LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

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-BF120518.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	5.404	558	564	568	rBV	6325436	5826408	2.93%	1.182%
2	6.422	732	737	742	rBV	7200313	6456696	3.25%	1.310%
3	6.569	757	762	765	rBV	6865070	6039948	3.04%	1.225%
4	6.804	798	802	805	rBV	4163285	3458734	1.74%	0.702%
5	6.957	824	828	831	rBV	5447834	4547919	2.29%	0.923%
6	7.357	891	896	899	rBV	4821087	3904969	1.96%	0.792%
7	8.086	1016	1020	1022	rBV	5367167	4720558	2.37%	0.958%
8	9.163	1199	1203	1206	rVB	7511152	6331384	3.18%	1.284%
9	9.839	1312	1318	1321	rBV	5577186	4829213	2.43%	0.980%
10	10.616	1447	1450	1455	rVB	3513686	3127031	1.57%	0.634%
11	10.857	1487	1491	1494	rBV	10143570	7641624	3.84%	1.550%
12	11.322	1567	1570	1571	rVV	4032514	3726183	1.87%	0.756%
13	11.345	1571	1574	1577	rVV	4763828	4043838	2.03%	0.820%
14	11.651	1623	1626	1630	rVB	13616484	11618379	5.84%	2.357%
15	11.751	1635	1643	1646	rVV	37335704	63541976	31.96%	12.891%
16	11.874	1657	1664	1667	rVV2	4852528	6729333	3.38%	1.365%
17	12.051	1691	1694	1697	rVB	2455057	2221076	1.12%	0.451%
18	12.133	1703	1708	1712	rVB2	3983106	3599208	1.81%	0.730%
19	12.486	1751	1768	1773	rBV4	42075857	198826484	100.00%	40.337%
20	12.545	1773	1778	1780	rVV2	33819976	42789943	21.52%	8.681%
21	12.569	1780	1782	1783	rVV	6710565	5001277	2.52%	1.015%
22	12.586	1783	1785	1792	rVV	10835289	11919959	6.00%	2.418%
23	12.657	1793	1797	1801	rVB	7577196	7076709	3.56%	1.436%
24	12.769	1810	1816	1820	rBV	7859025	10255856	5.16%	2.081%
25	12.916	1834	1841	1844	rBV	5020242	4458301	2.24%	0.904%
26	13.092	1865	1871	1874	rBV2	2031858	3078127	1.55%	0.624%
27	13.168	1878	1884	1887	rVV2	7861612	9658631	4.86%	1.959%
28	13.245	1894	1897	1903	rVV2	4181259	5240936	2.64%	1.063%
29	13.304	1903	1907	1912	rVV3	1321782	2392251	1.20%	0.485%
30	13.351	1912	1915	1919	rVB	1962904	2072634	1.04%	0.420%
31	13.910	2007	2010	2013	rBV	2709178	2505601	1.26%	0.508%
32	13.951	2013	2017	2020	rVV2	8031396	10394664	5.23%	2.109%
33	13.980	2020	2022	2028	rVB	4660565	4667672	2.35%	0.947%
34	14.980	2188	2192	2195	rBV	3863412	6120155	3.08%	1.242%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

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-BF120518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.080	2206	2209	2215	rVB2	1815978	2175527	1.09%	0.441%
36	15.274	2238	2242	2247	rVB	2466688	3078984	1.55%	0.625%
37	15.333	2248	2252	2256	rBV	3257501	3916906	1.97%	0.795%
38	16.804	2497	2502	2509	rVB2	1508134	2802808	1.41%	0.569%
39	17.233	2570	2575	2582	rVB	1125182	2121350	1.07%	0.430%

Sum of corrected areas: 492919252

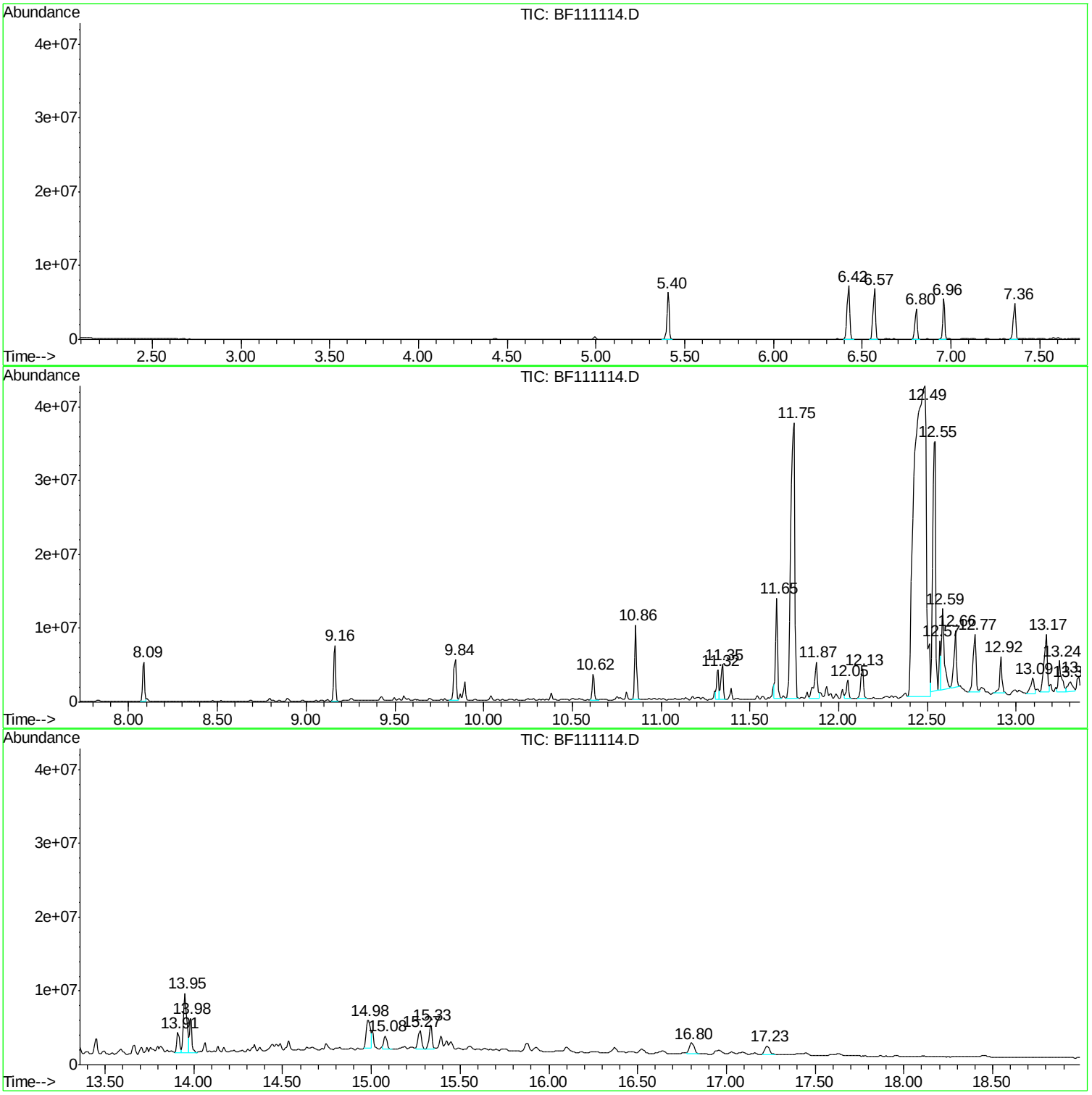
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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\BF120518\
Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

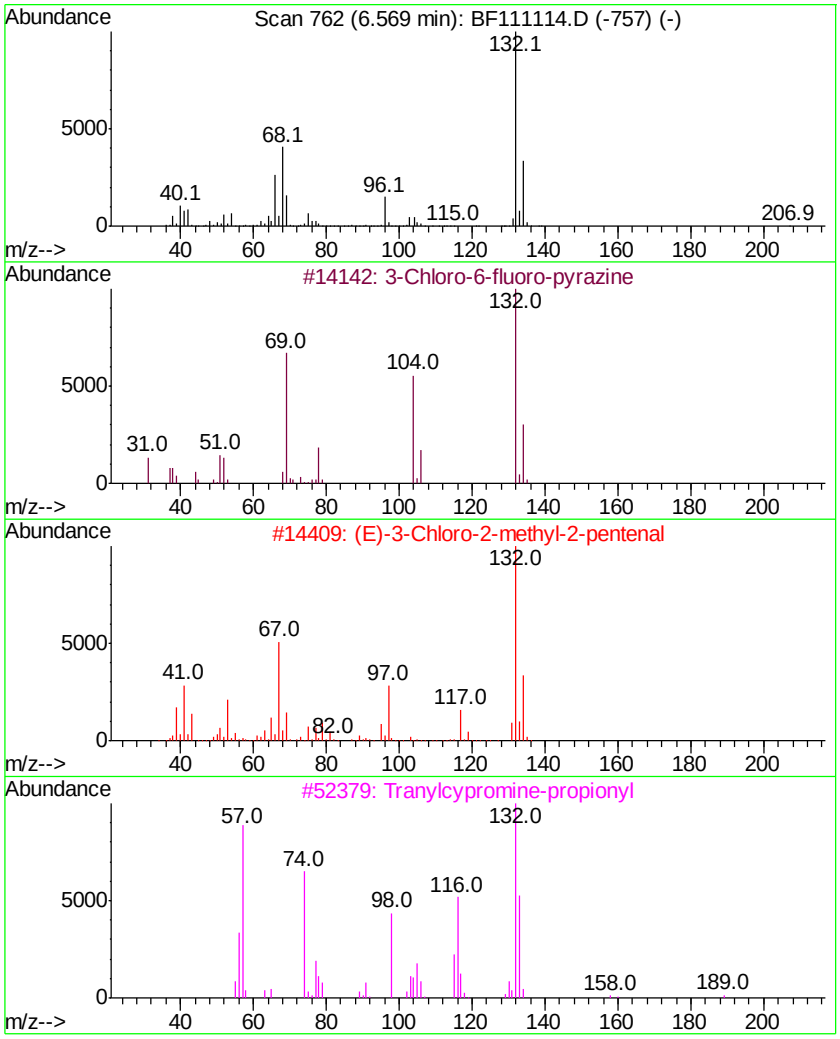
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

