

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021519\
 Data File : BF112592.D
 Acq On : 15 Feb 2019 21:26
 Operator : JU/SJ
 Sample : K1358-03 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-021419

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	571	575	596	rBV	413243	612619	3.38%	1.227%
2	6.481	744	747	765	rBV	480631	692123	3.82%	1.386%
3	6.610	765	769	775	rVV	751730	709913	3.92%	1.421%
4	6.987	829	833	843	rBV	627711	557600	3.08%	1.116%
5	7.392	899	902	912	rBV	361908	438288	2.42%	0.878%
6	9.186	1203	1207	1217	rBV	982859	861225	4.76%	1.724%
7	9.869	1320	1323	1327	rBV2	290438	250496	1.38%	0.502%
8	10.669	1455	1459	1468	rBV	481559	545130	3.01%	1.091%
9	10.869	1489	1493	1496	rBV	249096	188293	1.04%	0.377%
10	11.363	1573	1577	1579	rBV	278413	247829	1.37%	0.496%
11	11.663	1625	1628	1632	rVB	322688	271548	1.50%	0.544%
12	11.751	1637	1643	1646	rBV	6761628	6790161	37.51%	13.595%
13	11.880	1660	1665	1673	rBV4	146325	215106	1.19%	0.431%
14	12.451	1753	1762	1763	rBV	10018254	18100074	100.00%	36.239%
15	12.474	1763	1766	1770	rVV2	11325427	13519816	74.69%	27.069%
16	12.504	1770	1771	1773	rVV	402211	254310	1.41%	0.509%
17	12.539	1773	1777	1780	rVB	3990274	3289430	18.17%	6.586%
18	12.586	1780	1785	1788	rBV2	264843	366566	2.03%	0.734%
19	12.816	1819	1824	1831	rVB	159851	238091	1.32%	0.477%
20	12.945	1842	1846	1849	rBV	783765	684365	3.78%	1.370%
21	13.174	1881	1885	1893	rVB3	242519	375553	2.07%	0.752%
22	13.257	1895	1899	1901	rBV	262877	244896	1.35%	0.490%
23	13.921	2009	2012	2015	rBV	238351	213172	1.18%	0.427%
24	14.010	2023	2027	2030	rBV2	244896	280044	1.55%	0.561%

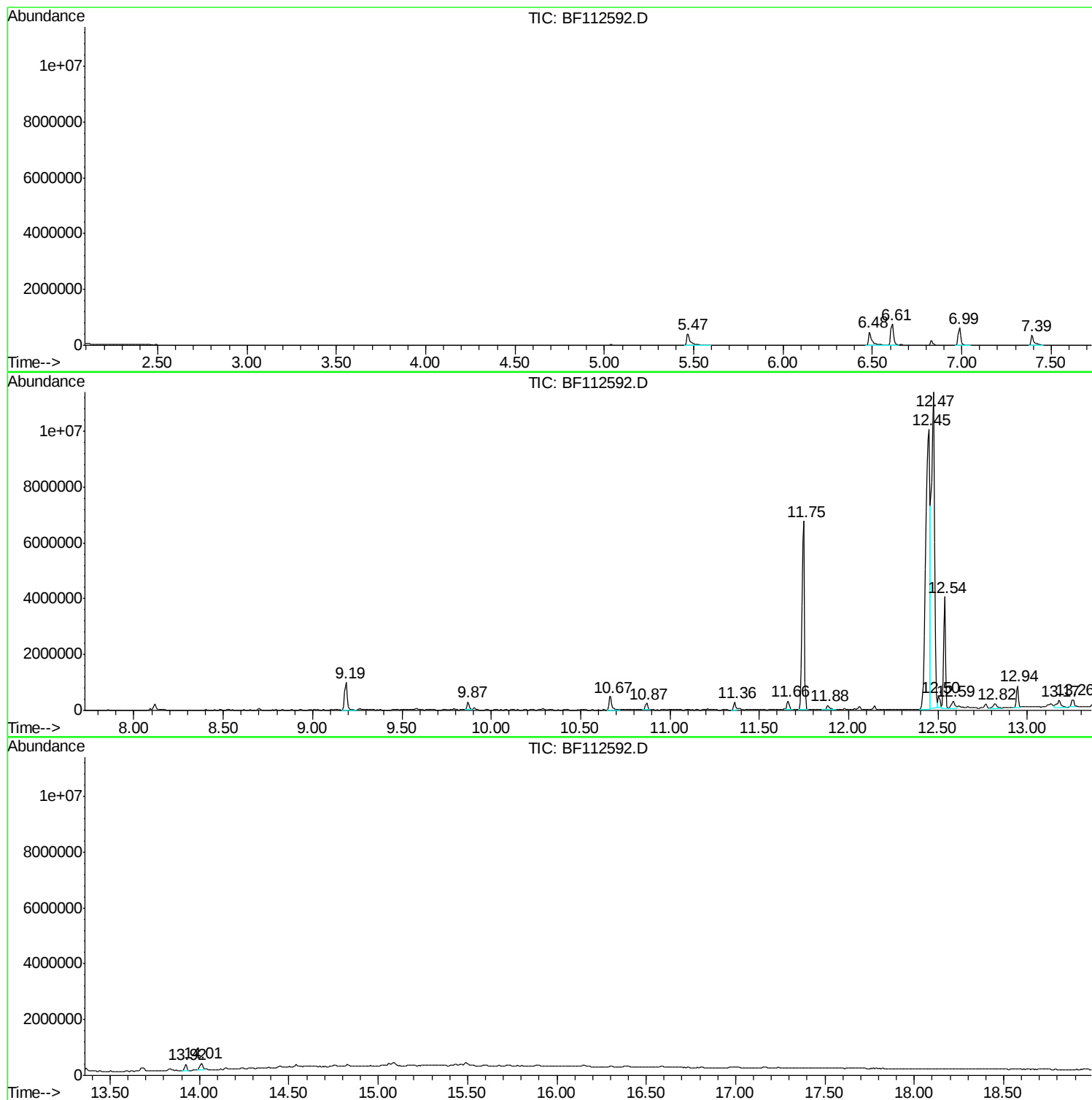
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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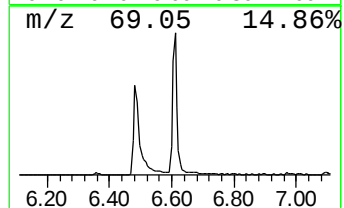
