

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
 Data File : BF112761.D
 Acq On : 28 Feb 2019 14:42
 Operator : JU/SJ
 Sample : K1358-05 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-022719

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF022719.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	5.346	550	554	558	rBV	2044840	1923216	5.29%	1.929%
2	6.375	724	729	734	rVB	2107122	2153896	5.92%	2.161%
3	6.510	748	752	756	rBV	2478689	2099266	5.77%	2.106%
4	6.745	788	792	795	rBV	1418184	1157436	3.18%	1.161%
5	6.898	815	818	822	rBV	1880728	1541531	4.24%	1.547%
6	7.298	879	886	889	rBV	1450163	1220104	3.36%	1.224%
7	8.028	1006	1010	1013	rBV	1694586	1556474	4.28%	1.562%
8	9.098	1188	1192	1198	rVB	2440484	1962161	5.40%	1.969%
9	9.775	1302	1307	1310	rVV	1758533	1470163	4.04%	1.475%
10	10.557	1436	1440	1445	rBV	1519368	1345608	3.70%	1.350%
11	10.792	1476	1480	1483	rBV	921330	742896	2.04%	0.745%
12	11.251	1547	1558	1561	rBV	1916064	1730370	4.76%	1.736%
13	11.580	1608	1614	1619	rBV	1140157	1167832	3.21%	1.172%
14	11.675	1624	1630	1633	rBV	11137765	15450154	42.49%	15.500%
15	11.798	1645	1651	1658	rBV3	578839	775539	2.13%	0.778%
16	11.980	1679	1682	1686	rVB2	514939	464889	1.28%	0.466%
17	12.063	1691	1696	1700	rBV	618801	536395	1.48%	0.538%
18	12.386	1739	1751	1752	rBV4	11613479	36359407	100.00%	36.477%
19	12.469	1761	1765	1767	rVB	8839498	9479856	26.07%	9.511%
20	12.492	1767	1769	1770	rBV	913715	705753	1.94%	0.708%
21	12.510	1770	1772	1775	rVB	954534	809324	2.23%	0.812%
22	12.686	1798	1802	1806	rVB2	1230880	1208338	3.32%	1.212%
23	12.839	1825	1828	1832	rBV	2343146	2047660	5.63%	2.054%
24	12.922	1838	1842	1848	rVV6	188105	404911	1.11%	0.406%
25	13.027	1853	1860	1861	rVV4	585564	800216	2.20%	0.803%
26	13.092	1865	1871	1875	rVV	1126511	1326243	3.65%	1.331%
27	13.174	1879	1885	1891	rBV2	1484829	2198388	6.05%	2.206%
28	13.227	1891	1894	1900	rVV3	680267	831715	2.29%	0.834%
29	13.369	1915	1918	1922	rVB3	456594	515446	1.42%	0.517%
30	13.592	1950	1956	1959	rBV3	755846	1165071	3.20%	1.169%
31	13.733	1978	1980	1990	rVB3	217306	374693	1.03%	0.376%
32	13.839	1994	1998	2001	rBV	1199905	1068435	2.94%	1.072%
33	13.880	2001	2005	2008	rBV	1746112	1671644	4.60%	1.677%
34	14.457	2100	2103	2107	rBV	394974	388829	1.07%	0.390%

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ClientSampleId :
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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.286	2240	2244	2248	rBV	852766	1022723	2.81%	1.026%
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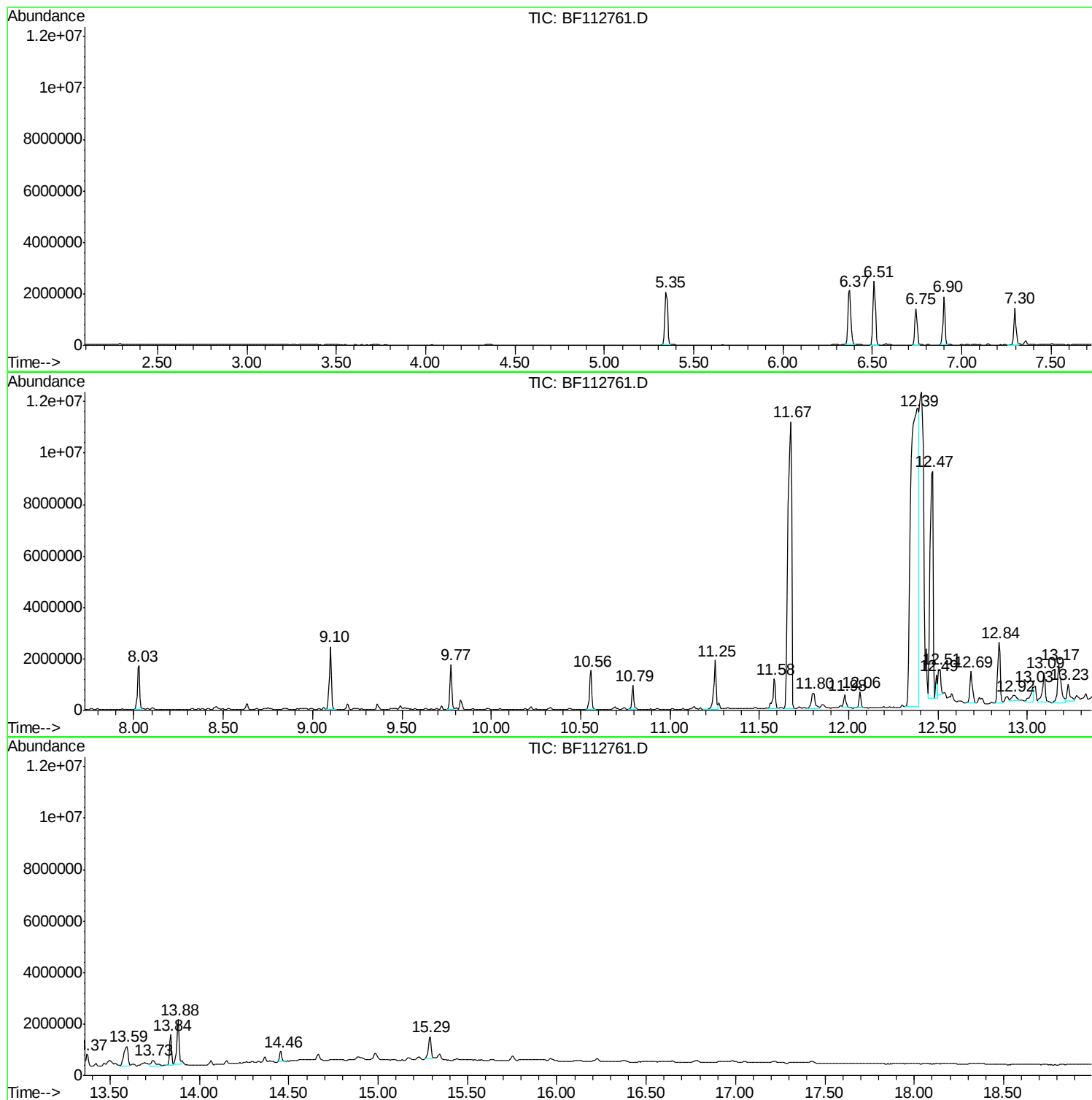
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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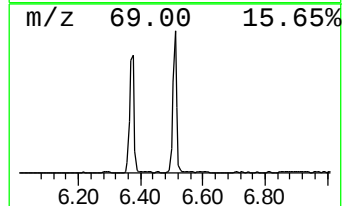
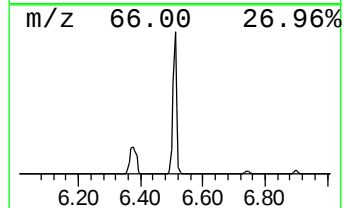
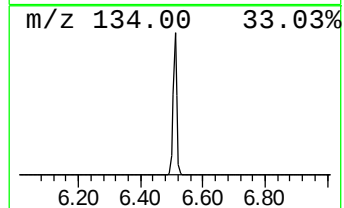
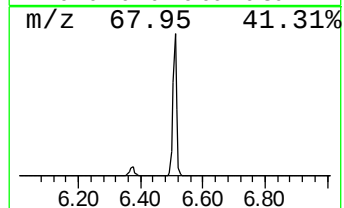
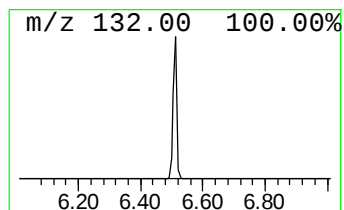
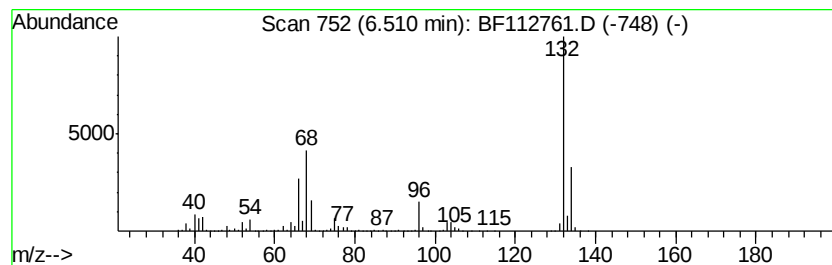
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.51 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	36.27 ng	2099270	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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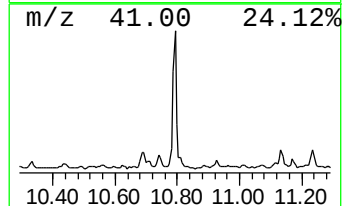
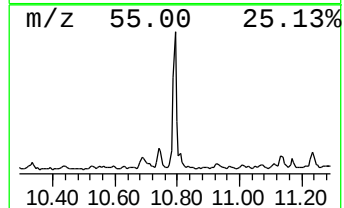
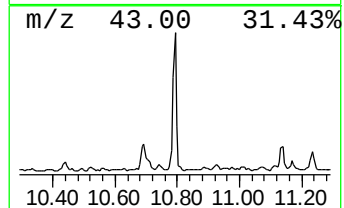
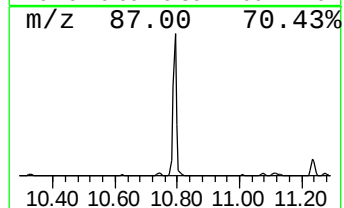
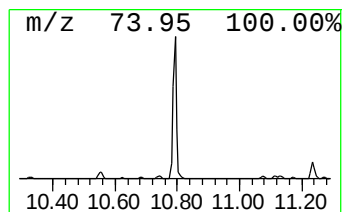
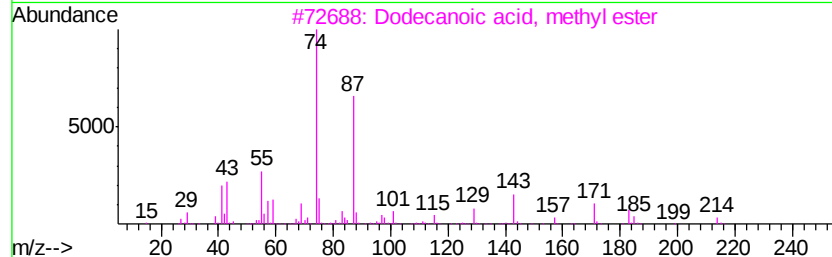
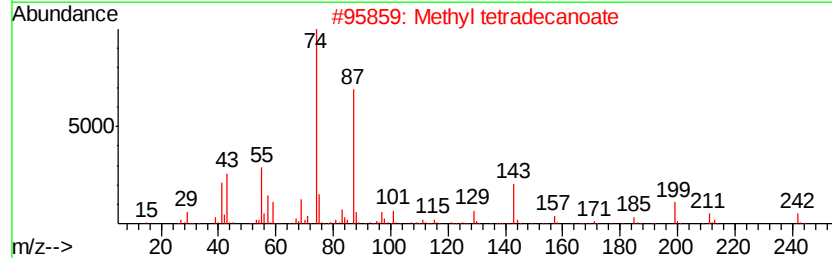
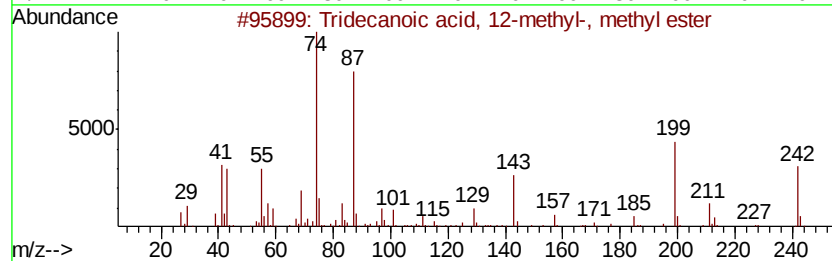
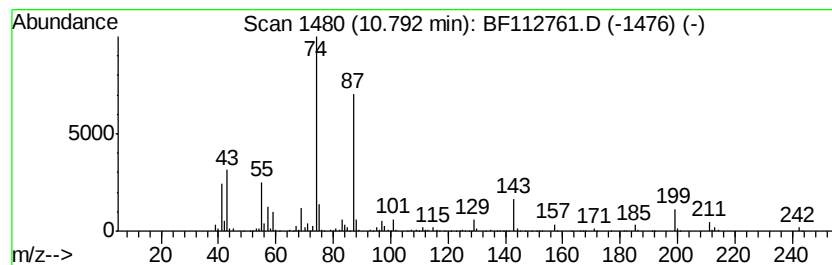
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecanoic acid, 12-methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.79	8.59 ng	742896	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86