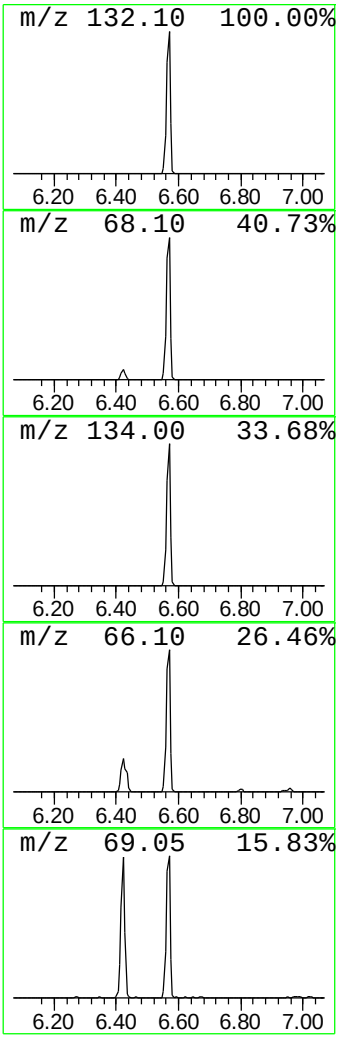
****

Peak Number 1 unknown6.57 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	34.93 ng	6039950	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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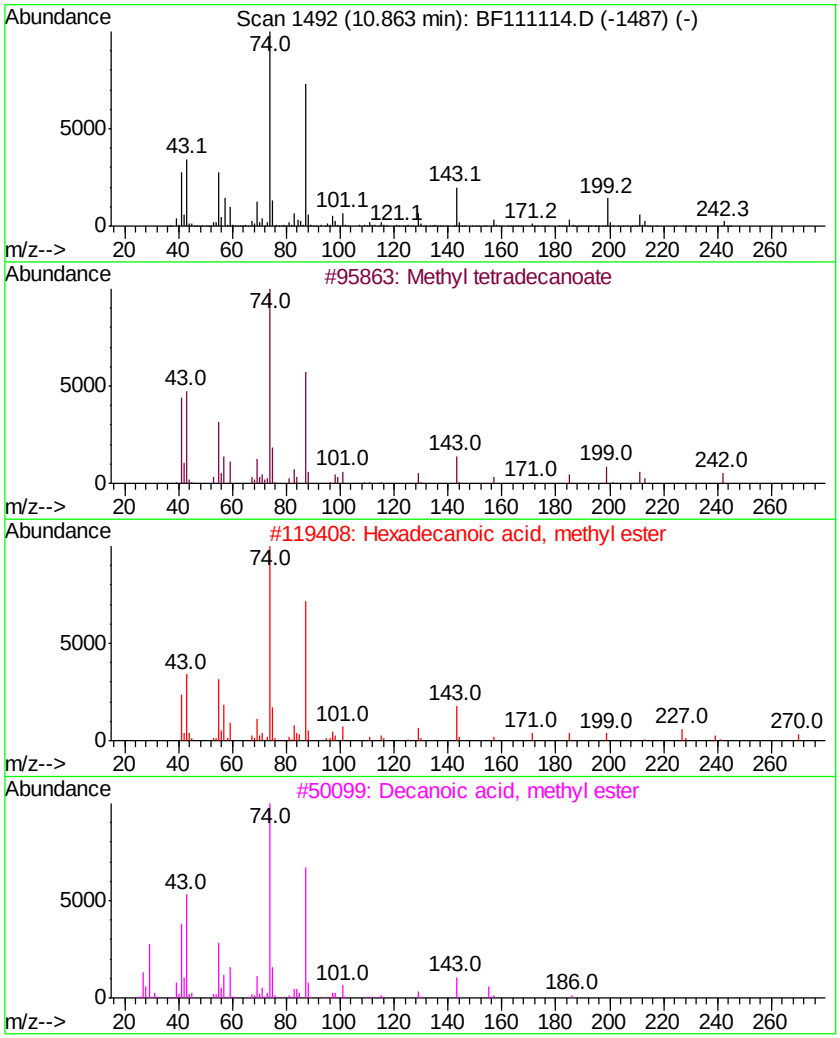
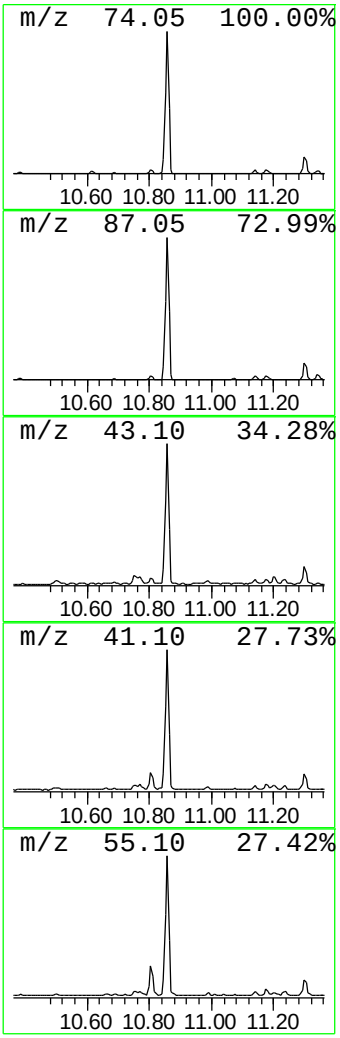
Peak Number 3 Methyl tetradecanoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	41.02 ng	7641620	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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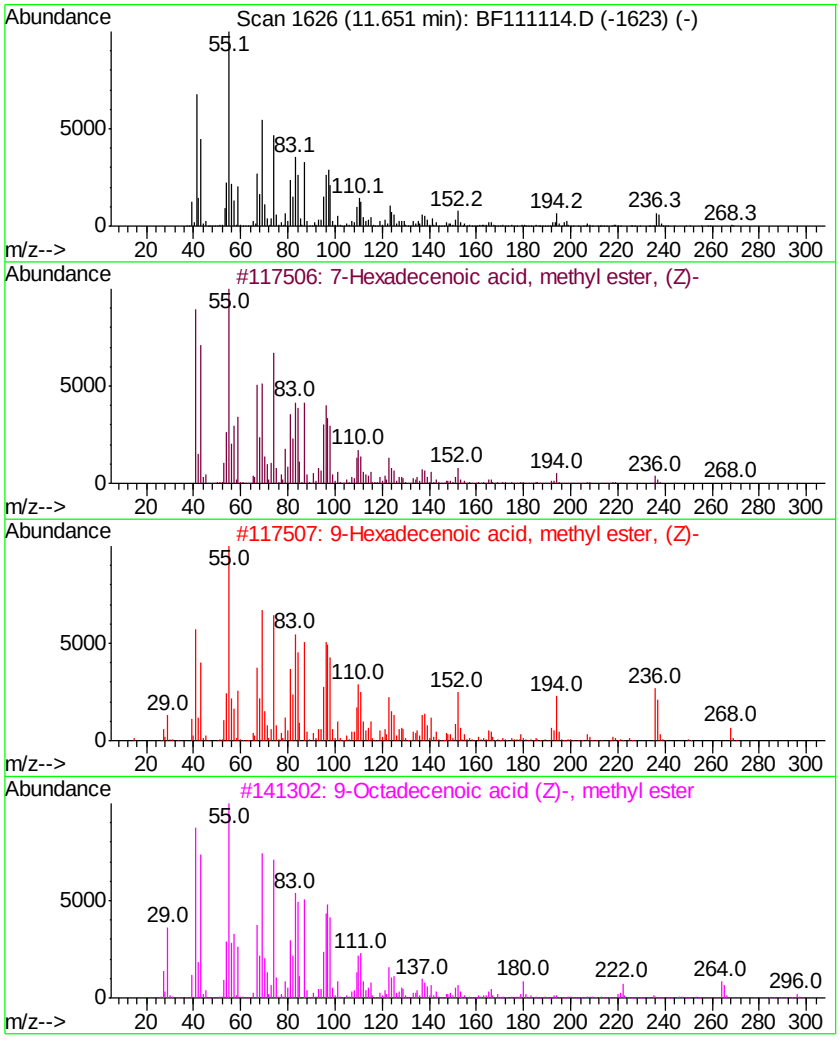
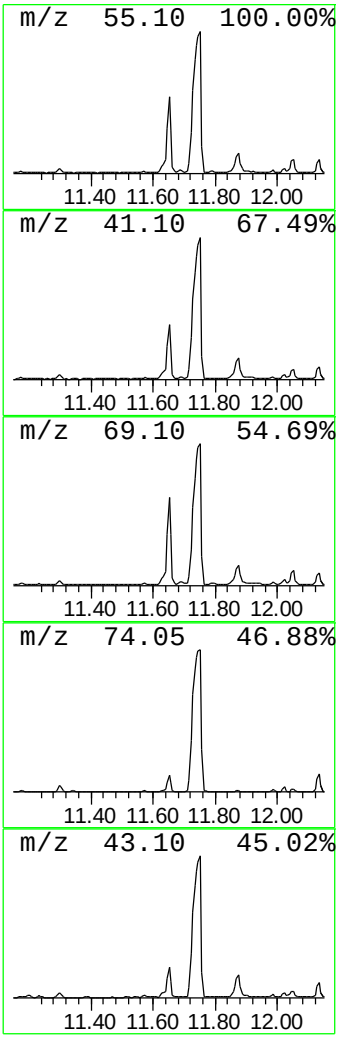
Peak Number 4 7-Hexadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	62.36 ng	11618400	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	94
2	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	91
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	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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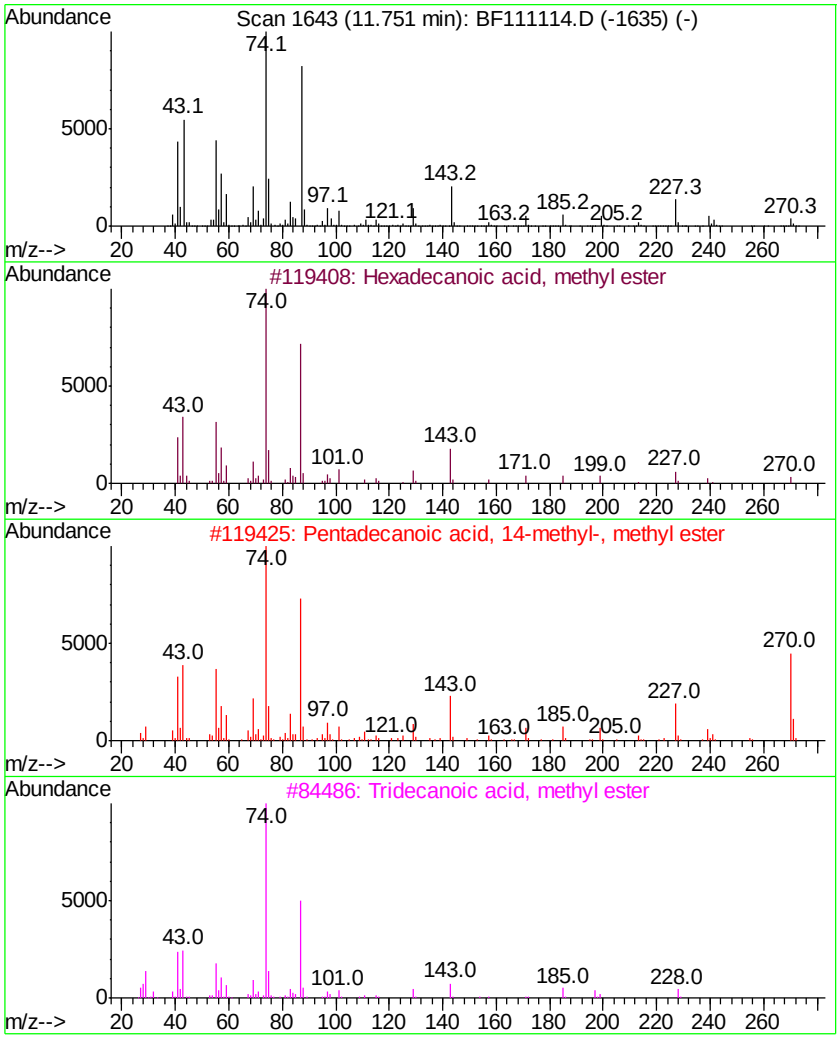
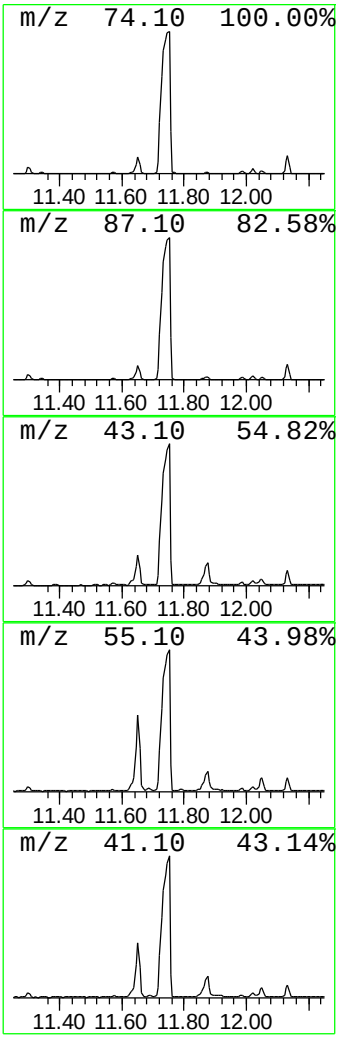
Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	341.06 ng	63542000	Phenanthrene-d10	11.32