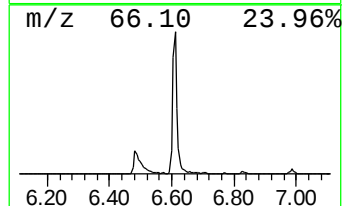
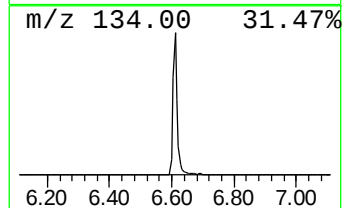
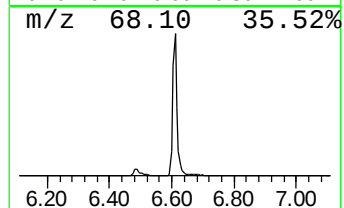
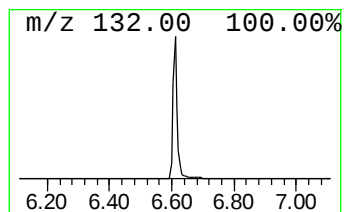
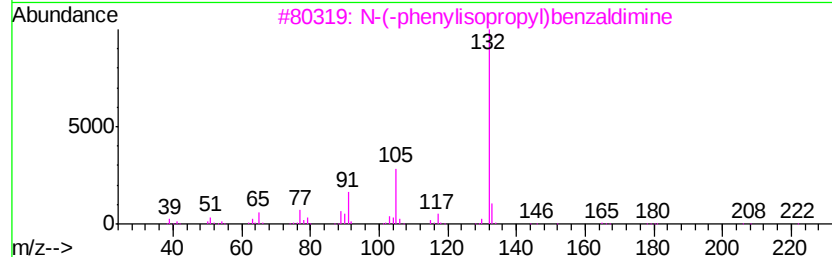
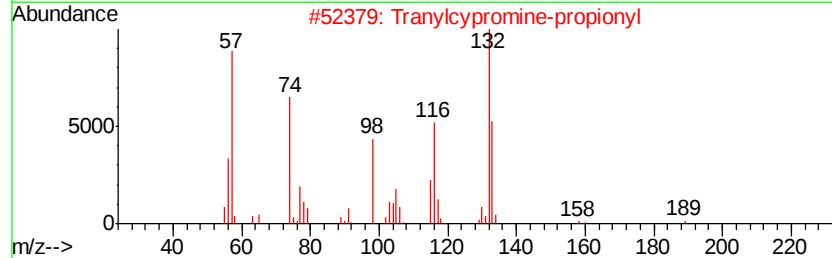
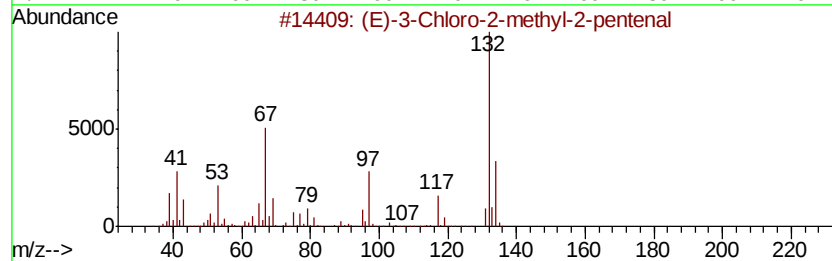
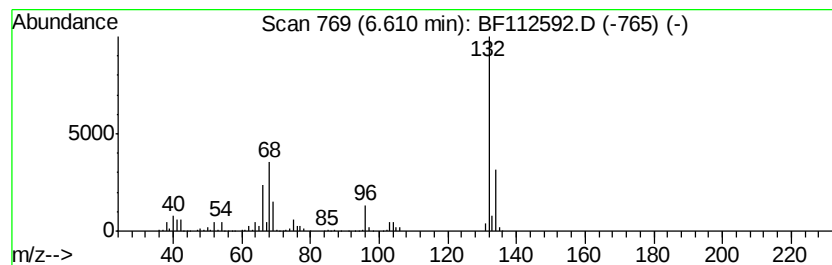
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	25.46 ng	709913	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	12
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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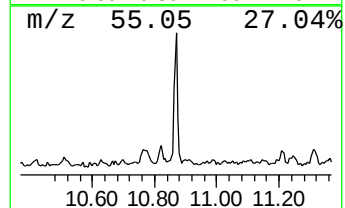
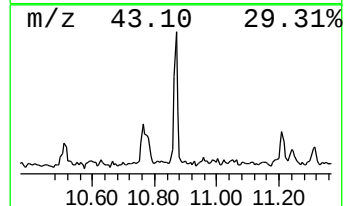
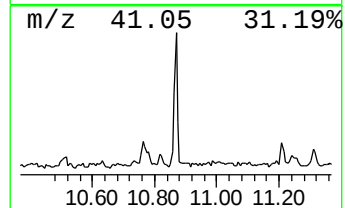
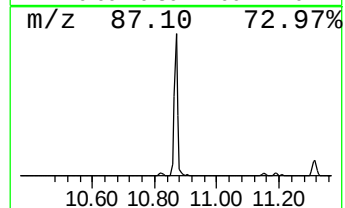
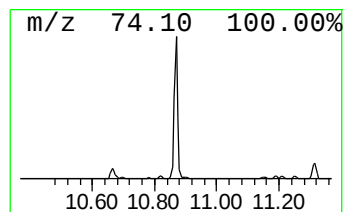
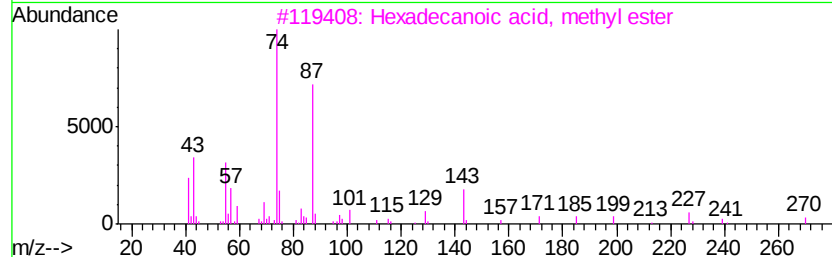
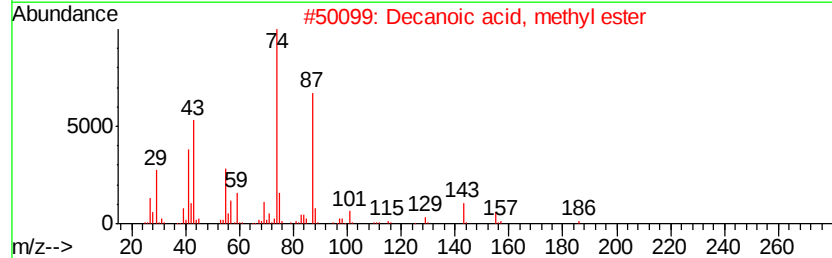
