

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012419\
 Data File : BF112212.D
 Acq On : 24 Jan 2019 16:47
 Operator : JU/SJ
 Sample : K1016-09 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-RO-4-012319

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-BF011619.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	5.481	574	577	588	rBV	617298	654314	1.19%	0.598%
2	6.492	746	749	758	rBV	663735	721071	1.31%	0.659%
3	6.628	768	772	778	rBV	893995	787971	1.44%	0.720%
4	6.851	807	810	818	rBV	1279111	1067040	1.95%	0.975%
5	7.010	833	837	844	rBV	641939	588699	1.07%	0.538%
6	8.133	1023	1028	1032	rBV	1514223	1537946	2.80%	1.406%
7	9.210	1207	1211	1216	rBV	1025477	876555	1.60%	0.801%
8	9.892	1323	1327	1331	rBV	1912340	1596040	2.91%	1.459%
9	10.892	1494	1497	1500	rBV	1142749	943261	1.72%	0.862%
10	11.380	1576	1580	1582	rBV	1618598	1385755	2.53%	1.267%
11	11.686	1626	1632	1637	rBV	1323625	1426672	2.60%	1.304%
12	11.786	1642	1649	1652	rBV	14774180	21357187	38.94%	19.522%
13	12.168	1711	1714	1718	rBV	625143	577305	1.05%	0.528%
14	12.498	1758	1770	1772	rBV4	16366962	54839707	100.00%	50.126%
15	12.545	1777	1778	1780	rVV	2361624	1504983	2.74%	1.376%
16	12.574	1780	1783	1786	rVB	10948784	11077941	20.20%	10.126%
17	12.798	1817	1821	1824	rBV	708176	675918	1.23%	0.618%
18	12.845	1824	1829	1834	rVB4	348074	615454	1.12%	0.563%
19	12.968	1846	1850	1852	rBV	782542	666325	1.22%	0.609%
20	13.204	1885	1890	1897	rVB	1103939	1436232	2.62%	1.313%
21	13.286	1900	1904	1906	rBV	1120399	1113824	2.03%	1.018%
22	13.710	1972	1976	1980	rVB2	443930	606716	1.11%	0.555%
23	13.951	2013	2017	2021	rBV	1075228	926404	1.69%	0.847%