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	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

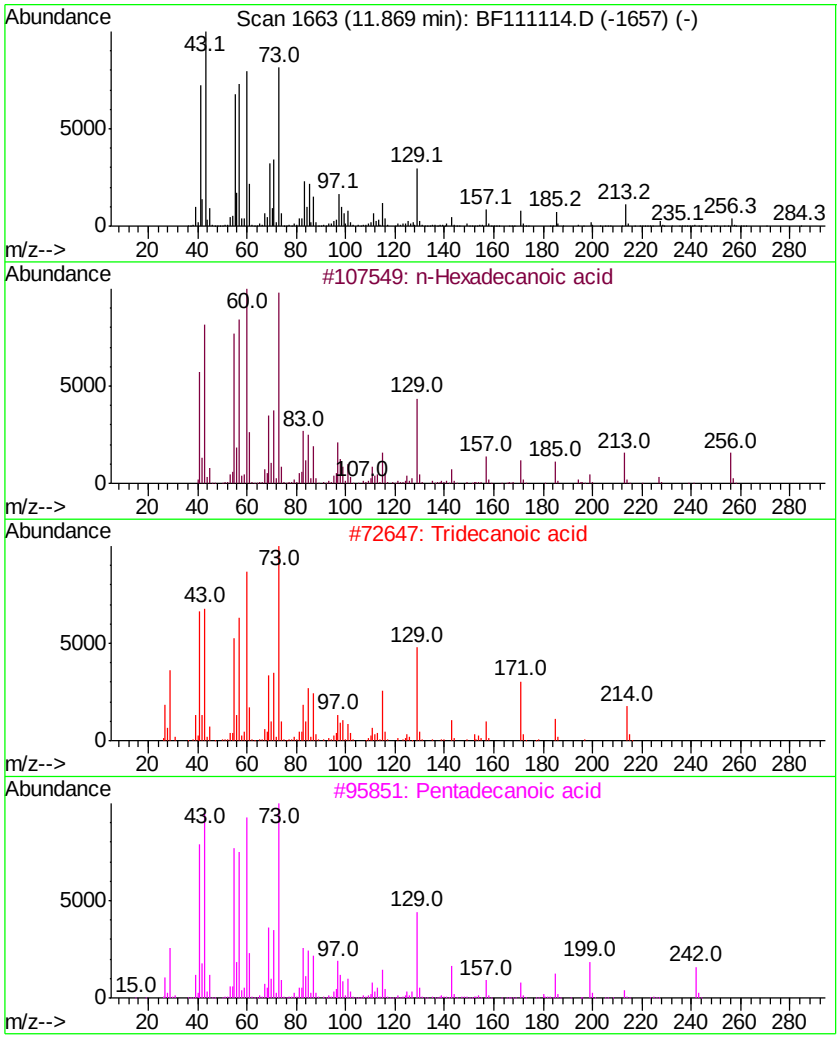
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

