

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020619\
 Data File : BF112423.D
 Acq On : 6 Feb 2019 16:43
 Operator : JU/SJ
 Sample : K1358-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-020519

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-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	5.463	571	574	588	rBV	400645	486963	2.26%	0.771%
2	6.481	743	747	765	rBV	447544	611617	2.84%	0.968%
3	6.610	765	769	774	rBV	587078	586239	2.72%	0.928%
4	6.834	803	807	814	rBV	903814	868753	4.04%	1.375%
5	6.986	829	833	843	rBV	550858	486135	2.26%	0.770%
6	7.392	899	902	906	rBV	329228	321274	1.49%	0.509%
7	8.116	1018	1025	1031	rBV	1237730	1205423	5.60%	1.908%
8	9.186	1203	1207	1212	rBV	863628	717664	3.34%	1.136%
9	9.869	1315	1323	1327	rBV	1465335	1236066	5.74%	1.957%
10	10.663	1454	1458	1466	rVB	352753	352510	1.64%	0.558%
11	10.869	1490	1493	1497	rVB	327383	263339	1.22%	0.417%
12	11.357	1572	1576	1579	rBV	1233137	1044482	4.85%	1.654%
13	11.663	1626	1628	1633	rVB	425634	323609	1.50%	0.512%
14	11.751	1637	1643	1646	rBV	9160435	8649242	40.19%	13.693%
15	12.451	1752	1762	1763	rBV2	11859680	21518627	100.00%	34.067%
16	12.474	1763	1766	1770	rVV2	12749004	15857110	73.69%	25.104%
17	12.504	1770	1771	1773	rVV	466447	312855	1.45%	0.495%
18	12.539	1773	1777	1780	rVB	5182415	4068358	18.91%	6.441%
19	12.574	1780	1783	1788	rBV3	209418	388235	1.80%	0.615%
20	12.810	1820	1823	1830	rVB	140863	226040	1.05%	0.358%
21	12.939	1841	1845	1848	rBV	606461	515763	2.40%	0.817%
22	13.174	1880	1885	1893	rVB	307182	453887	2.11%	0.719%
23	13.257	1895	1899	1901	rBV	369169	323297	1.50%	0.512%
24	13.680	1965	1971	1976	rBV3	163341	273658	1.27%	0.433%
25	13.921	2009	2012	2017	rVB	328420	276378	1.28%	0.438%
26	14.004	2021	2026	2029	rBV	936436	962238	4.47%	1.523%
27	15.468	2271	2275	2281	rBV	622695	835484	3.88%	1.323%