24	14.021	2025	2029	2032	rBV	1263359	1312771	2.39%	1.200%
25	15.498	2276	2280	2291	rBV	814469	1106917	2.02%	1.012%

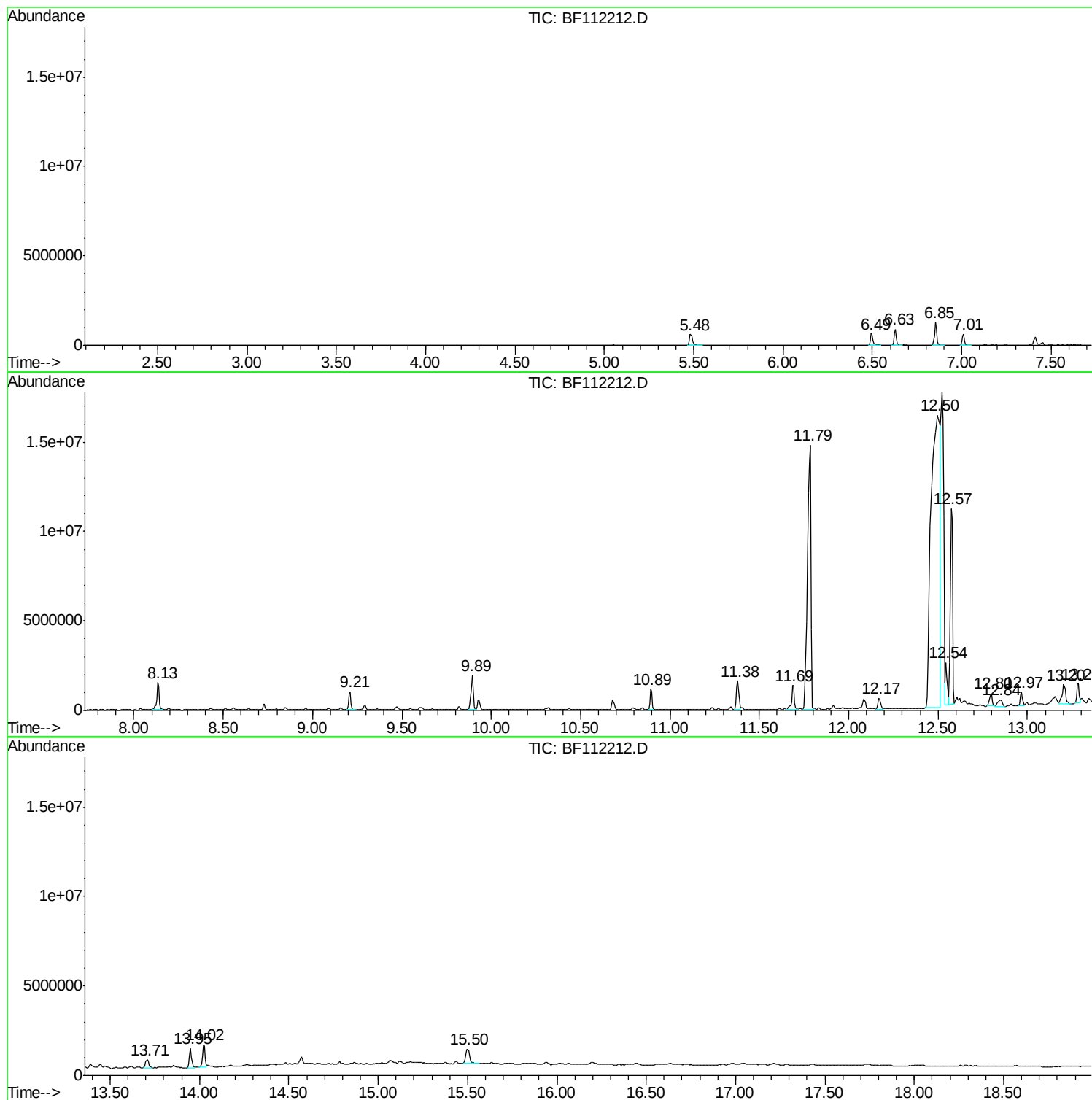
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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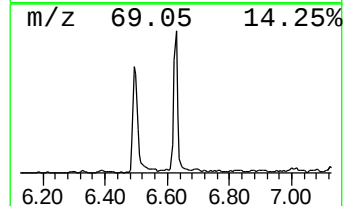
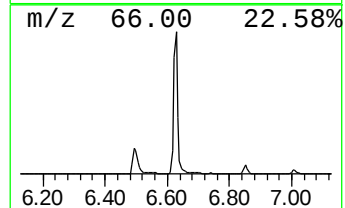
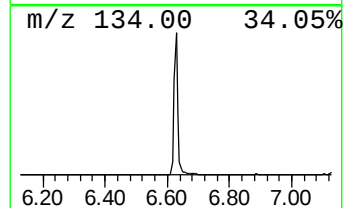
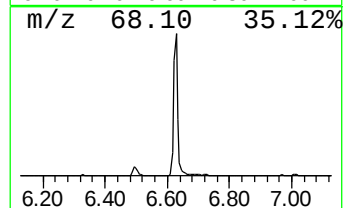
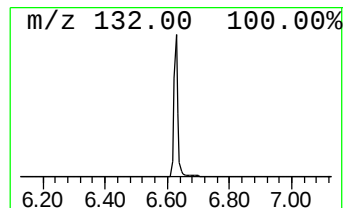
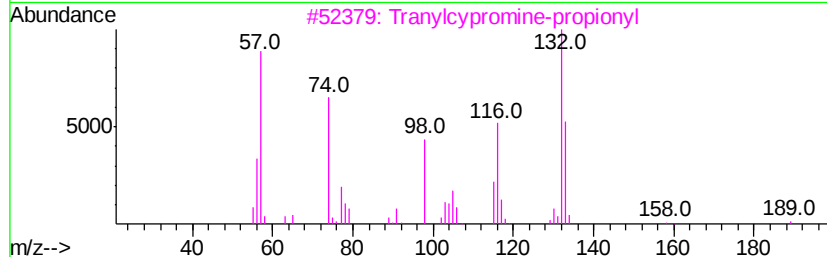
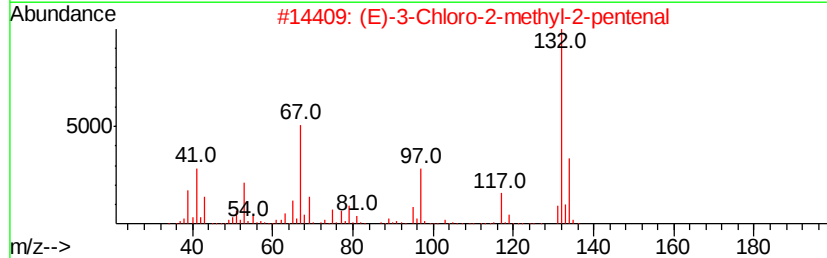
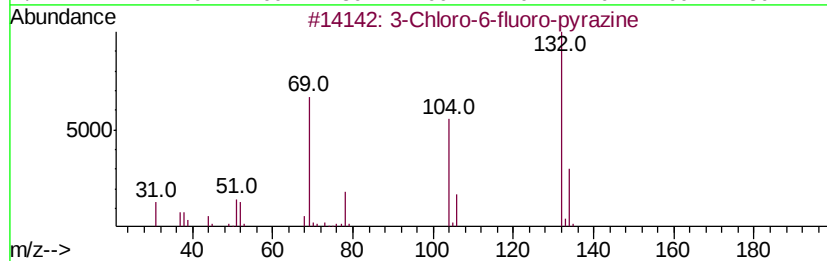
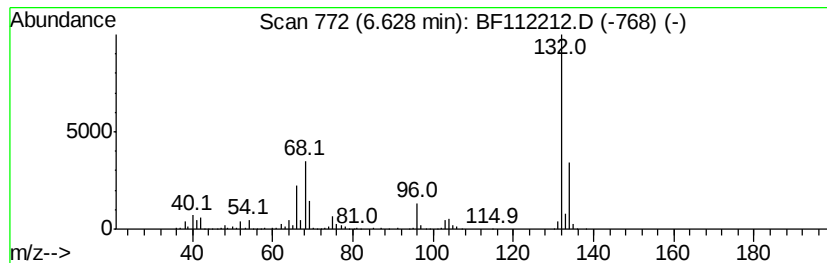
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.63 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	14.77 ng	787971	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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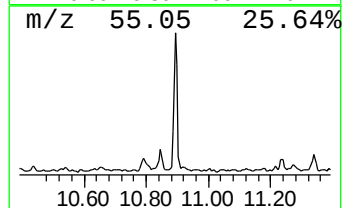