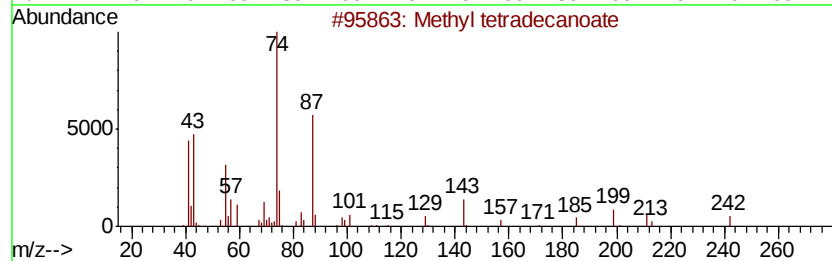
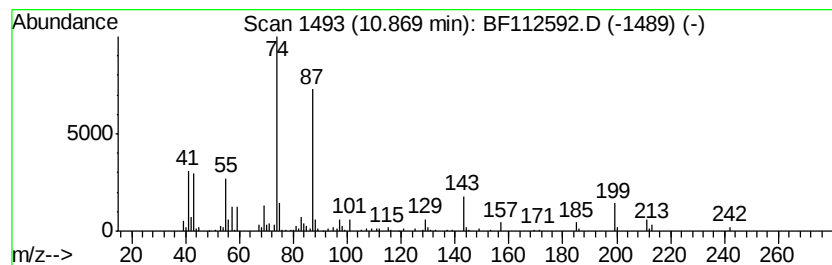
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Peak Number 3 Methyl tetradecanoate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	15.20 ng	188293	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
5		Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	72



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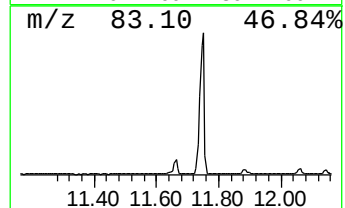
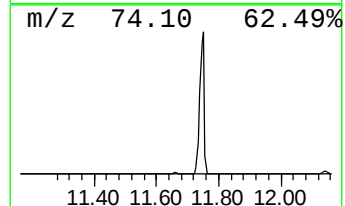
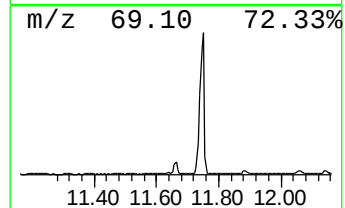
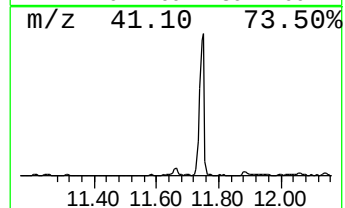
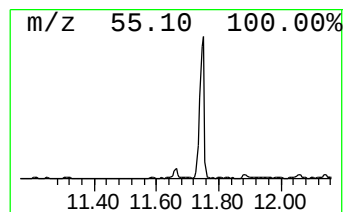
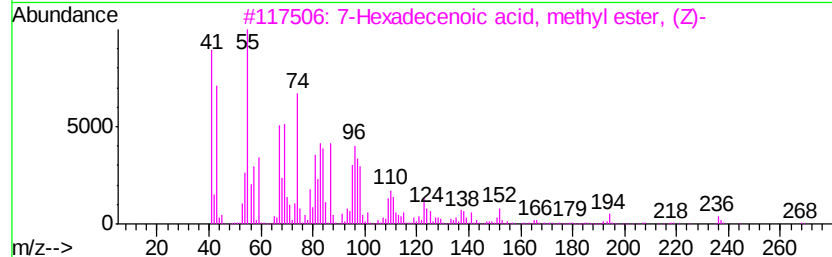
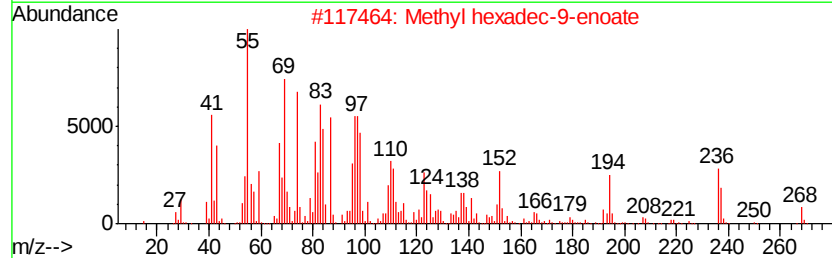
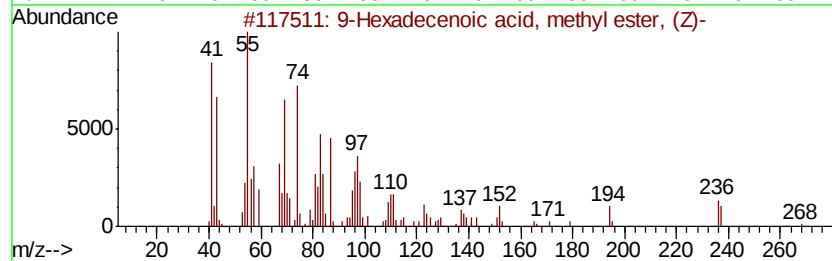
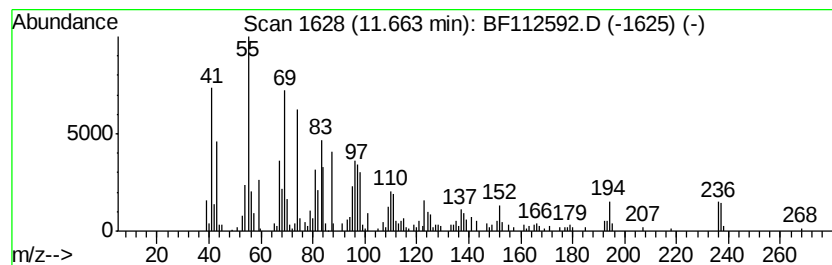
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Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	21.91 ng	271548	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