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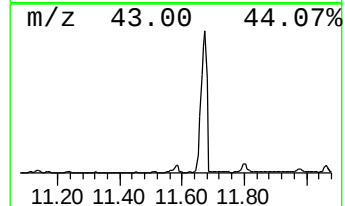
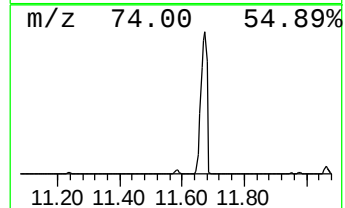
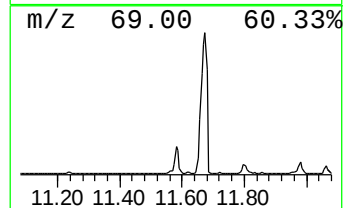
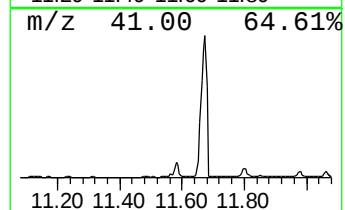
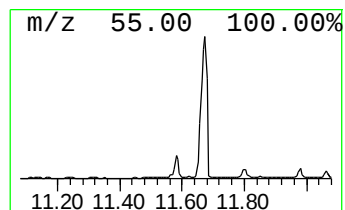
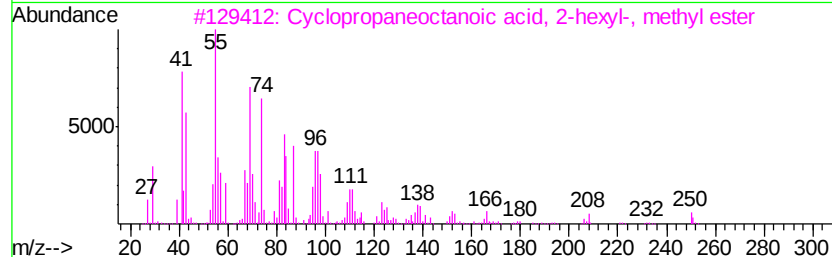
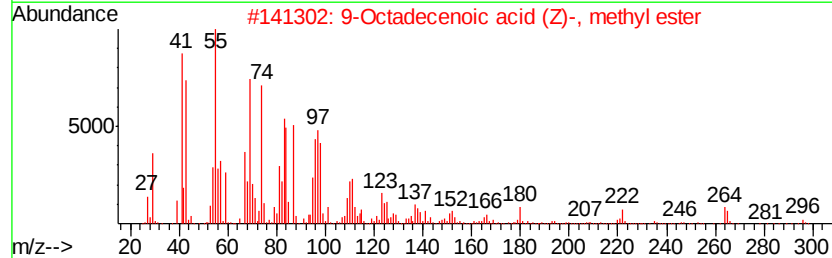
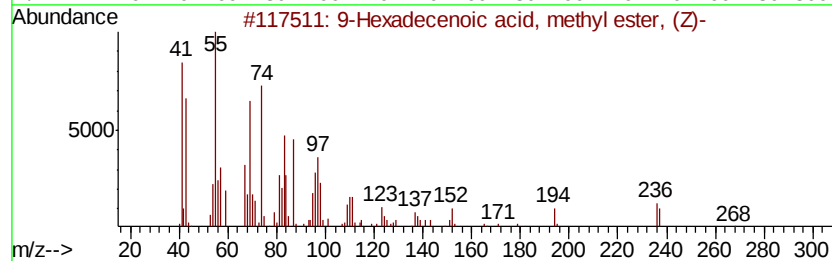
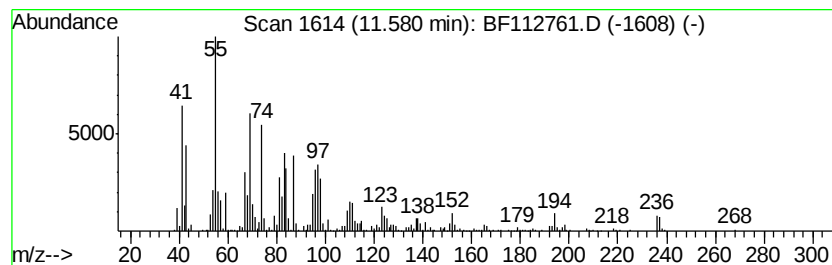
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	13.50 ng	1167830	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	98
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
3		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	91
4		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	90
5		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	45