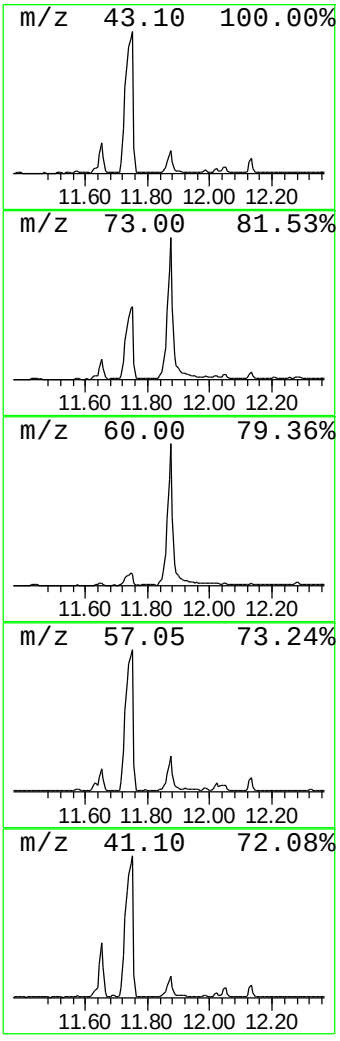
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	36.12 ng	6729330	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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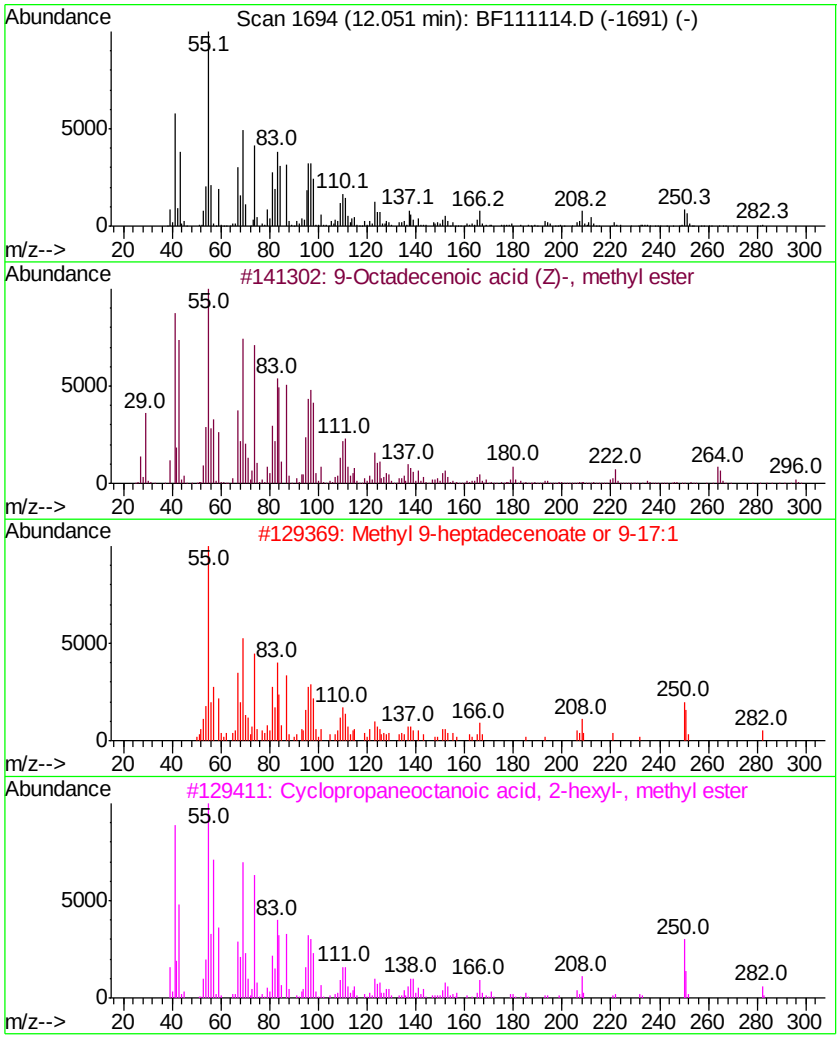
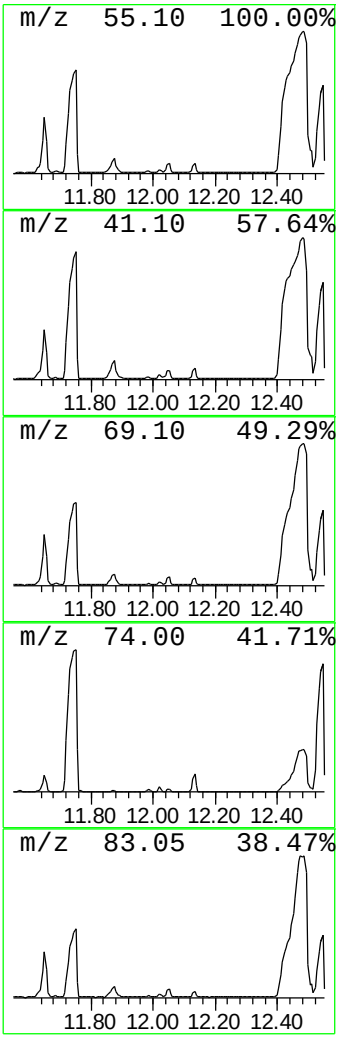
Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	11.92 ng	2221080	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2	Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	94
3	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	93
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
5	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

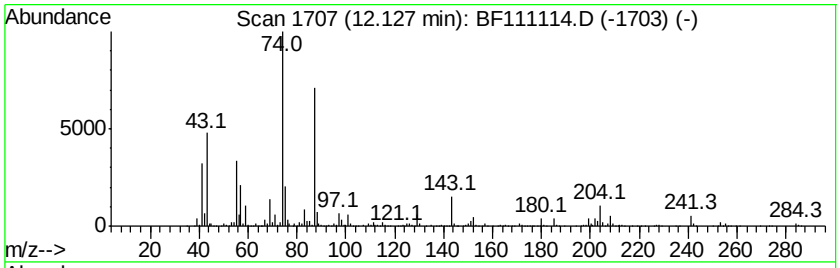
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

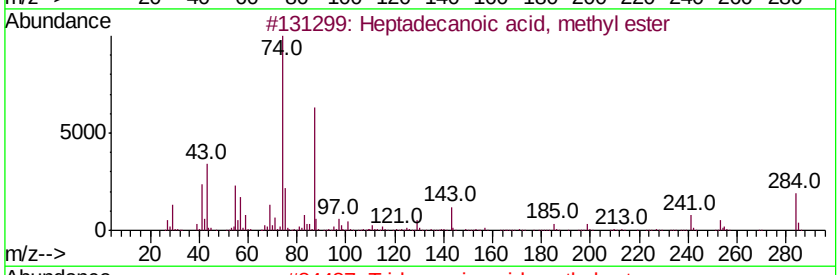
****

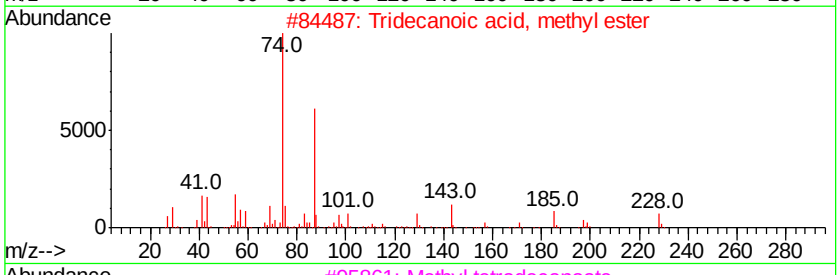
Peak Number 8 Heptadecanoic acid, methyl ... Concentration Rank 8

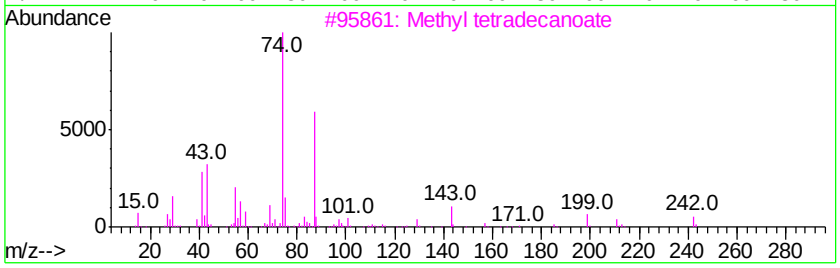
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	19.32 ng	3599210	Phenanthrene-d10	11.32

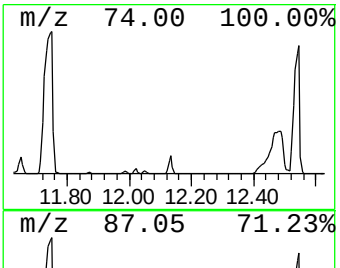
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87