3		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	91
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5		Methyl myristoleate	240	C15H28O2	056219-06-8	87



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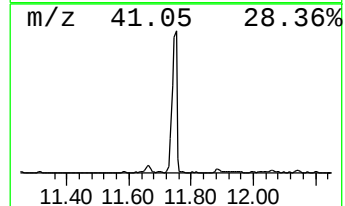
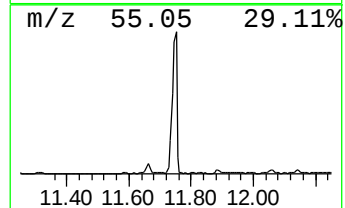
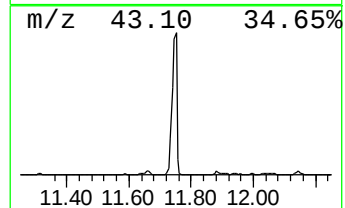
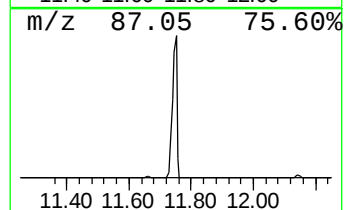
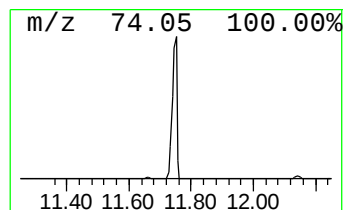
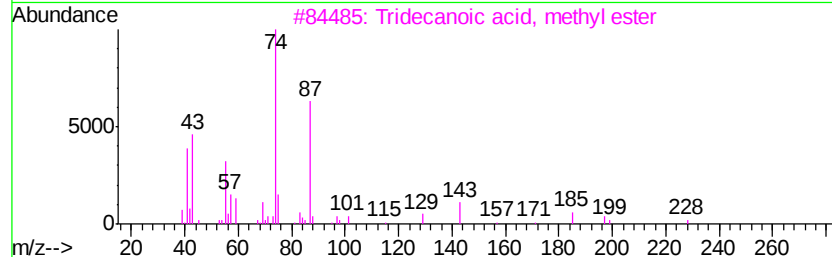
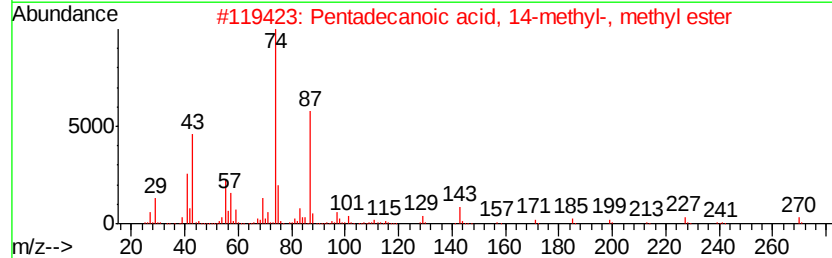
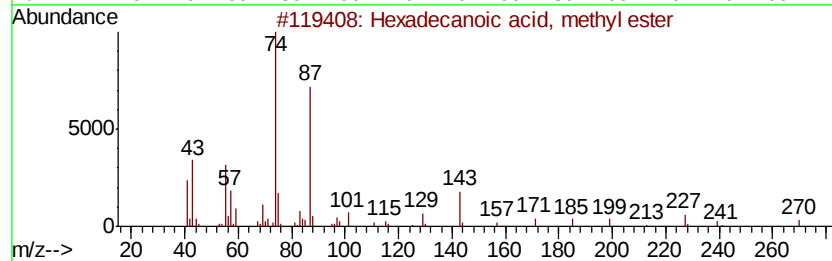
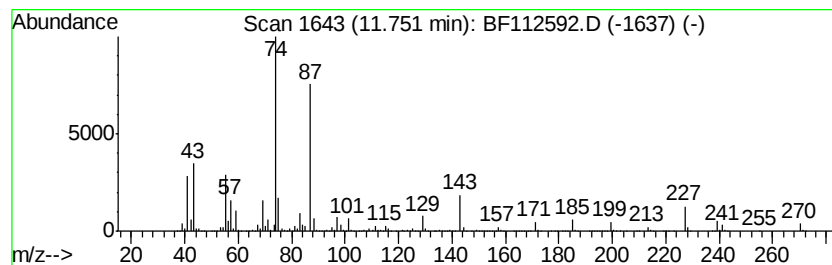
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	547.97 ng	6790160	Phenanthrene-d10	11.36

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	92