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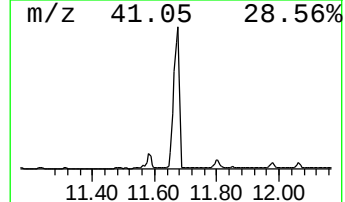
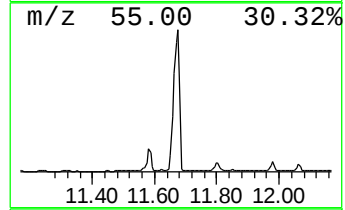
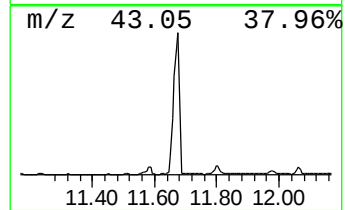
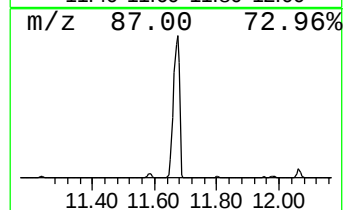
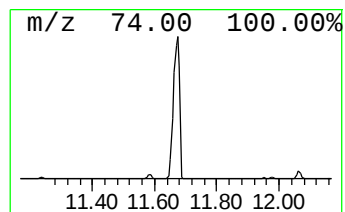
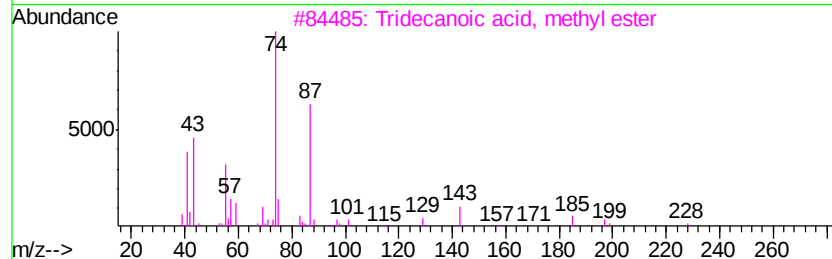
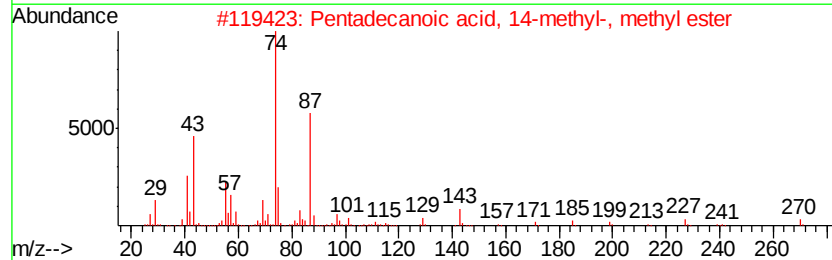
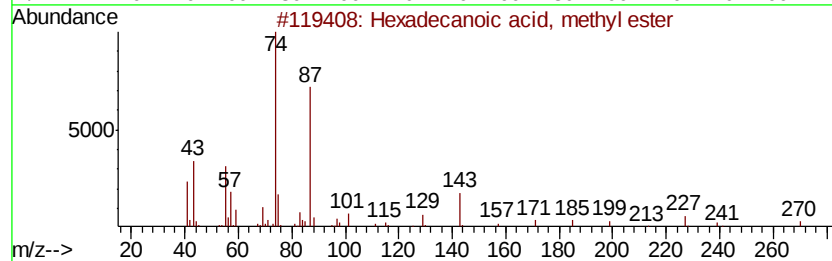
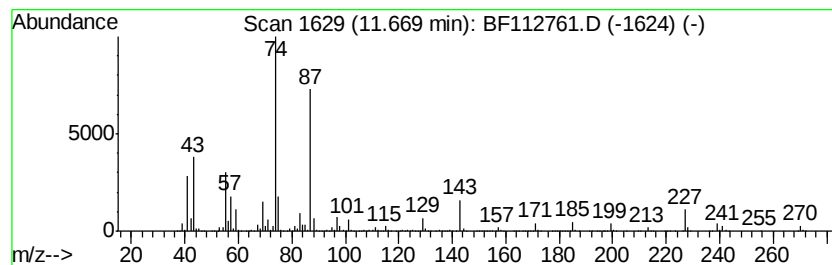
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	178.58 ng	15450200	Phenanthrene-d10	11.25

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	91
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



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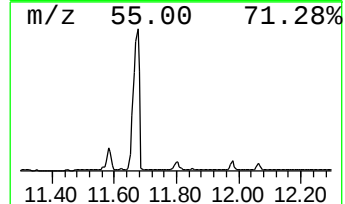
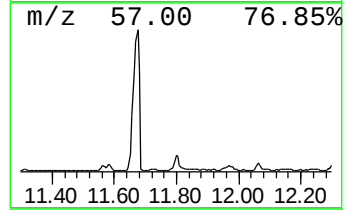
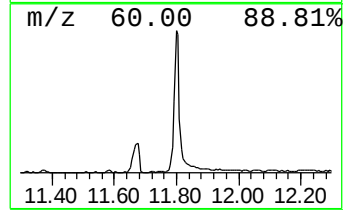
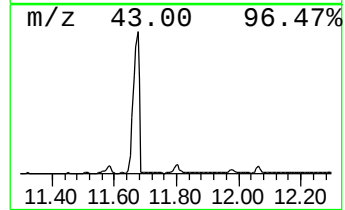
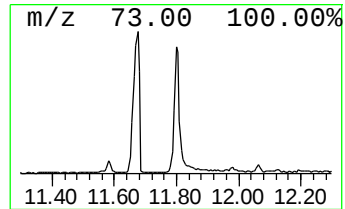
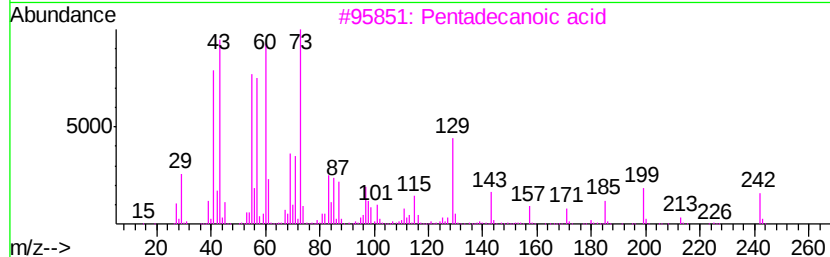
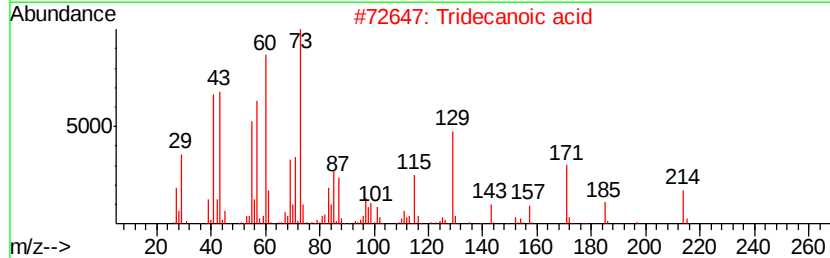
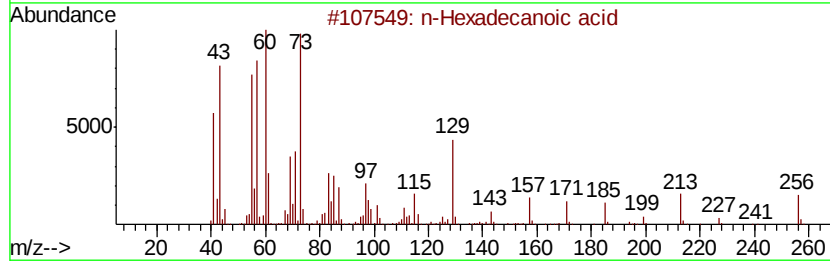
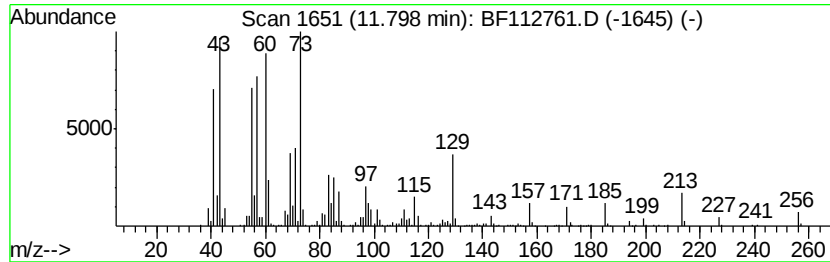
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.80	8.96 ng	775539	Phenanthrene-d10	11.25	
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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	25



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ALS Vial : 11 Sample Multiplier: 1

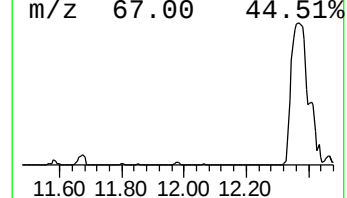
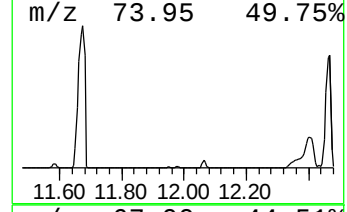
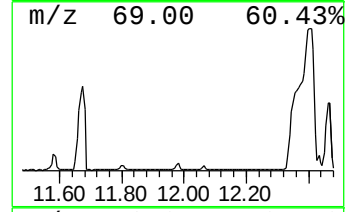
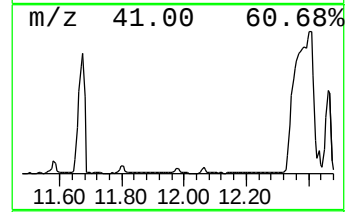
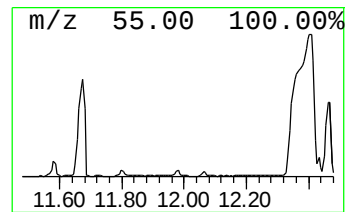
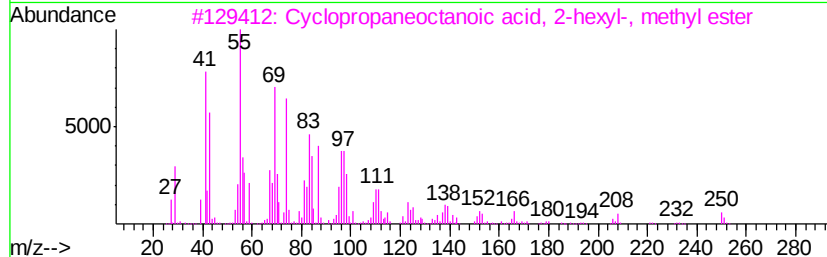
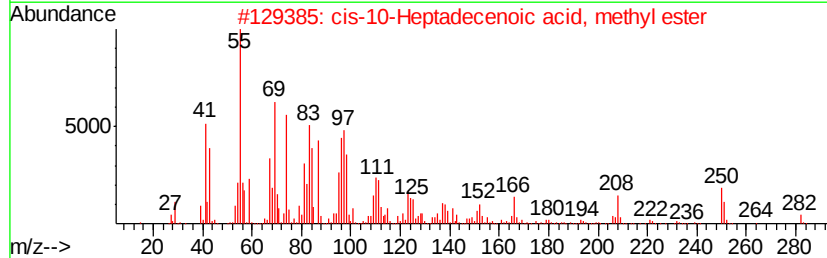
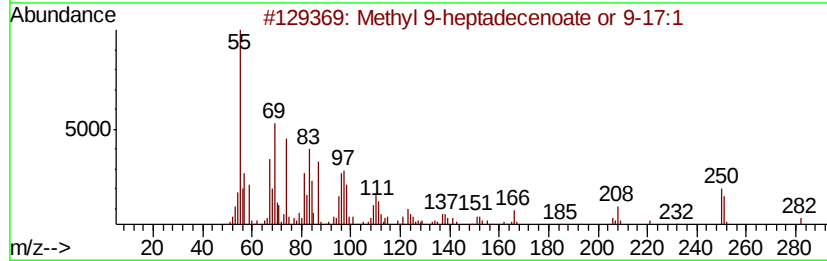
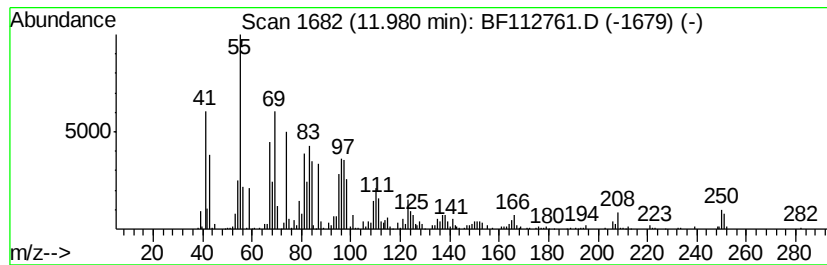
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl 9-heptadecenoate or ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.98	5.37 ng	464889	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	91
2	cis-10-Heptadecenoic acid, methyl...	282	C18H34O2	1000333-62-1	91
3	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5	Methyl 8-heptadecenoate	282	C18H34O2	1000336-36-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112761.D
Acq On : 28 Feb 2019 14:42
Operator : JU/SJ
Sample : K1358-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