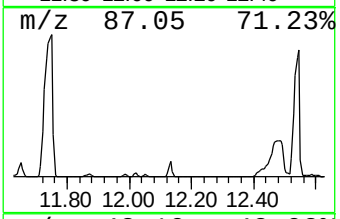


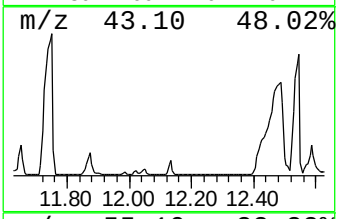


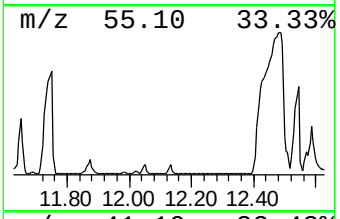


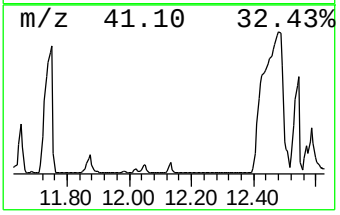












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

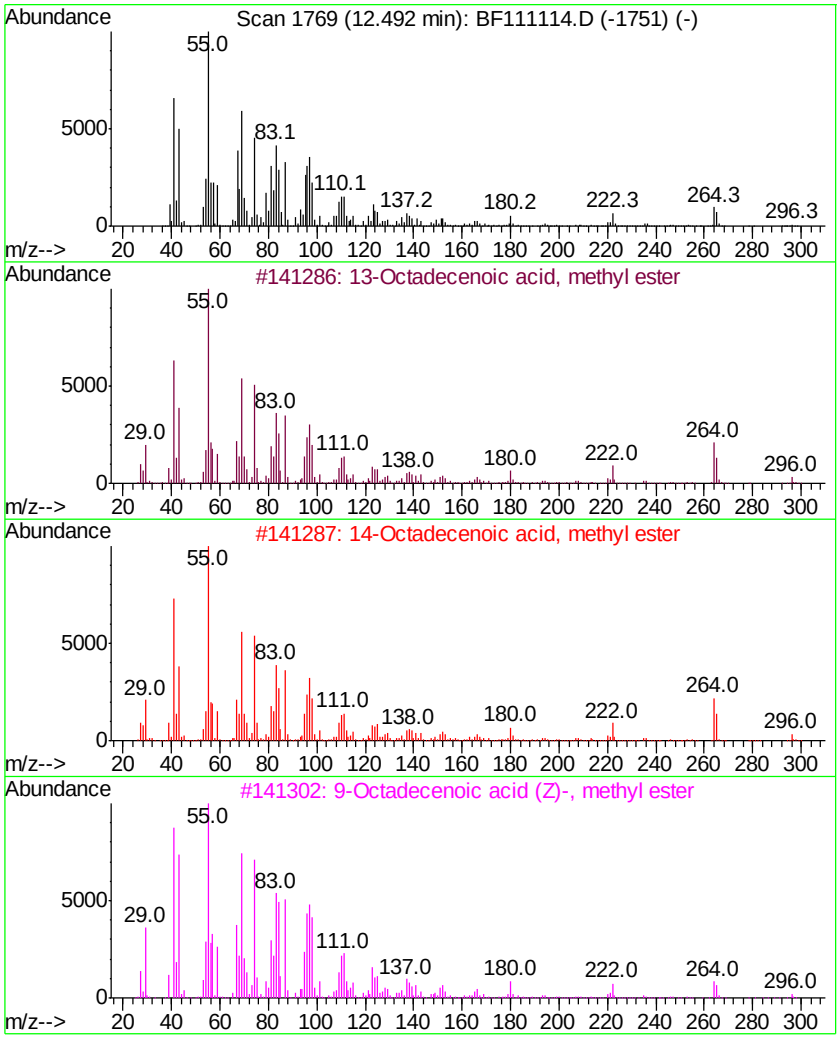
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

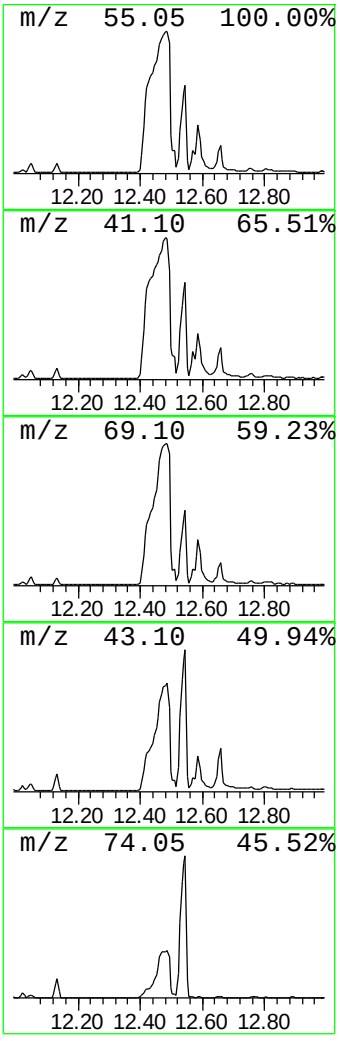
****

Peak Number 9 13-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	1067.19 ng	198826000	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	97





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Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

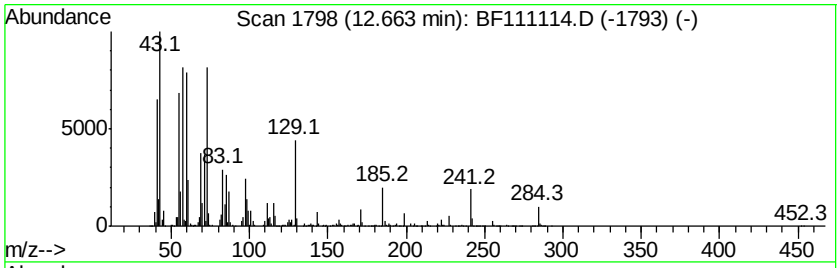
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

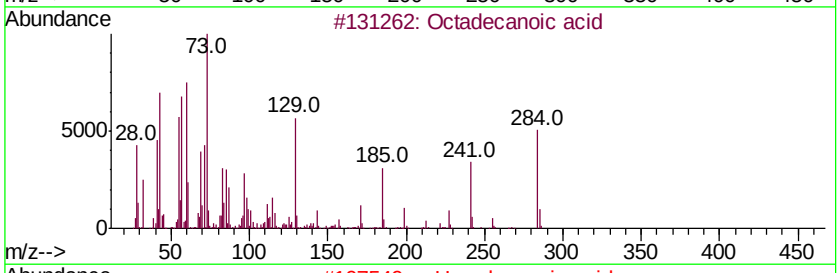
****

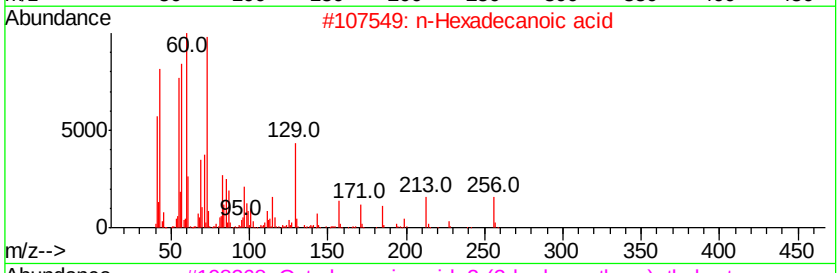
Peak Number 10 Octadecanoic acid Concentration Rank 11

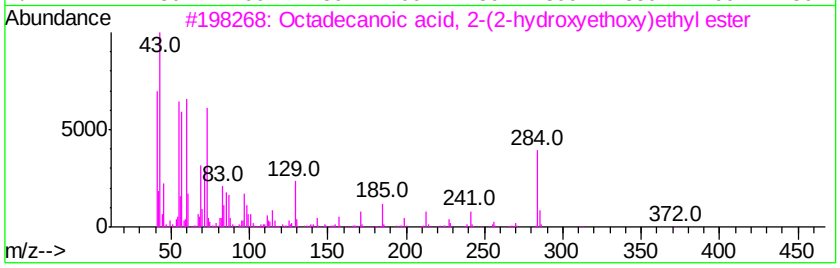
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	13.62 ng	7076710	Chrysene-d12	13.96

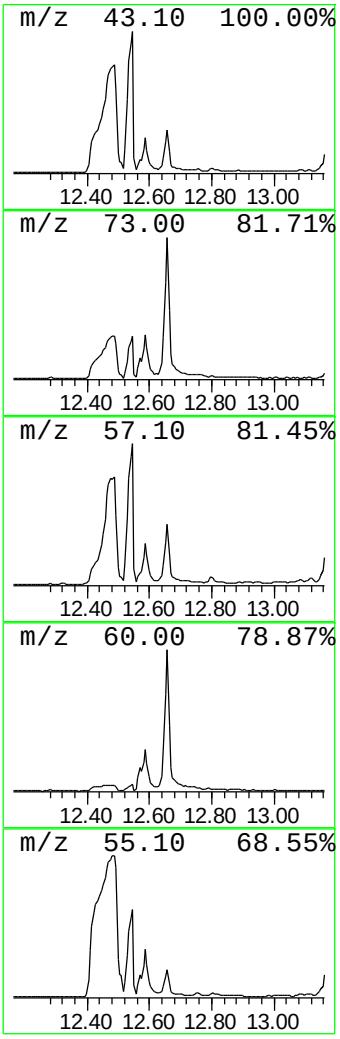
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	60
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	45