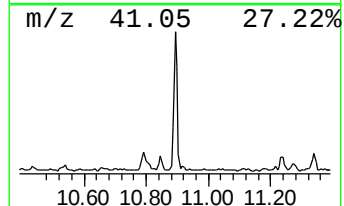
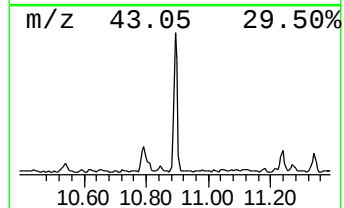
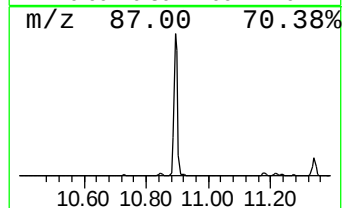
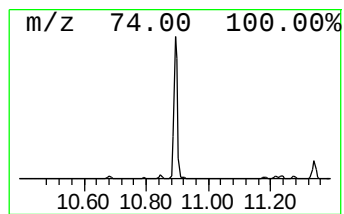
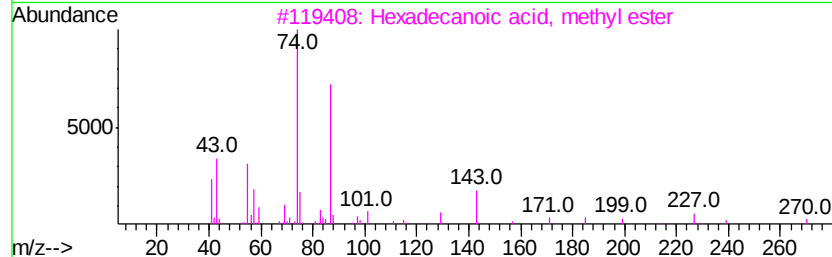
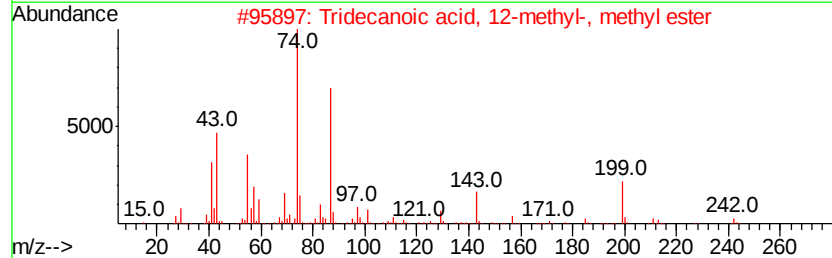
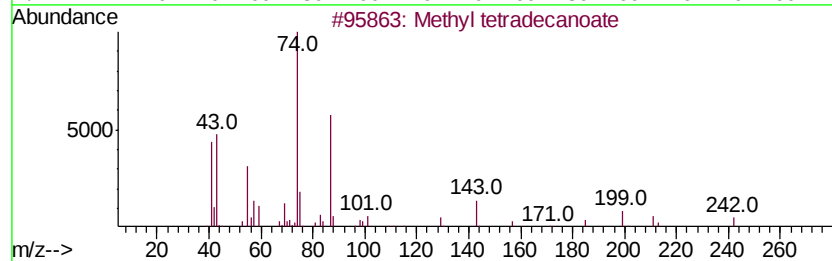
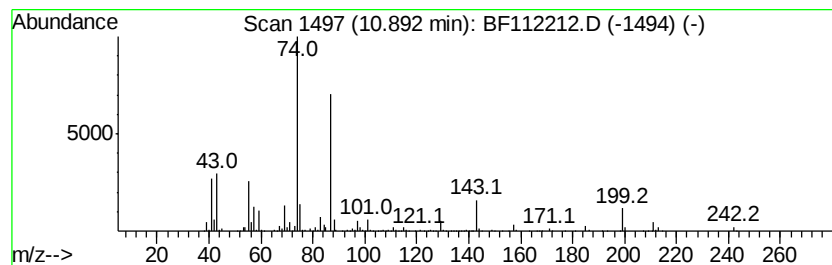
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Peak Number 3 Methyl tetradecanoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.89	13.61 ng	943261	Phenanthrene-d10		11.38	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	93
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86



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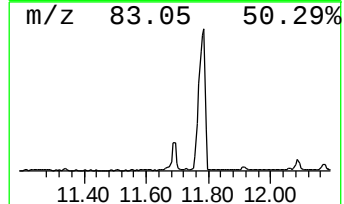