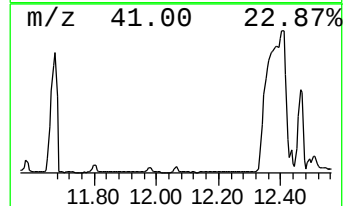
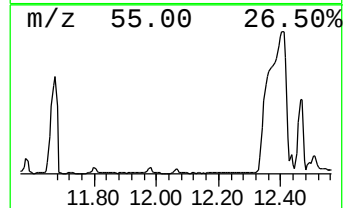
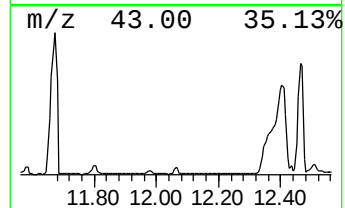
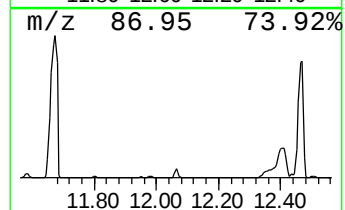
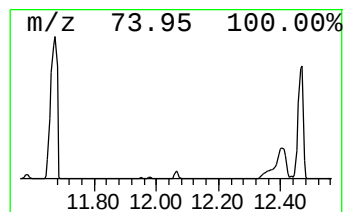
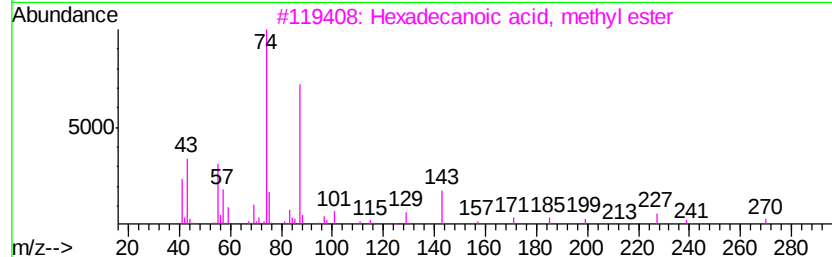
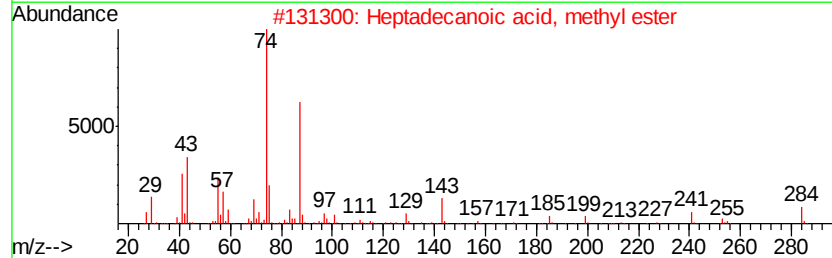
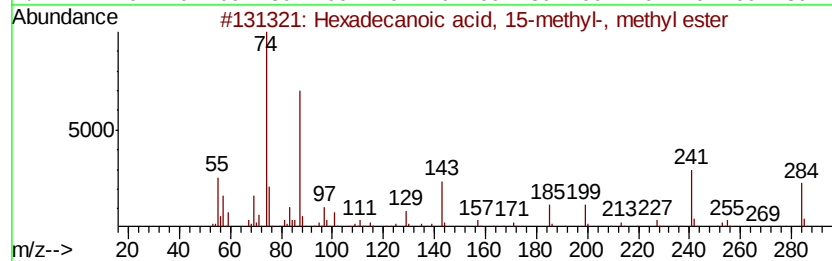
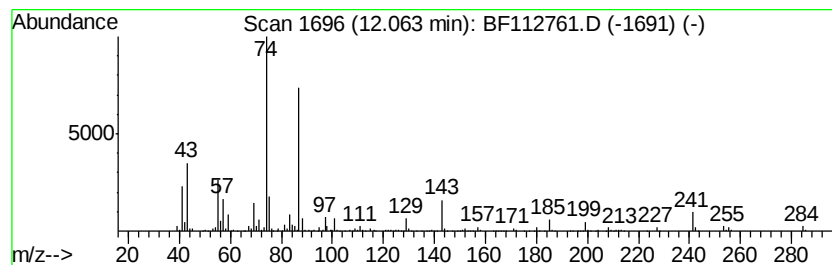
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, 15-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.06	6.20 ng	536395	Phenanthrene-d10	11.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97	
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90	
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87	
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86	
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112761.D
Acq On : 28 Feb 2019 14:42
Operator : JU/SJ
Sample : K1358-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-022719