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Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

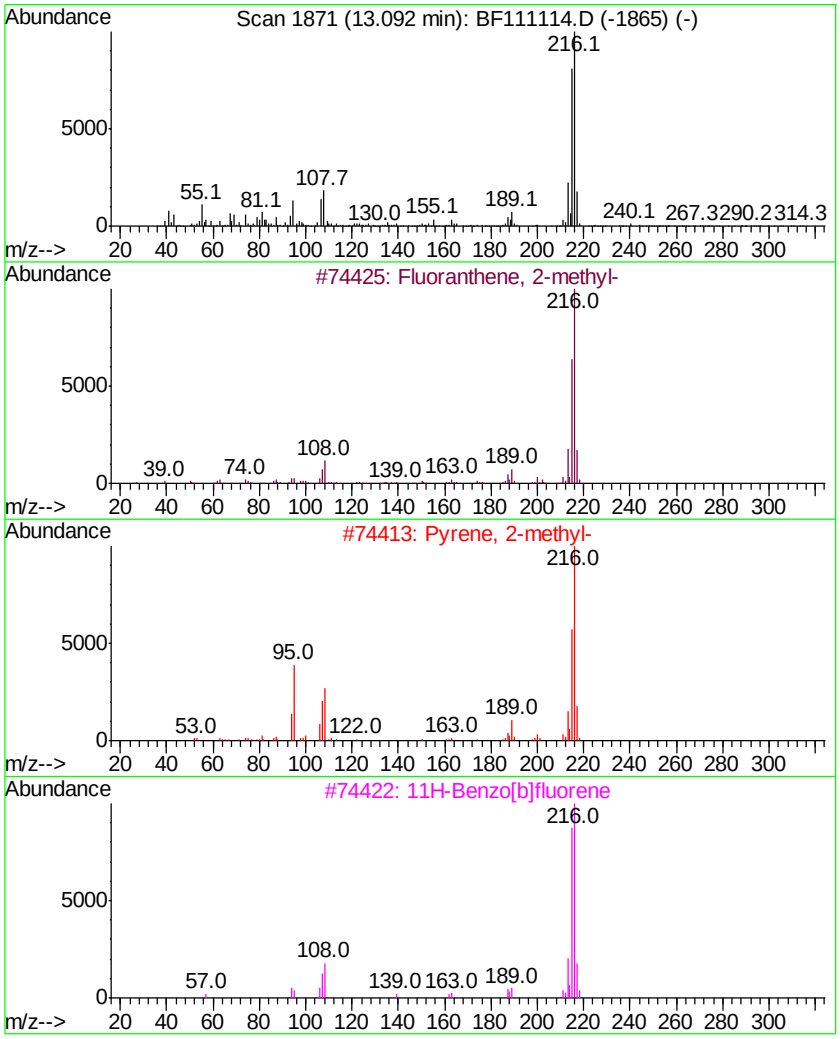
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

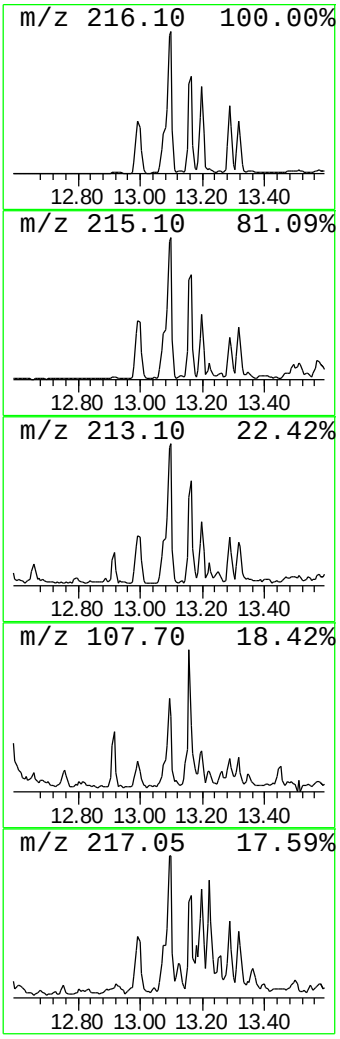
****

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	5.92 ng	3078130	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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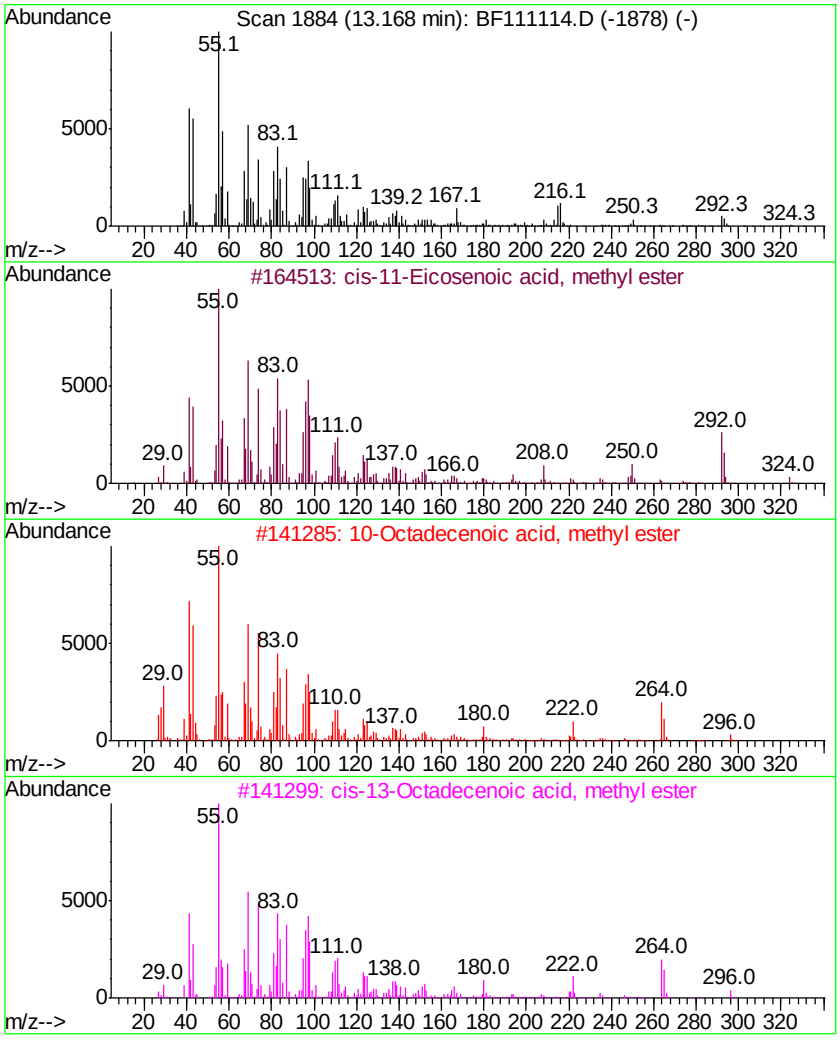
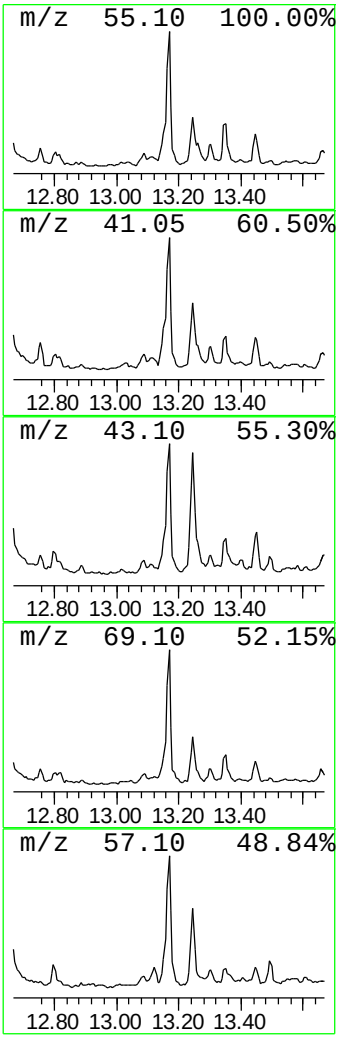
Peak Number 12 cis-11-Eicosenoic acid, met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	18.58 ng	9658630	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	81
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	81
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	74
5	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	74