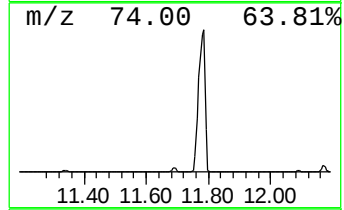
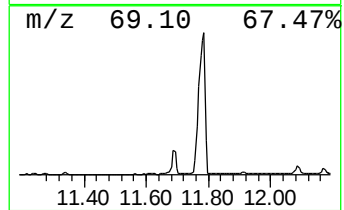
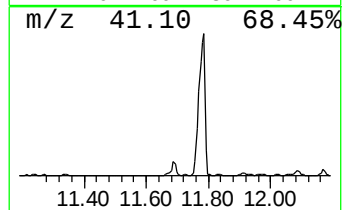
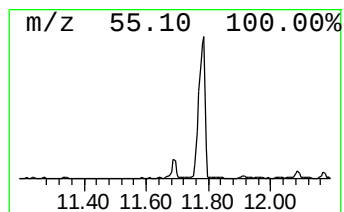
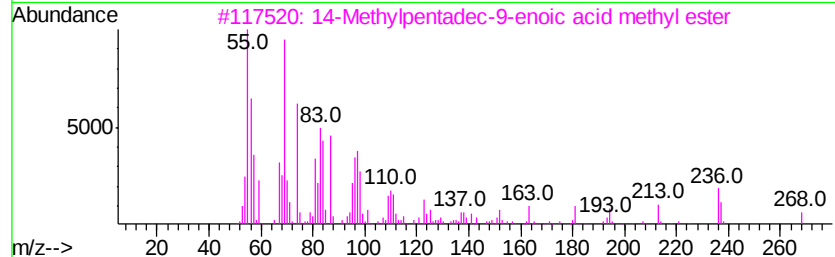
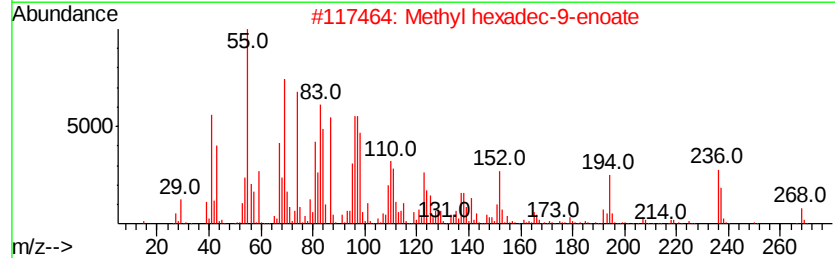
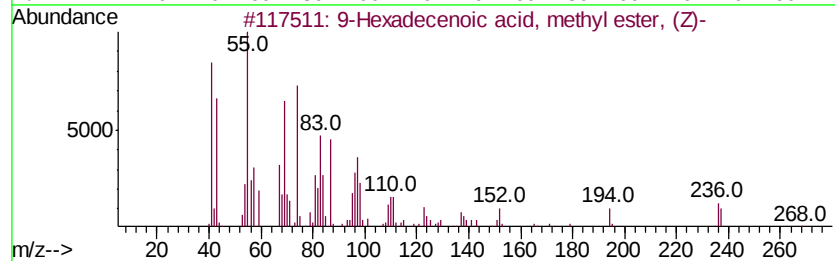
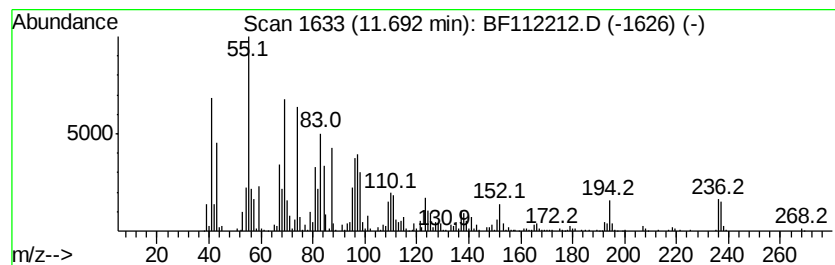
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Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	20.59 ng	1426670	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
3		14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	90
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5		11-Hexadecenoic acid, methyl ester	268	C17H32O2	055000-42-5	80



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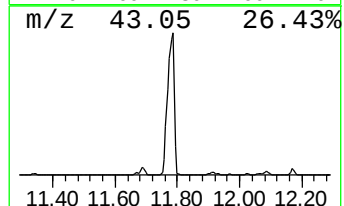