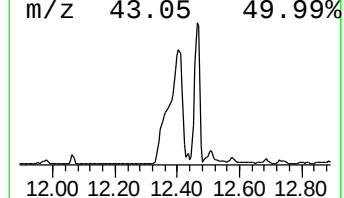
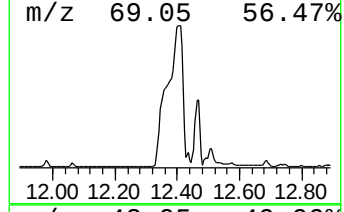
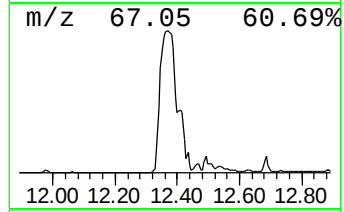
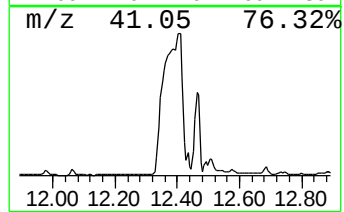
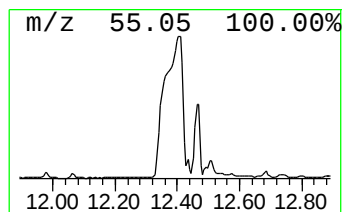
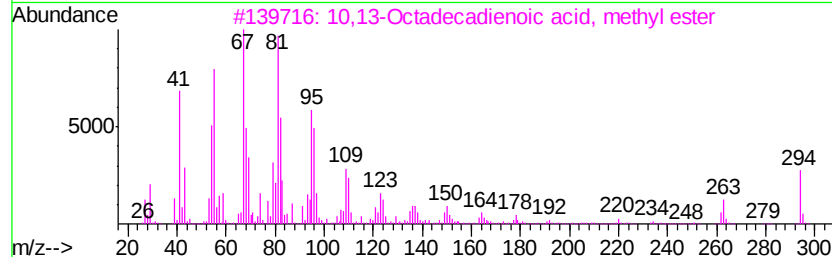
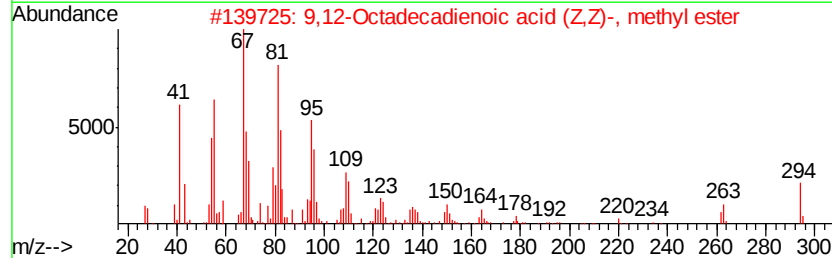
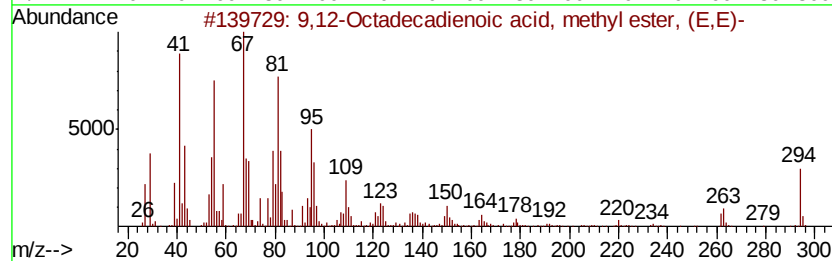
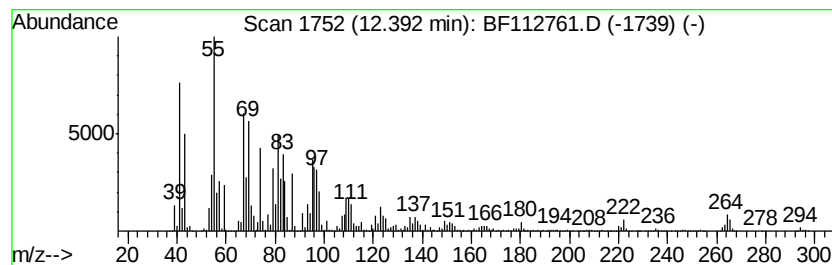
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	420.25 ng	36359400	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112761.D
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Sample : K1358-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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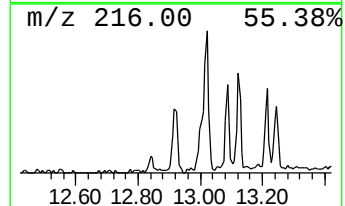
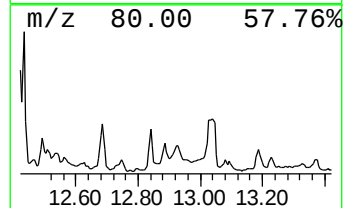
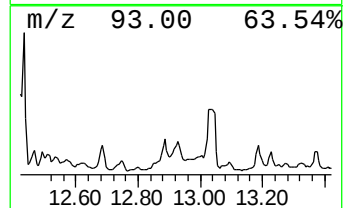
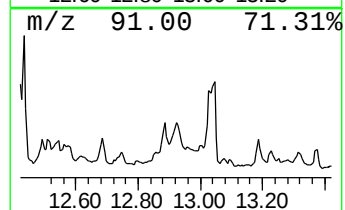
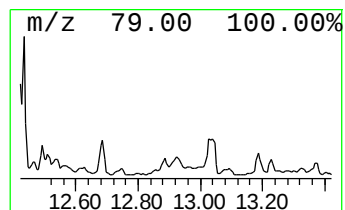
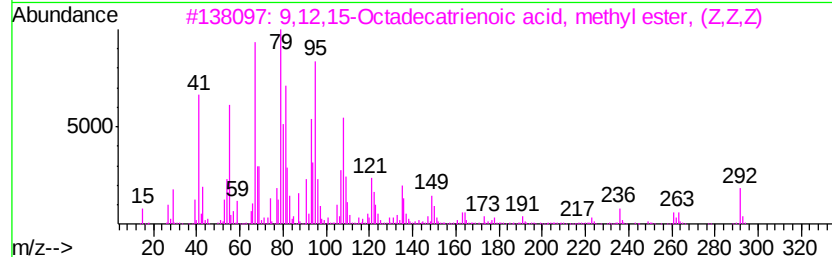
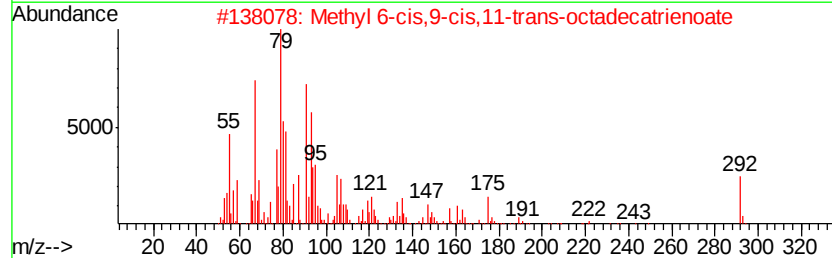
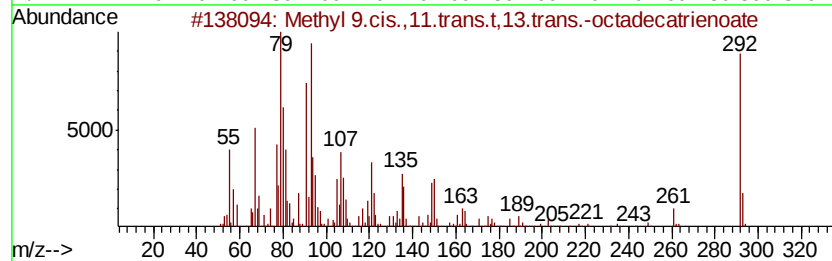
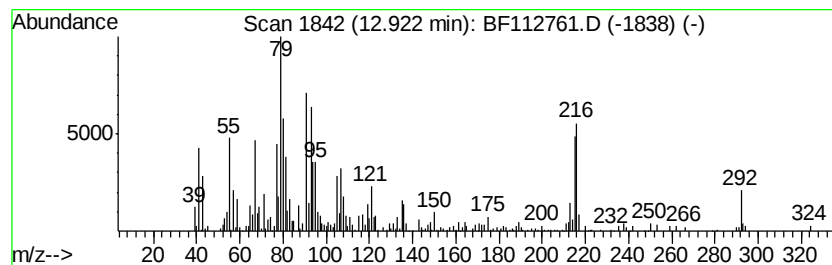
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methyl 9.cis.,11.trans.t,13... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	4.84 ng	404911	Chrysene-d12	13.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	93
2			Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	89
3			9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	53
4			6,9,12-Octadecatrienoic acid, me...	292	C19H32O2	002676-41-7	52
5			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	000497-32-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112761.D
Acq On : 28 Feb 2019 14:42
Operator : JU/SJ
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Misc :
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ClientSampleId :
TR-05-022719

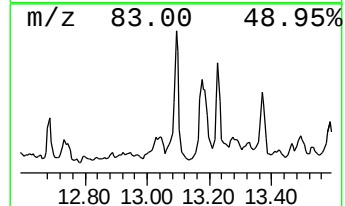
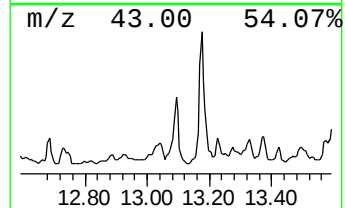
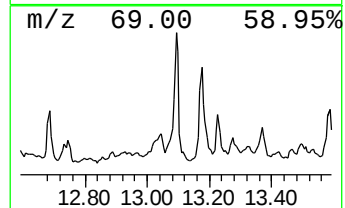
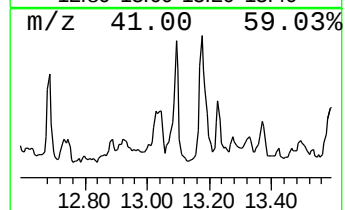
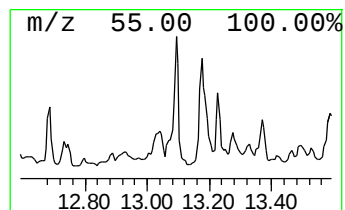
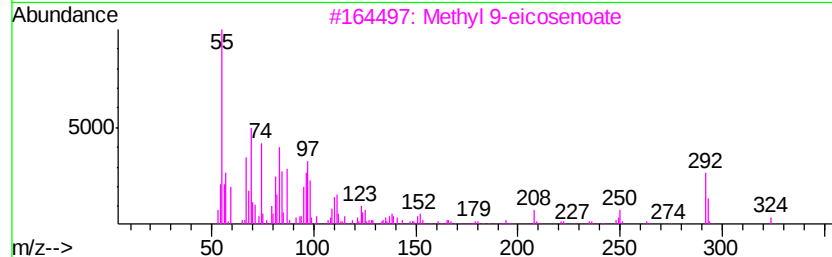
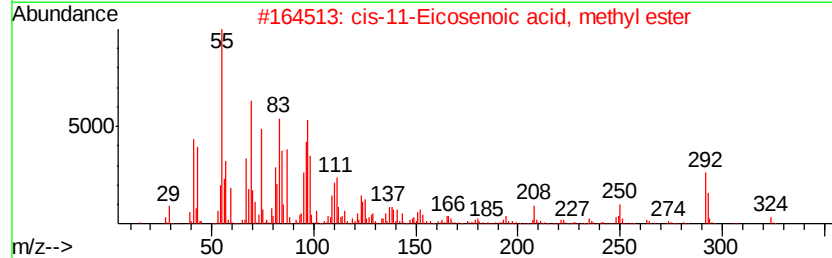
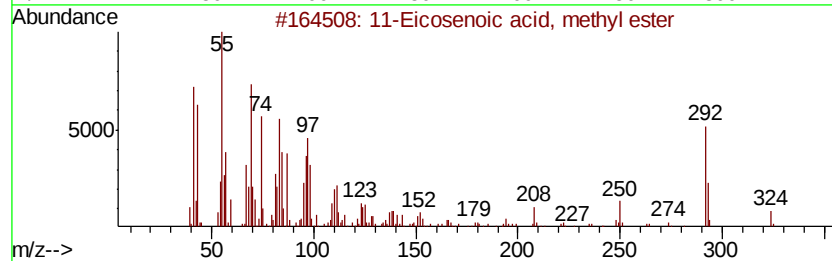
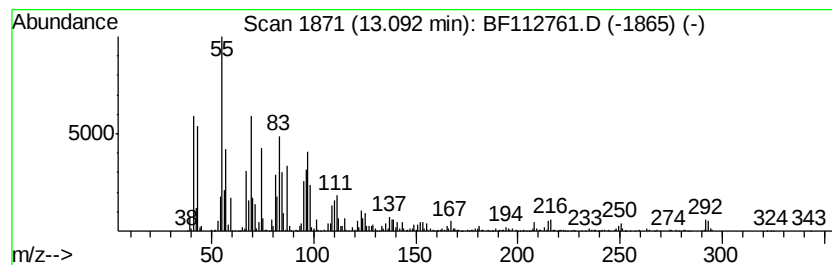
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11-Eicosenoic acid, methyl ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	15.87 ng	1326240	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
2		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
3		Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	91
4		cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	91
5		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112761.D
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Sample : K1358-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-022719