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Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
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TIC Library : C:\DATABASE\NIST11.L
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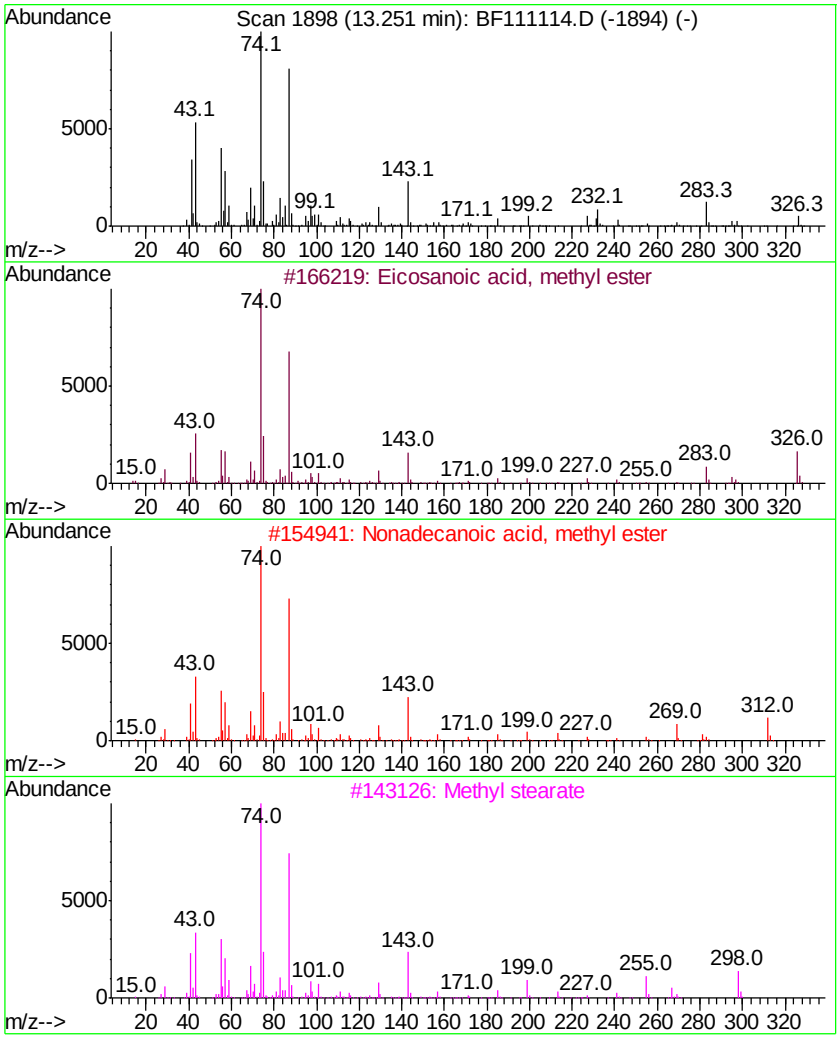
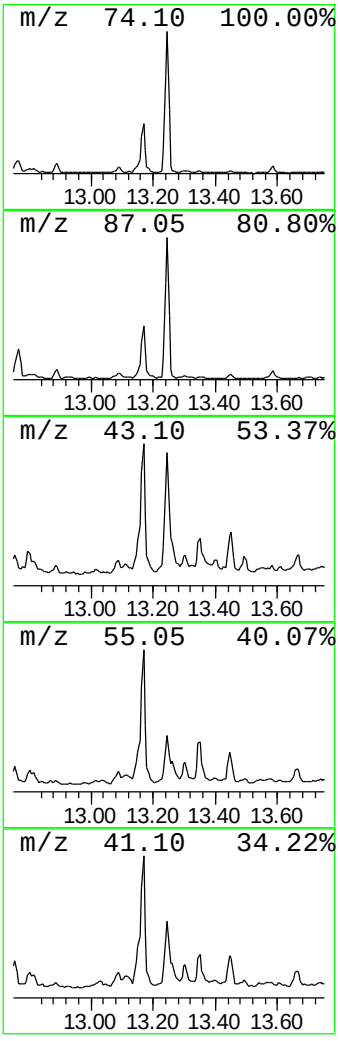
Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	10.08 ng	5240940	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3	Methyl stearate	298	C19H38O2	000112-61-8	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





Library Search Compound Report

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Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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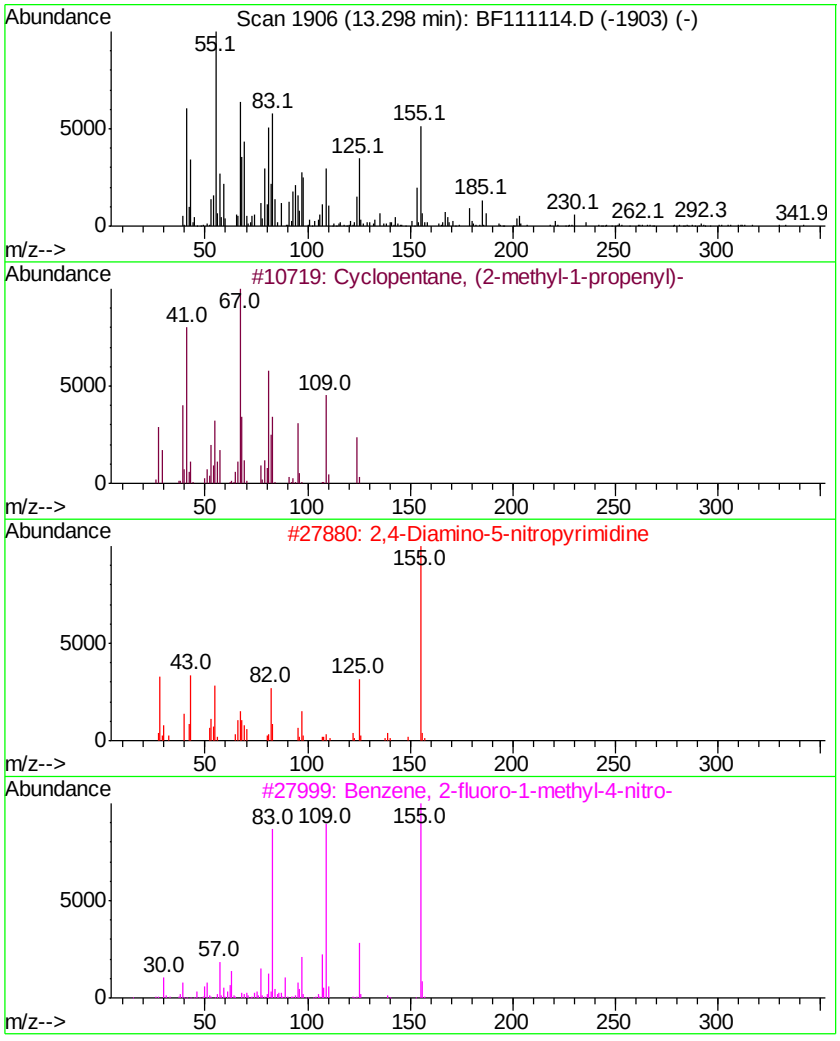
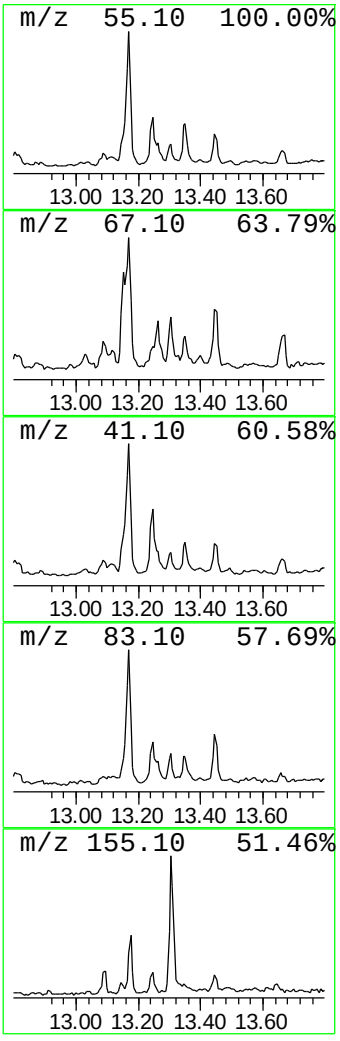
Peak Number 14 unknown13.30 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	4.60 ng	2392250	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	30
2	2,4-Diamino-5-nitropyrimidine	155	C4H5N5O2	018620-73-0	27
3	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FNO2	001427-07-2	27
4	1,2-Cyclohexanedicarboxylic acid...	352	C19H25ClO4	1000339-68-6	22
5	1,2-Cyclohexanedicarboxylic acid...	406	C18H21Cl3O4	1000339-80-7	22