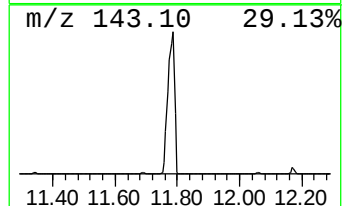
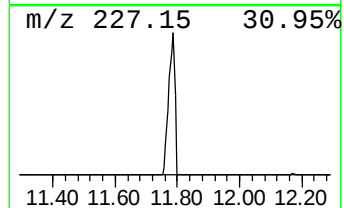
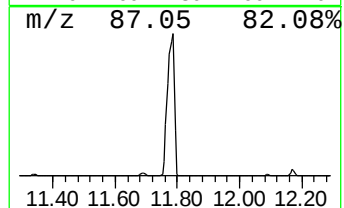
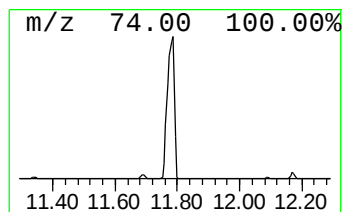
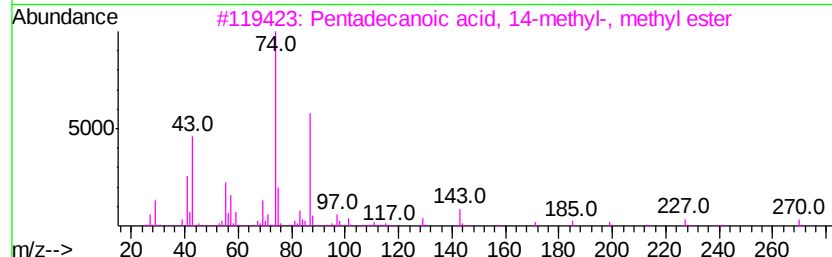
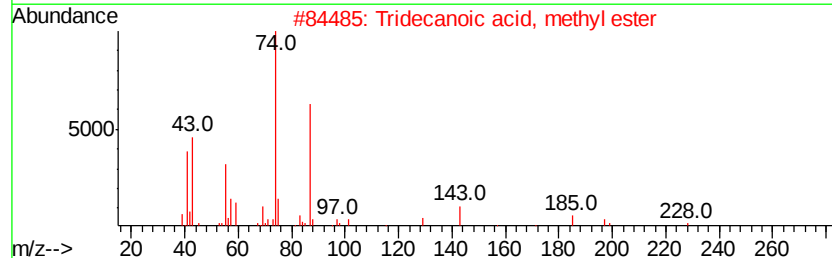
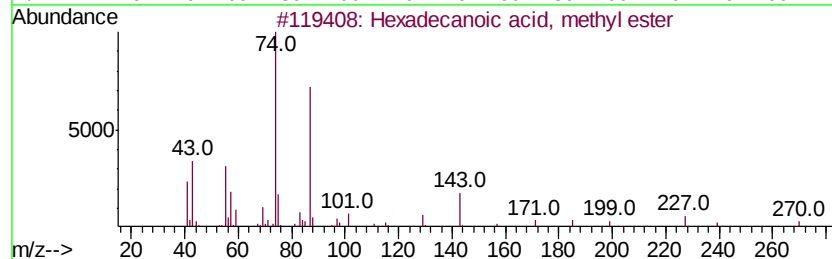
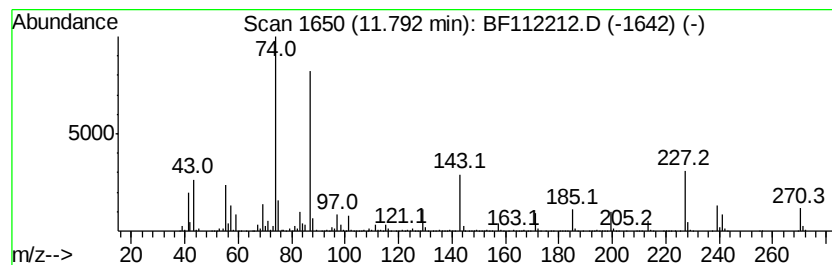
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Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	308.24 ng	21357200	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	83



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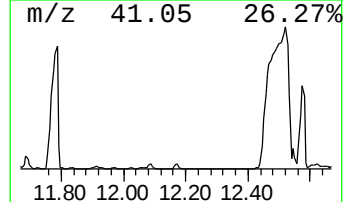
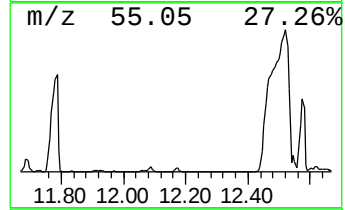
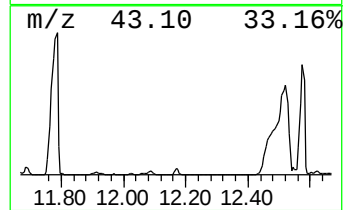
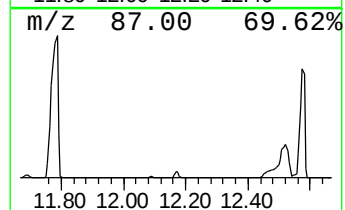
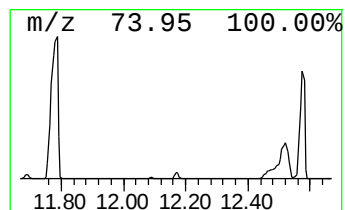
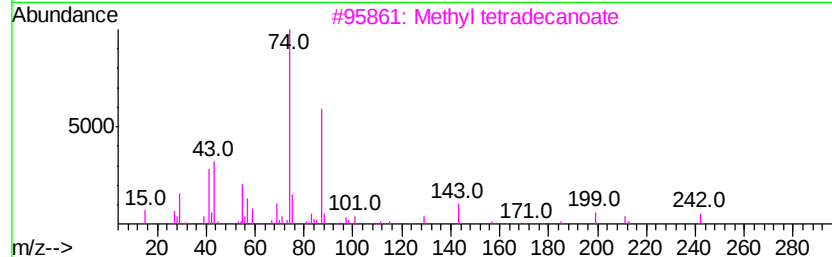