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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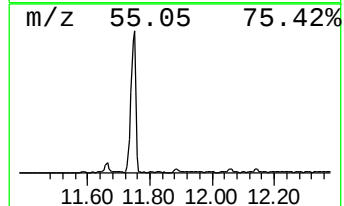
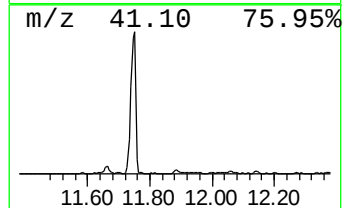
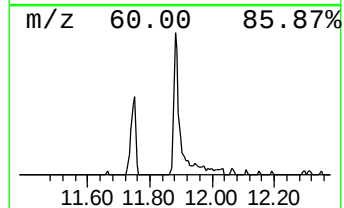
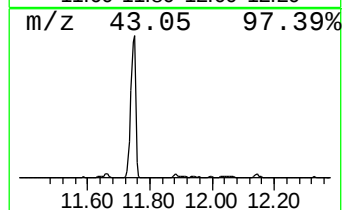
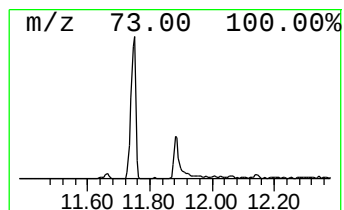
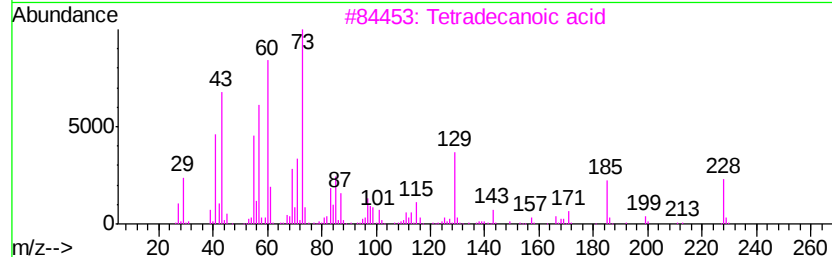
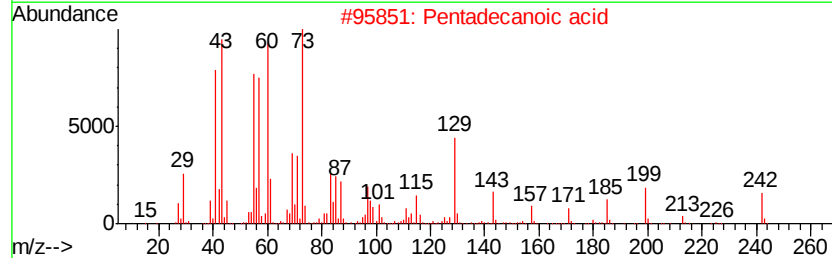
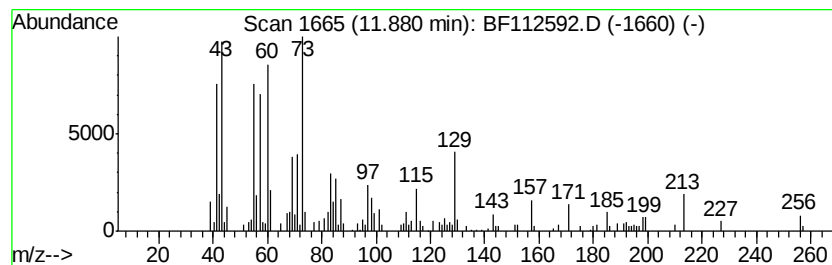
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	17.36 ng	215106	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Undecanoic acid	186	C11H22O2	000112-37-8	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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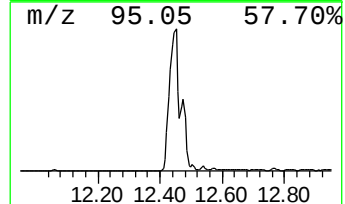
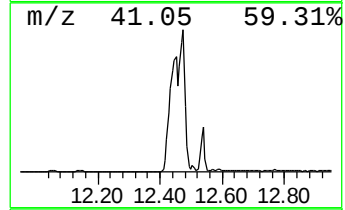
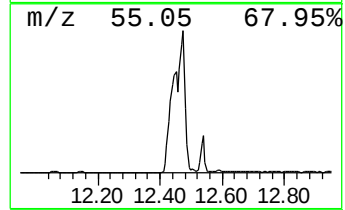
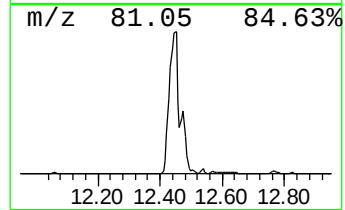
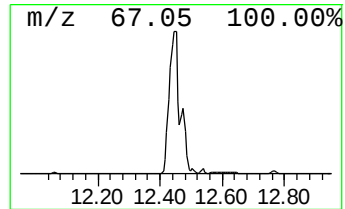
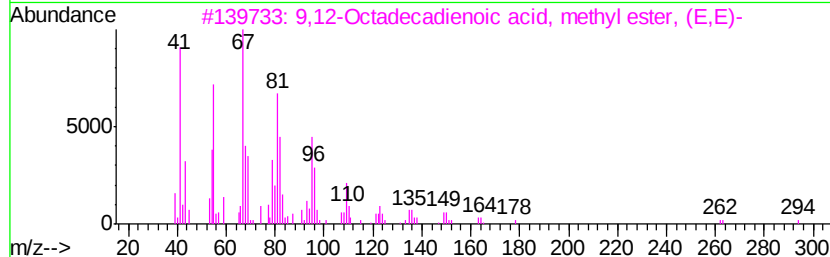