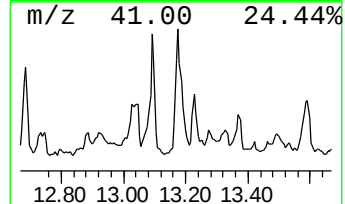
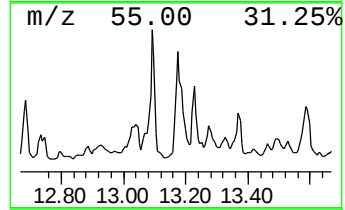
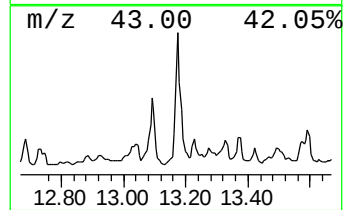
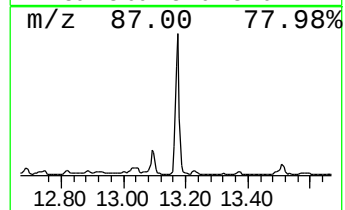
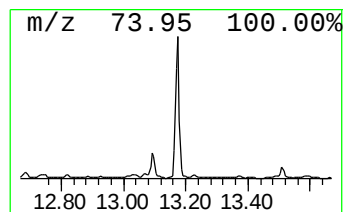
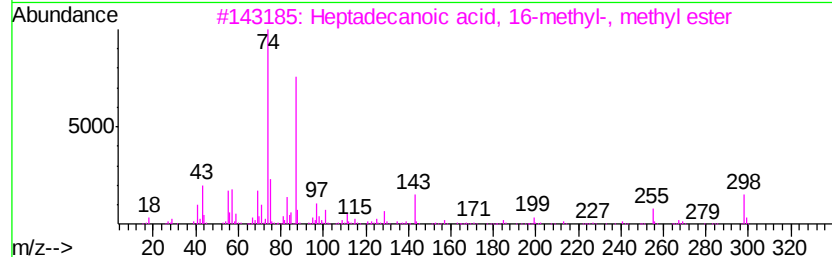
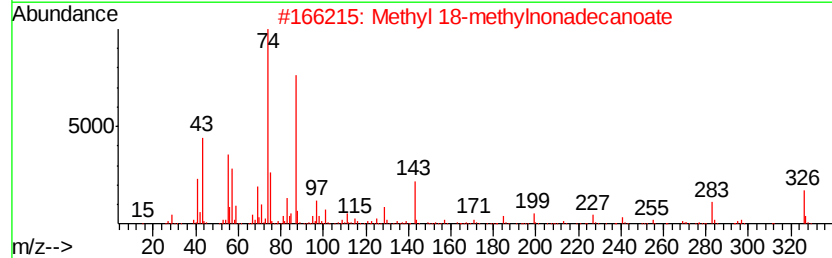
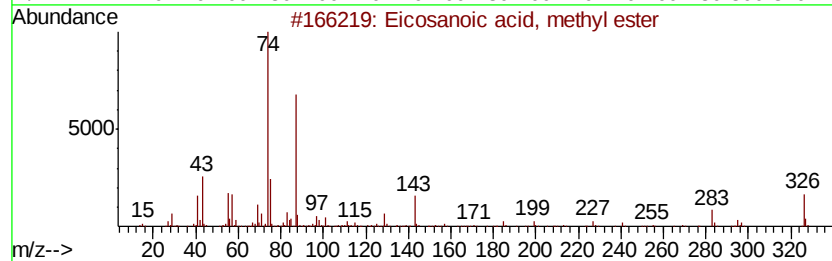
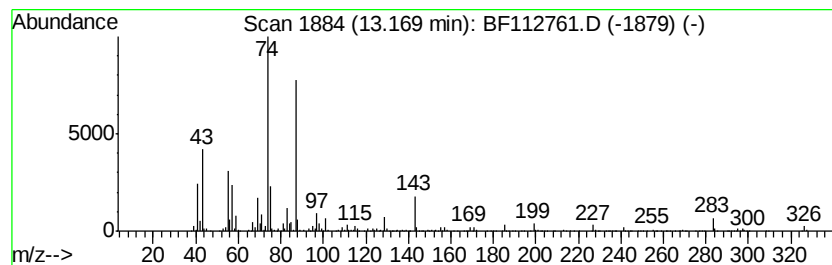
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	26.30 ng	2198390	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	99
2		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	98
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5		Methyl stearate	298	C19H38O2	000112-61-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
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ClientSampleId :
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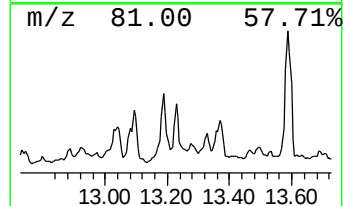
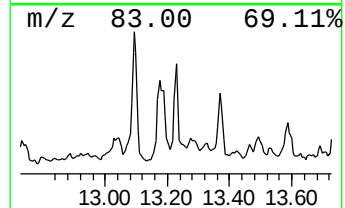
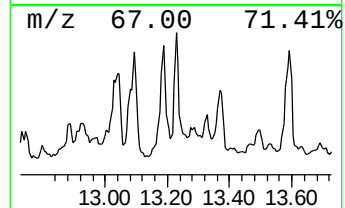
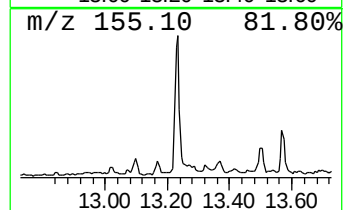
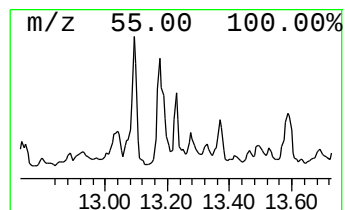
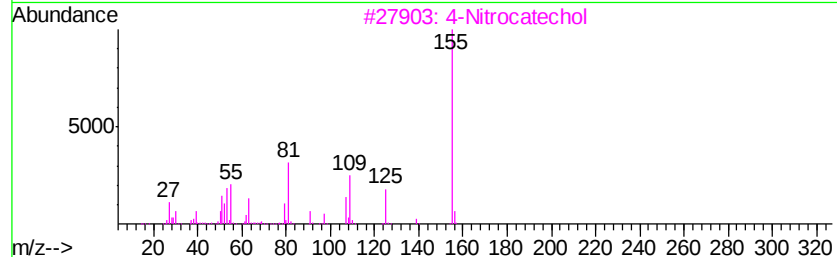
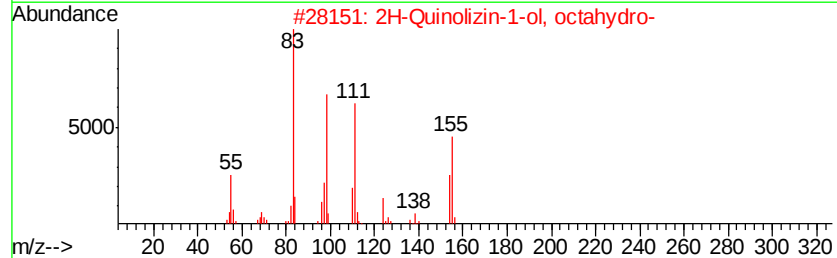
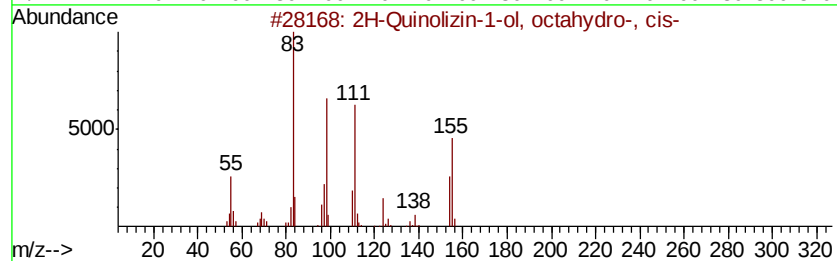
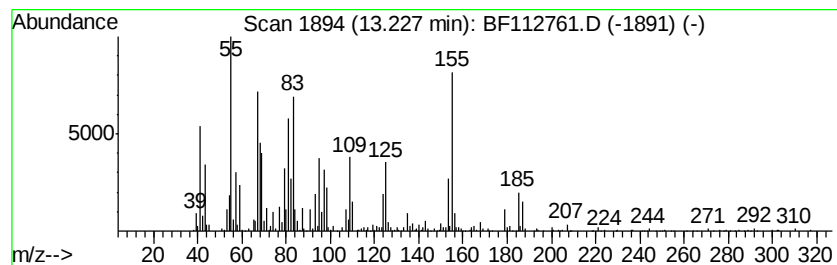
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.23 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	9.95 ng	831715	Chrysene-d12	13.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Quinolizin-1-ol, octahydro-, ...	155	C9H17NO	010447-19-5	43
2			2H-Quinolizin-1-ol, octahydro-	155	C9H17NO	022525-60-6	38
3			4-Nitrocatechol	155	C6H5NO4	003316-09-4	35
4			7-Tetradecyne	194	C14H26	035216-11-6	25
5			6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112761.D
Acq On : 28 Feb 2019 14:42
Operator : JU/SJ
Sample : K1358-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-022719