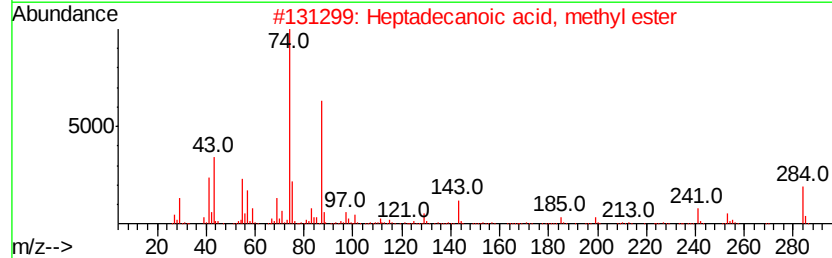
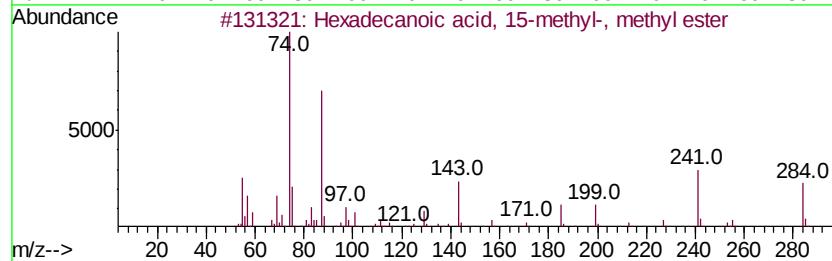
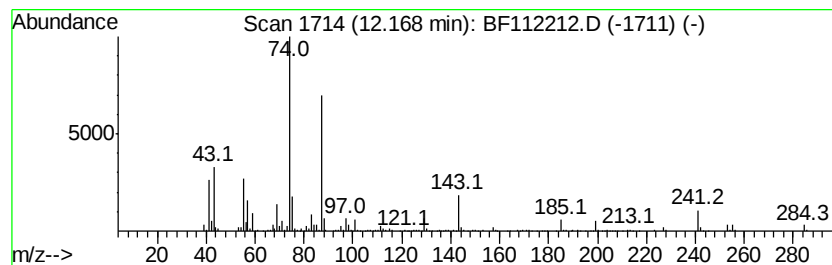
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Peak Number 6 Hexadecanoic acid, 15-methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.17	8.33 ng	577305	Phenanthrene-d10	11.38	
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	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87



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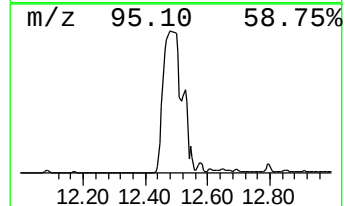
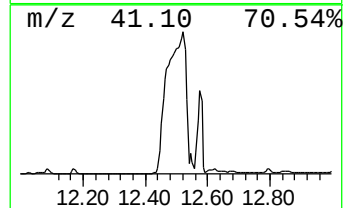
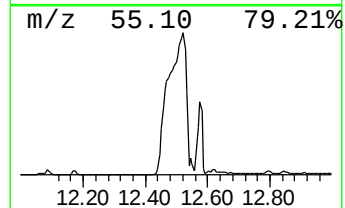
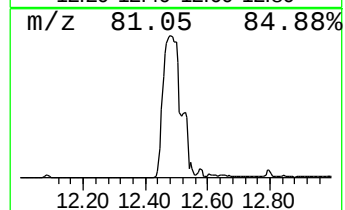
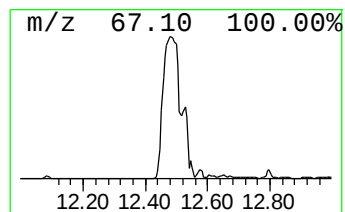
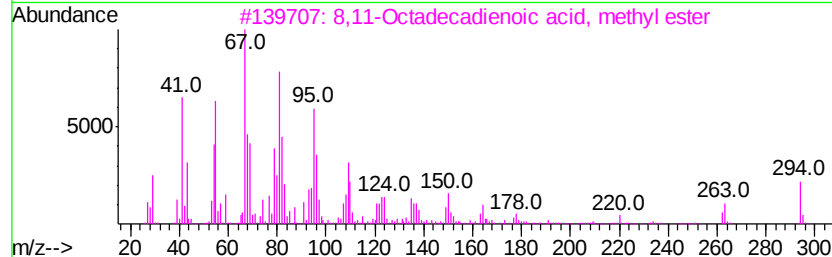
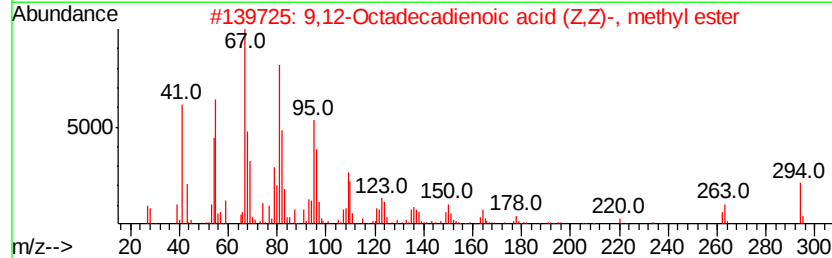
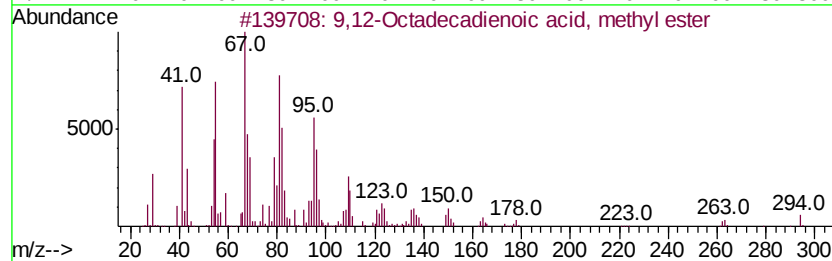
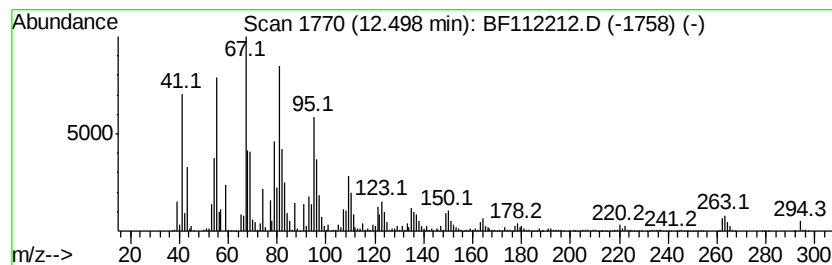
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	791.48 ng	54839700	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112212.D
Acq On : 24 Jan 2019 16:47
Operator : JU/SJ
Sample : K1016-09 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-RO-4-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl 8,11,14,17-eicosatet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	21.72 ng	1504980	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 8,11,14,17-eicosatetraenoate	318	C21H34O2	1000336-47-0	87
2		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	81
3		9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	64
4		3-Tetradecen-5-yne, (E)-	192	C14H24	074744-44-8	59
5		1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	58

