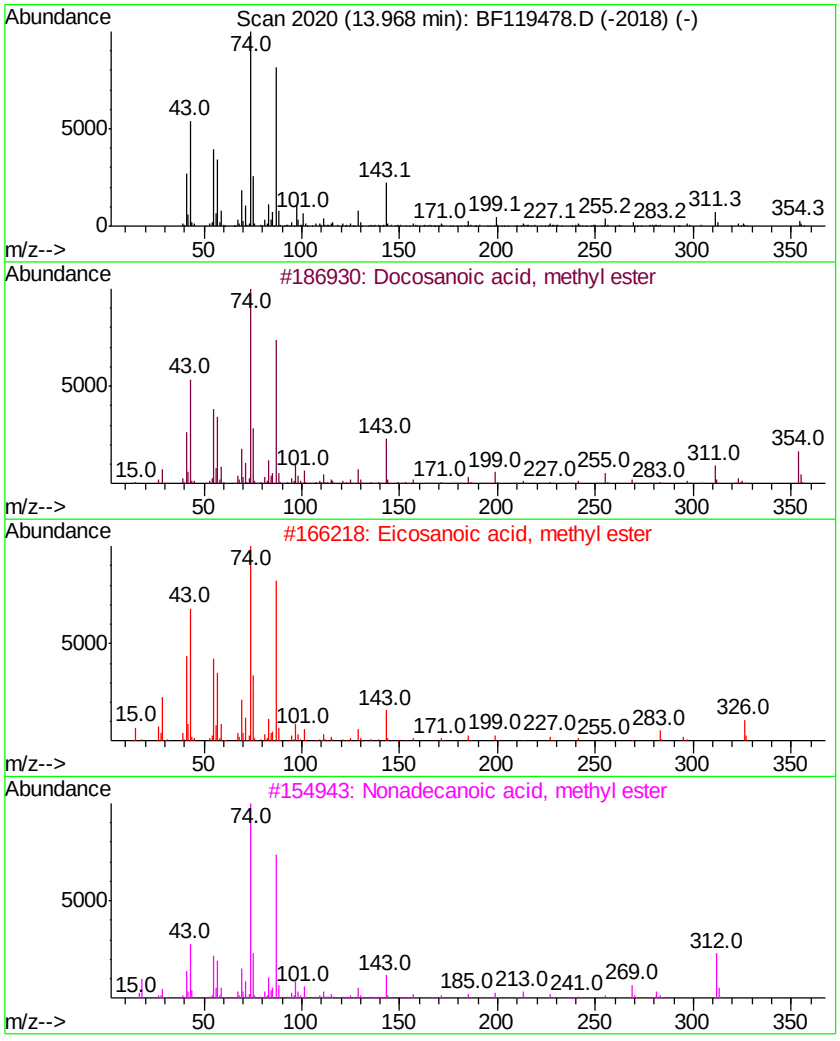
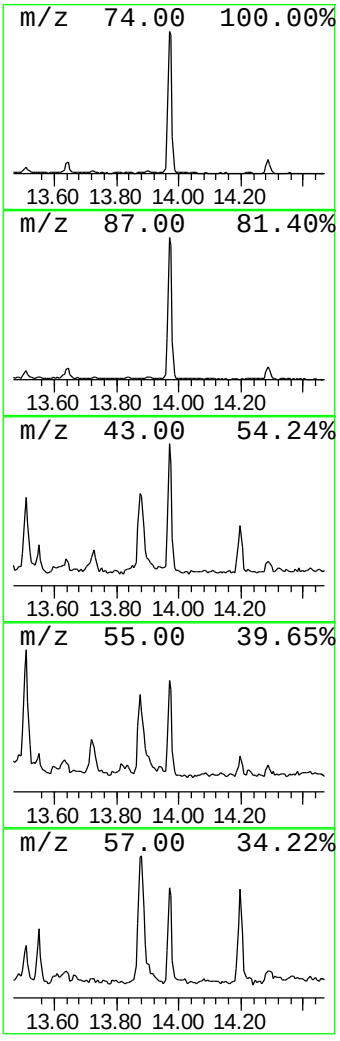
Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	7.63 ng	713202	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032020\
Data File : BF119478.D
Acq On : 20 Mar 2020 18:12
Operator : CG/JU
Sample : L1762-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-031920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
Methyl tetradecan...	10.90	5.5	ng	633199	4	11.38	2313500	20.0
9-Hexadecenoic ac...	11.70	9.4	ng	1088580	4	11.38	2313500	20.0
Hexadecanoic acid...	11.79	141.6	ng	16376200	4	11.38	2313500	20.0
n-Hexadecanoic acid	11.92	9.1	ng	1047320	4	11.38	2313500	20.0
10,13-Octadecadie...	12.49	318.6	ng	36859900	4	11.38	2313500	20.0
9-Octadecenoic ac...	12.53	385.7	ng	44614900	4	11.38	2313500	20.0
9,12,15-Octadecat...	12.56	5.2	ng	596258	4	11.38	2313500	20.0
Methyl stearate	12.59	80.1	ng	9263340	4	11.38	2313500	20.0
trans-13-Octadece...	12.63	19.7	ng	2279110	4	11.38	2313500	20.0
Octadecanoic acid	12.70	6.6	ng	615301	5	14.03	1868420	20.0
cis-13-Eicosenoic...	13.23	29.2	ng	2729980	5	14.03	1868420	20.0
Eicosanoic acid, ...	13.30	14.4	ng	1344890	5	14.03	1868420	20.0
1,6-Cyclodecadiene	13.32	14.4	ng	1340150	5	14.03	1868420	20.0
unknown13.36	13.36	13.8	ng	1292510	5	14.03	1868420	20.0
unknown13.51	13.51	9.8	ng	913500	5	14.03	1868420	20.0
1-Docosene	13.87	6.7	ng	622830	5	14.03	1868420	20.0
Docosanoic acid, ...	13.97	7.6	ng	713202	5	14.03	1868420	20.0