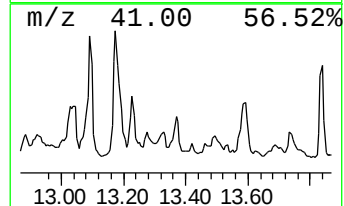
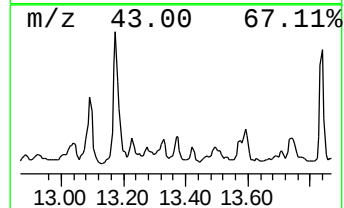
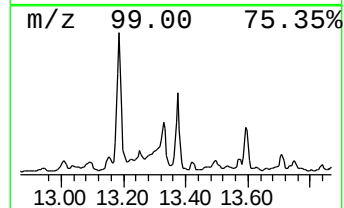
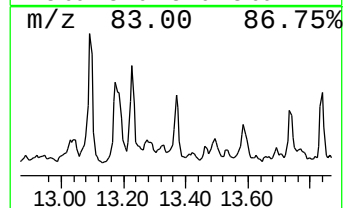
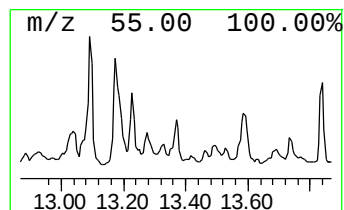
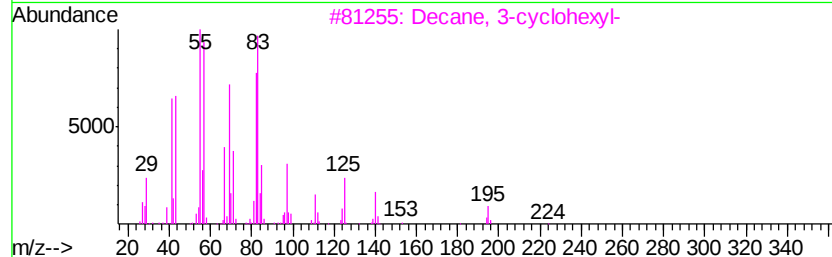
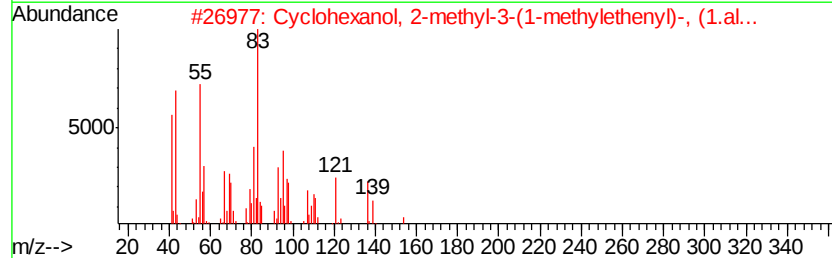
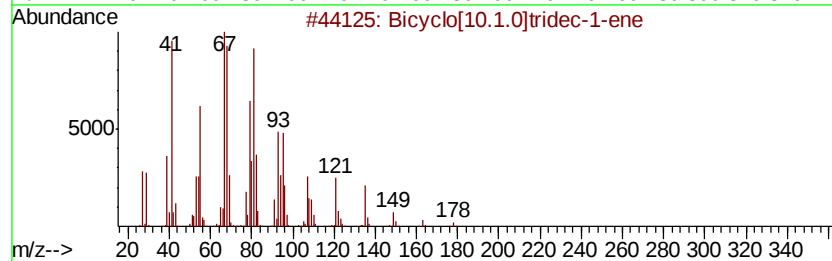
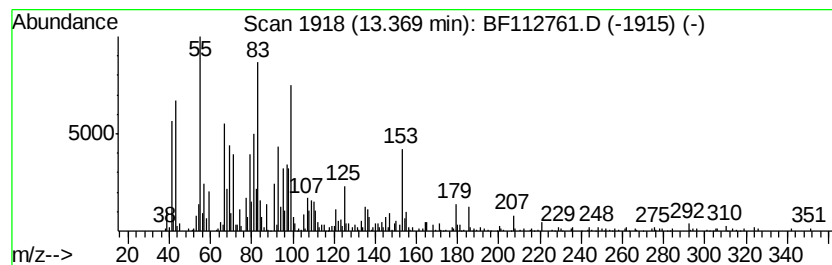
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.27 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	6.17 ng	515446	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	46
2		Cyclohexanol, 2-methyl-3-(1-meth...	154	C10H18O	054244-81-4	30
3		Decane, 3-cyclohexyl-	224	C16H32	013151-74-1	27
4		3,6-Nonadien-1-ol, (E,Z)-	140	C9H16O	056805-23-3	25
5		3-Oxatricyclo[4.1.1.0(2,4)]octan...	152	C10H16O	001686-14-2	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
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Acq On : 28 Feb 2019 14:42
Operator : JU/SJ
Sample : K1358-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

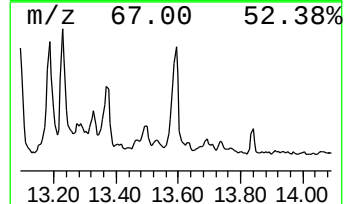
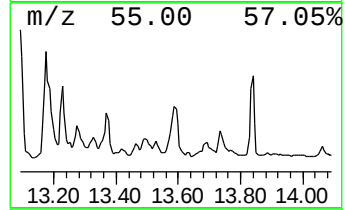
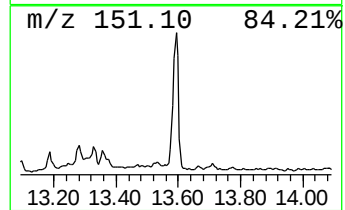
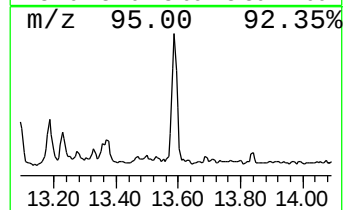
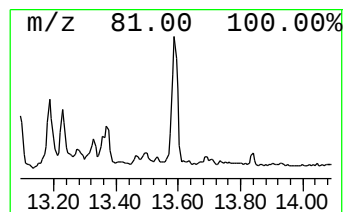
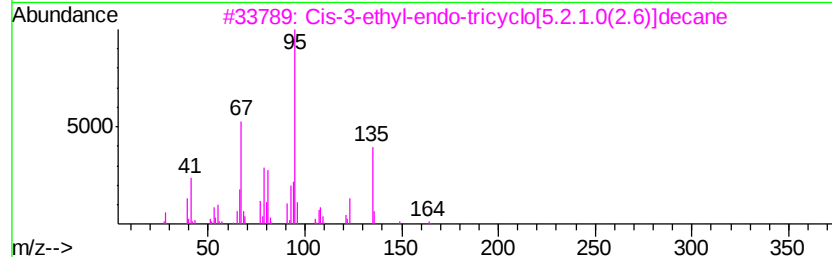
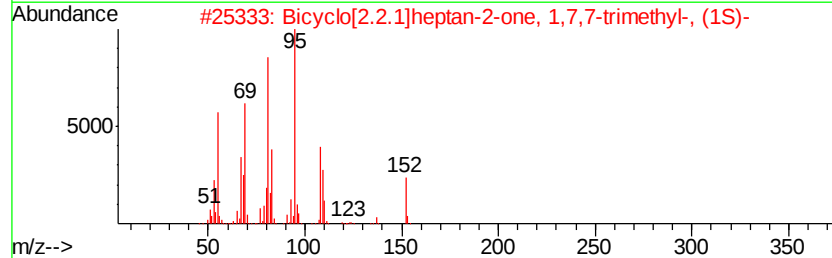
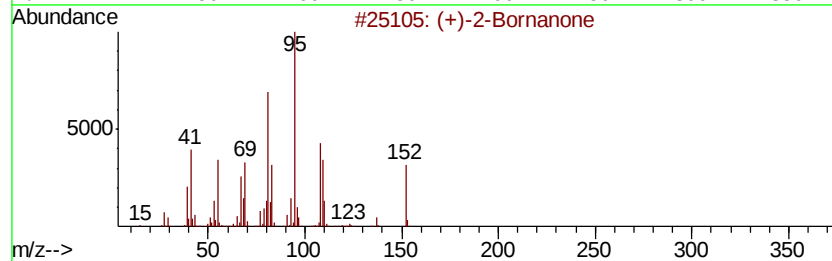
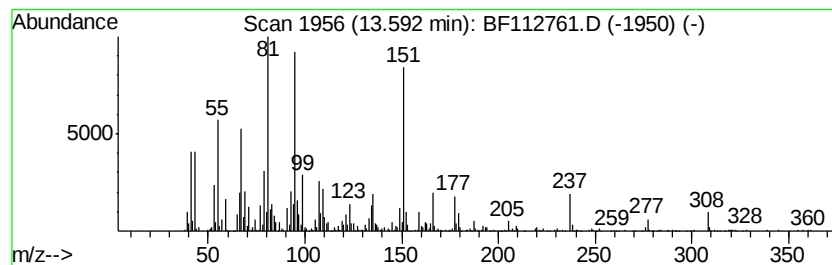
Instrument :
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ClientSampleId :
TR-05-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.59 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	13.94 ng	1165070	Chrysene-d12	13.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(+)-2-Bornanone	152 C10H16O	000464-49-3	38
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2	30
3	Cis-3-ethyl-endo-tricyclo[5.2.1]...	164 C12H20	1000215-29-1	25
4	Butyric acid, 2-(3-oxo-3H-benzo[...	237 C11H11NO3S	1000316-00-8	25
5	7,8-Epoxy-trans-syn-cis-tricyclo...	178 C12H18O	057366-09-3	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112761.D
Acq On : 28 Feb 2019 14:42
Operator : JU/SJ
Sample : K1358-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-022719