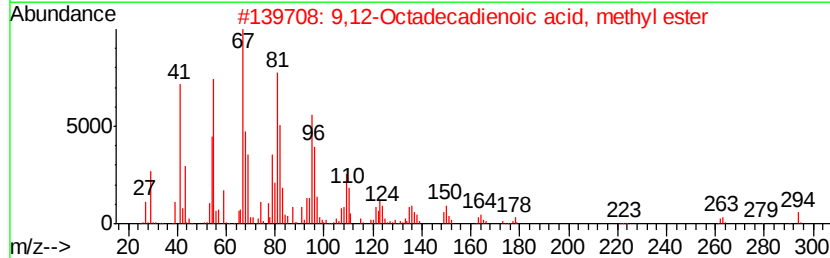
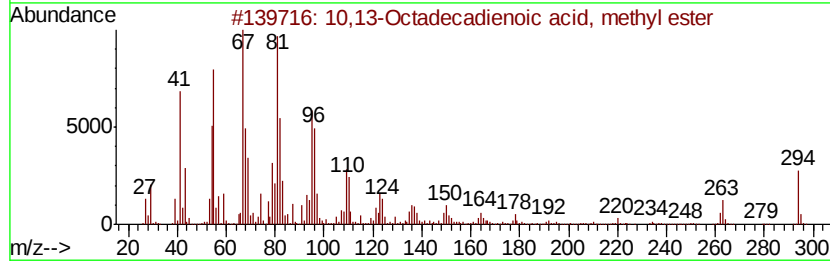
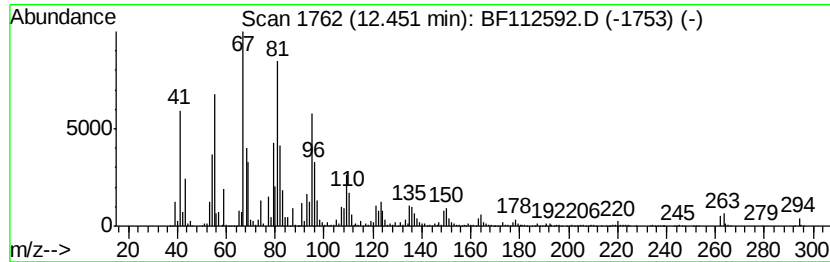
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	1460.69 ng	18100100	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112592.D
Acq On : 15 Feb 2019 21:26
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-021419

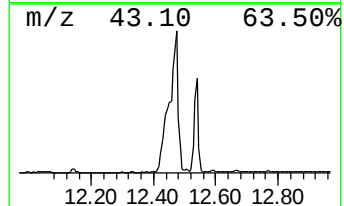
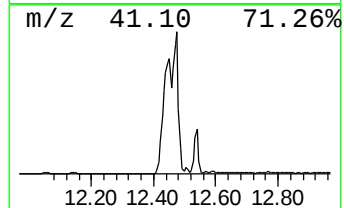
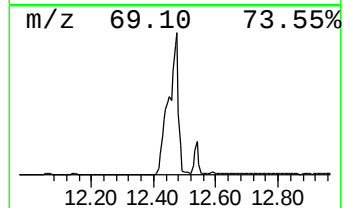
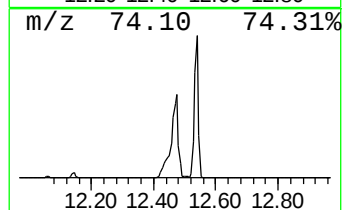
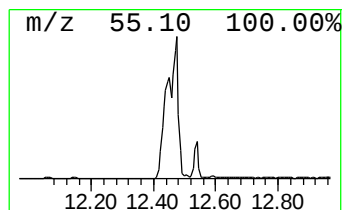
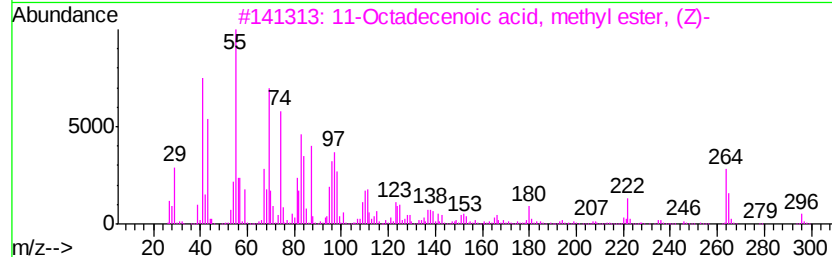
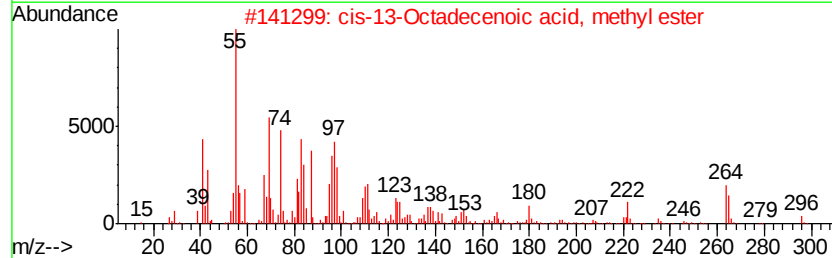
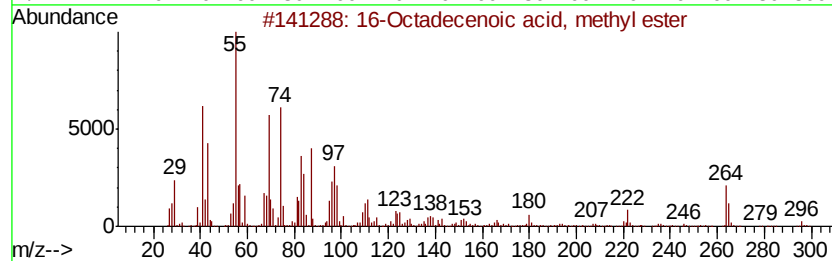
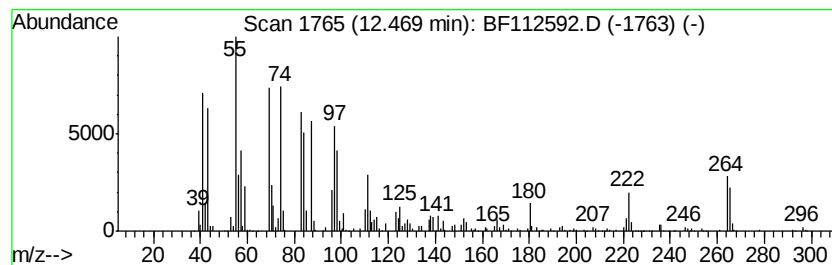
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	1091.06 ng	13519800	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
2		cis-13-Octadecenoic acid, methyl ester	296	C19H36O2	1000333-58-3	87
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	87
4		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	86
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112592.D
Acq On : 15 Feb 2019 21:26
Operator : JU/SJ
Sample : K1358-03 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-021419

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

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

Peak Number 9 9,12,15-Octadecatrienoic ac... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	20.52 ng	254310	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	98
2		Methyl 8,11,14-heptadecatrienoate	278	C18H30O2	1000336-35-1	87
3		9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	80
4		11,14,17-Eicosatrienoic acid, me...	320	C21H36O2	055682-88-7	72
5		9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	72