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Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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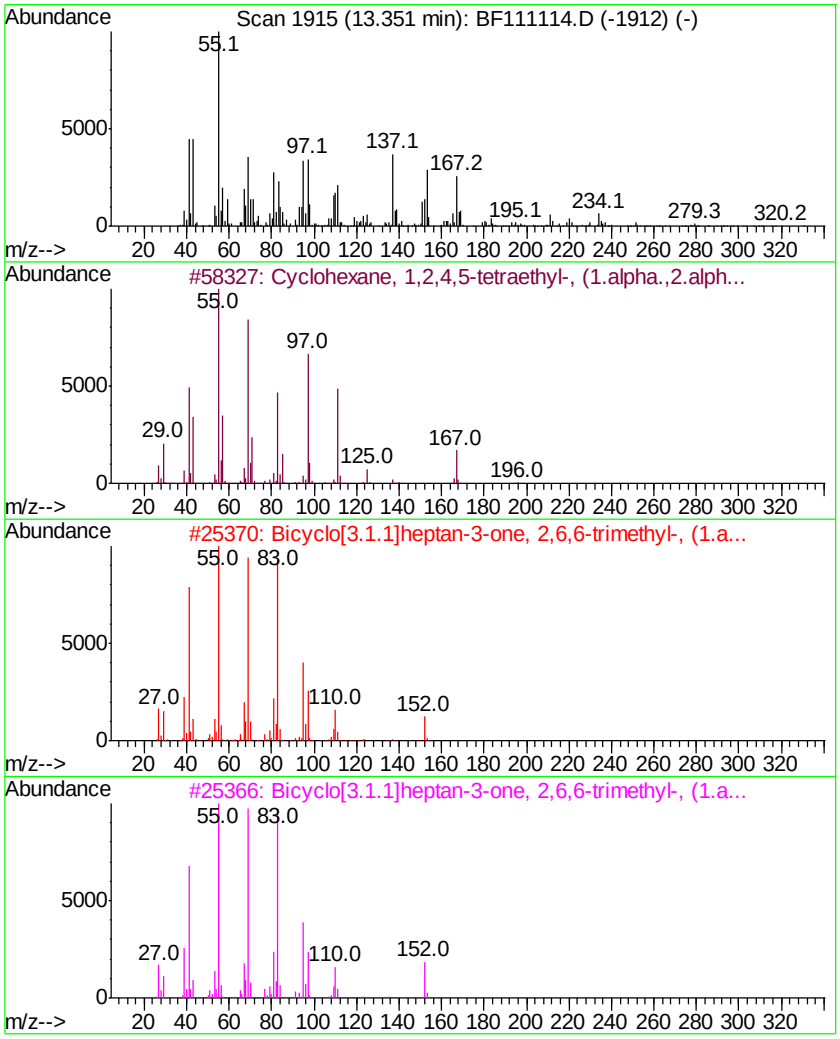
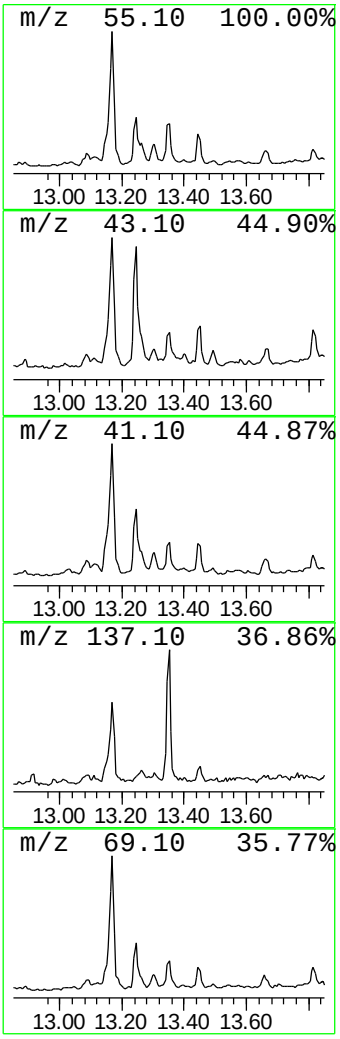
Peak Number 15 unknown13.35 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	3.99 ng	2072630	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	35
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	30
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	20
4	Cyclododecanemethanol	198	C13H26O	001892-12-2	16
5	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	14





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Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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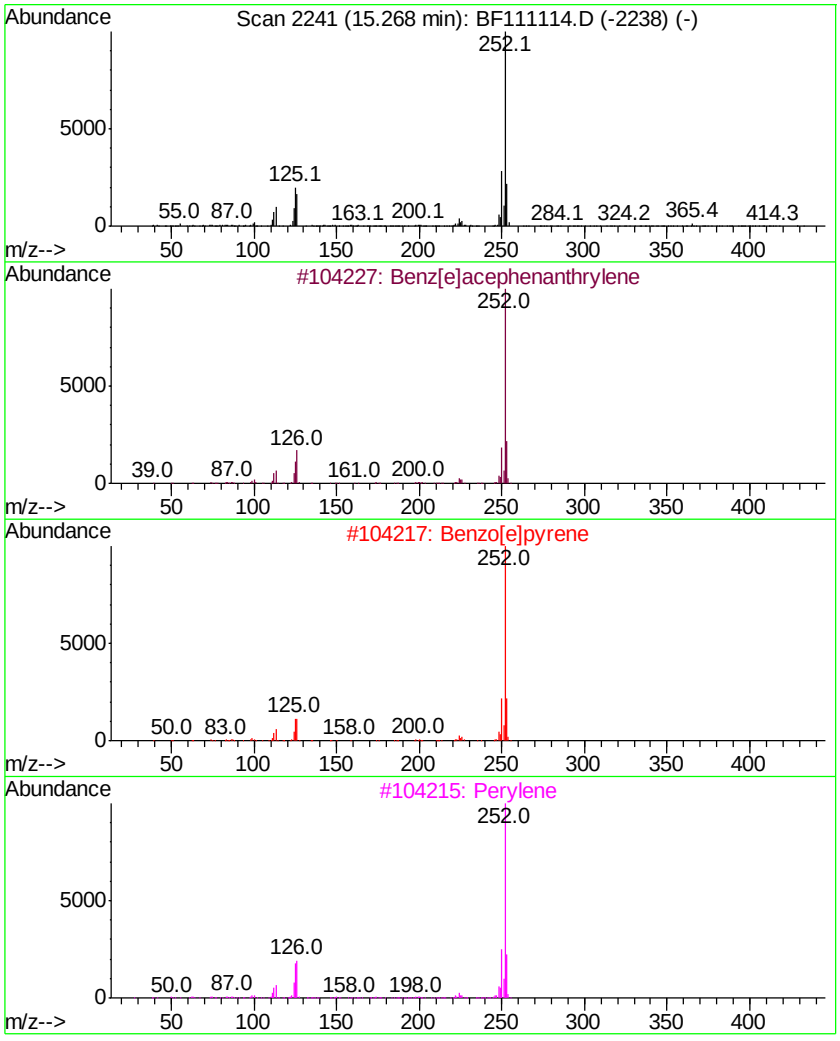
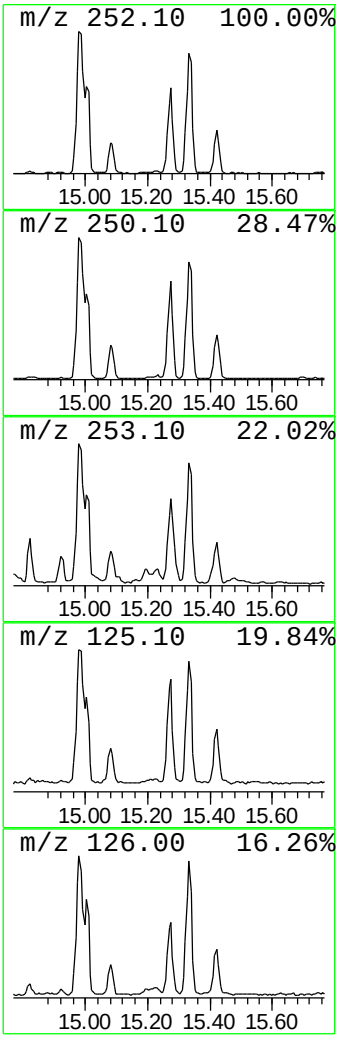
Peak Number 17 Benz[e]acephenanthrylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	15.72 ng	3078980	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

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Data File : BF111114.D
Acq On : 5 Dec 2018 18:31
Operator : JU/SJ
Sample : J5775-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-113018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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
unknown6.57	6.57	34.9	ng	6039950	1	6.80	3458730	20.0
Methyl tetradecan...	10.86	41.0	ng	7641620	4	11.32	3726180	20.0
7-Hexadecenoic ac...	11.65	62.4	ng	11618400	4	11.32	3726180	20.0
Hexadecanoic acid...	11.75	341.1	ng	63542000	4	11.32	3726180	20.0
n-Hexadecanoic acid	11.87	36.1	ng	6729330	4	11.32	3726180	20.0
9-Octadecenoic ac...	12.05	11.9	ng	2221080	4	11.32	3726180	20.0
Heptadecanoic aci...	12.13	19.3	ng	3599210	4	11.32	3726180	20.0
13-Octadecenoic a...	12.49	1067.2	ng	198826000	4	11.32	3726180	20.0
Octadecanoic acid	12.66	13.6	ng	7076710	5	13.96	10394700	20.0
Fluoranthene, 2-m...	13.09	5.9	ng	3078130	5	13.96	10394700	20.0
cis-11-Eicosenoic...	13.17	18.6	ng	9658630	5	13.96	10394700	20.0
Eicosanoic acid, ...	13.25	10.1	ng	5240940	5	13.96	10394700	20.0
unknown13.30	13.30	4.6	ng	2392250	5	13.96	10394700	20.0
unknown13.35	13.35	4.0	ng	2072630	5	13.96	10394700	20.0
Benz[e]acephenant...	15.27	15.7	ng	3078980	6	15.39	3916910	20.0