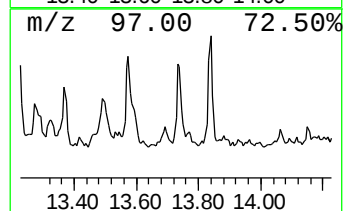
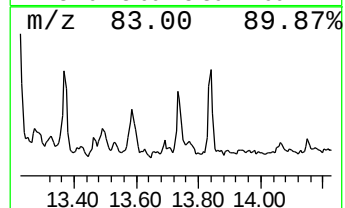
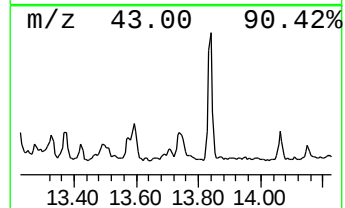
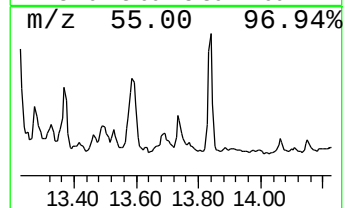
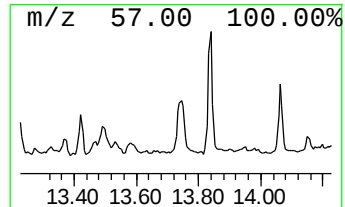
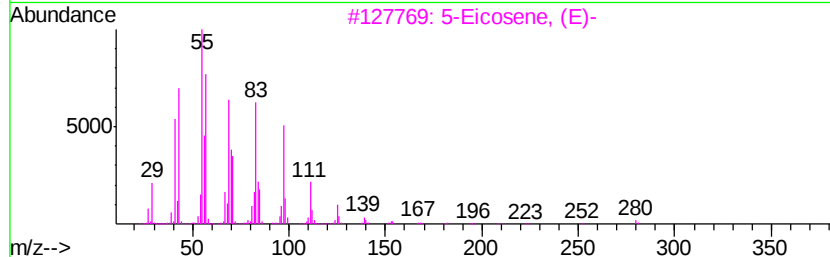
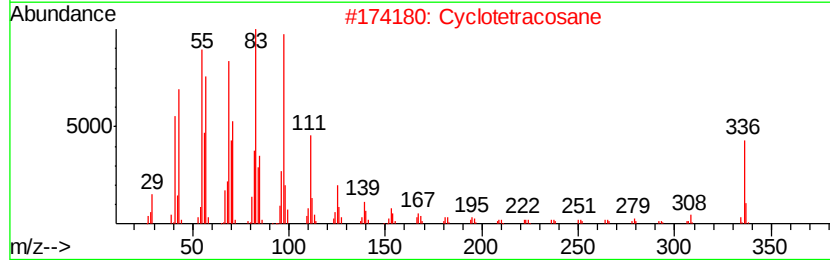
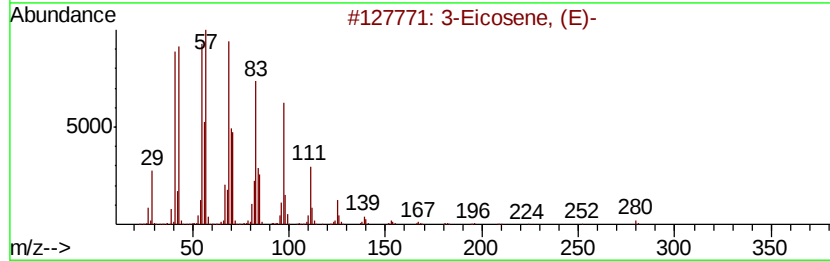
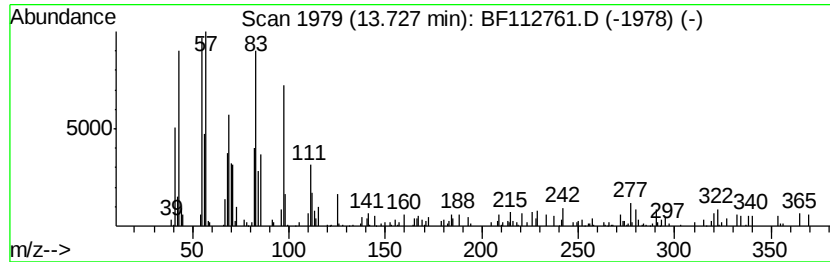
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-Eicosene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	4.48 ng	374693	Chrysene-d12	13.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2			Cyclotetracosane	336	C24H48	000297-03-0	96
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
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Acq On : 28 Feb 2019 14:42
Operator : JU/SJ
Sample : K1358-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-022719

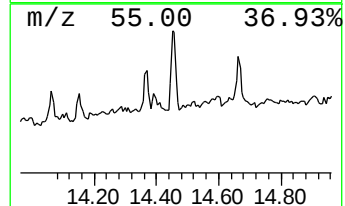
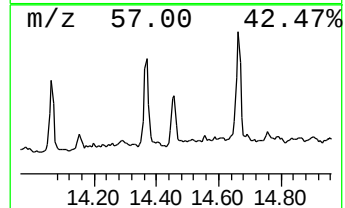
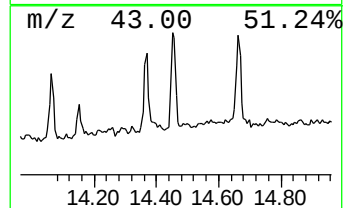
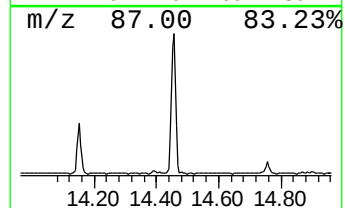
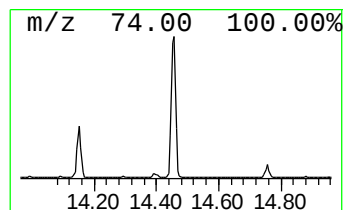
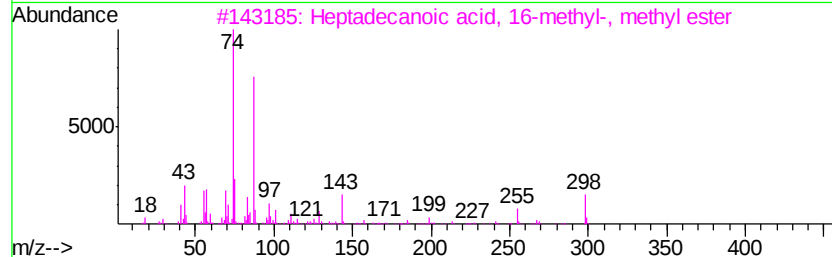
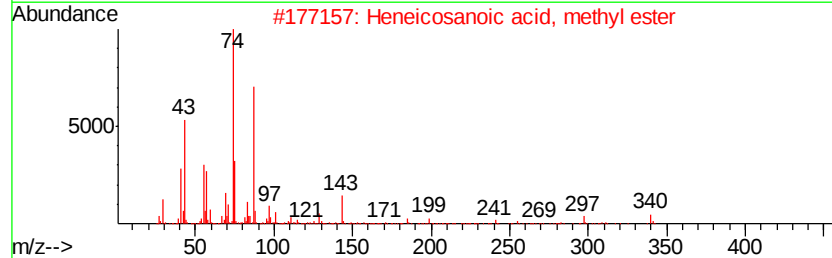
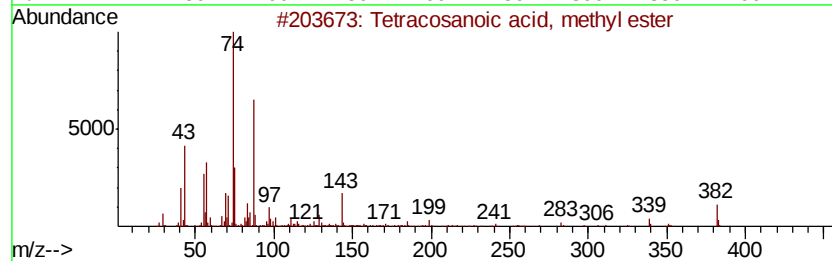
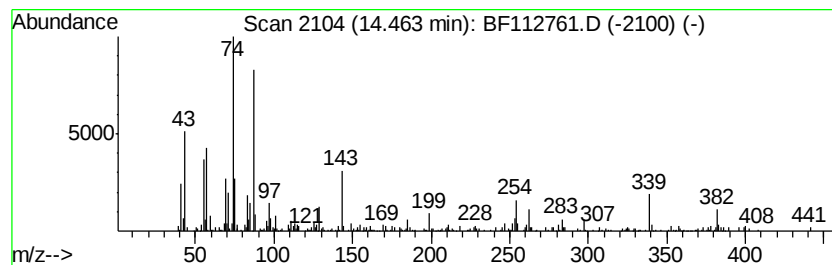
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosanoic acid, methyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	4.65 ng	388829	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	98
2		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
5		Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112761.D
 Acq On : 28 Feb 2019 14:42
 Operator : JU/SJ
 Sample : K1358-05 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.51	6.51	36.3	ng	2099270	1	6.75	1157440	20.0
Tridecanoic acid,...	10.79	8.6	ng	742896	4	11.25	1730370	20.0
9-Hexadecenoic ac...	11.58	13.5	ng	1167830	4	11.25	1730370	20.0
Hexadecanoic acid...	11.67	178.6	ng	15450200	4	11.25	1730370	20.0
n-Hexadecanoic acid	11.80	9.0	ng	775539	4	11.25	1730370	20.0
Methyl 9-heptadec...	11.98	5.4	ng	464889	4	11.25	1730370	20.0
Hexadecanoic acid...	12.06	6.2	ng	536395	4	11.25	1730370	20.0
9,12-Octadecadien...	12.39	420.3	ng	36359400	4	11.25	1730370	20.0
Methyl 9.cis.,11....	12.92	4.8	ng	404911	5	13.88	1671640	20.0
11-Eicosenoic aci...	13.09	15.9	ng	1326240	5	13.88	1671640	20.0
Eicosanoic acid, ...	13.17	26.3	ng	2198390	5	13.88	1671640	20.0
unknown13.23	13.23	9.9	ng	831715	5	13.88	1671640	20.0
unknown13.27	13.37	6.2	ng	515446	5	13.88	1671640	20.0
unknown13.59	13.59	13.9	ng	1165070	5	13.88	1671640	20.0
3-Eicosene, (E)-	13.73	4.5	ng	374693	5	13.88	1671640	20.0
Tetracosanoic aci...	14.46	4.7	ng	388829	5	13.88	1671640	20.0