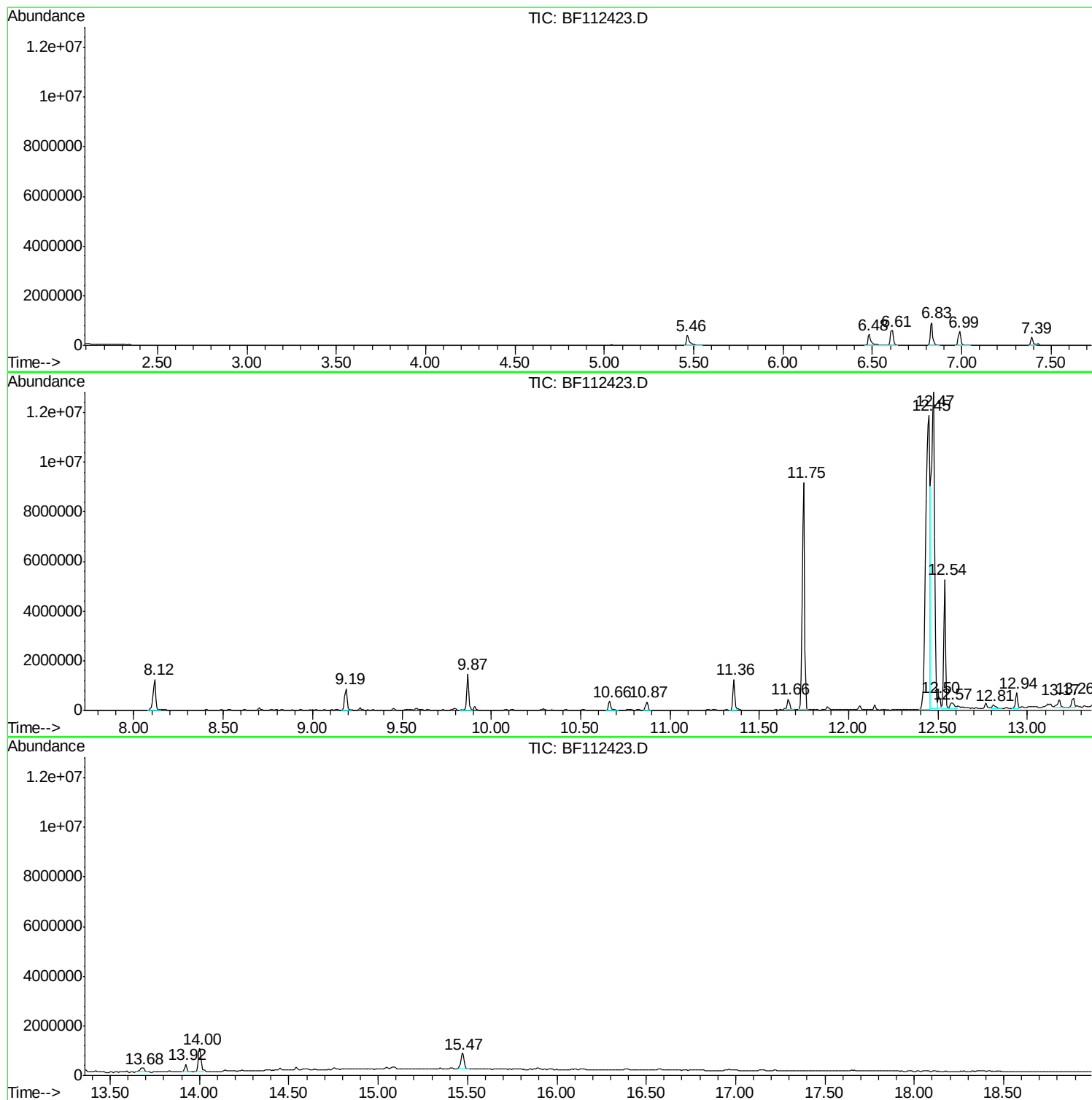
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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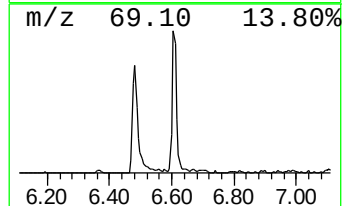
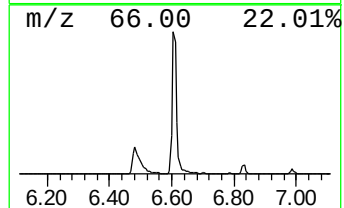
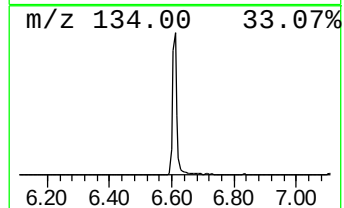
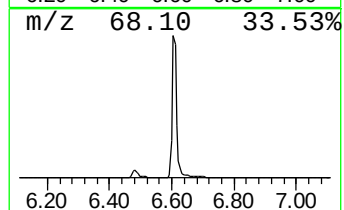
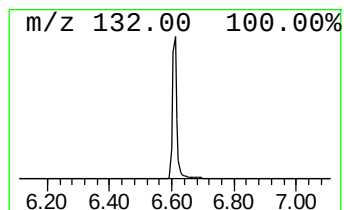
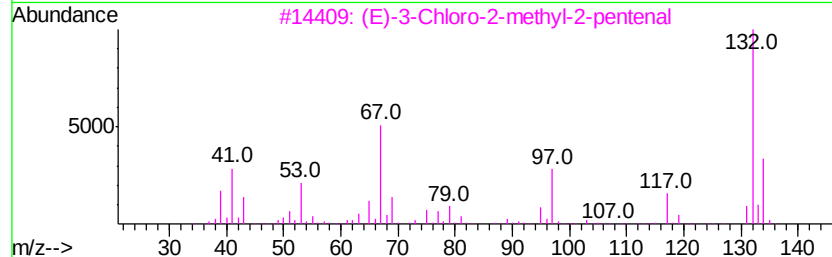
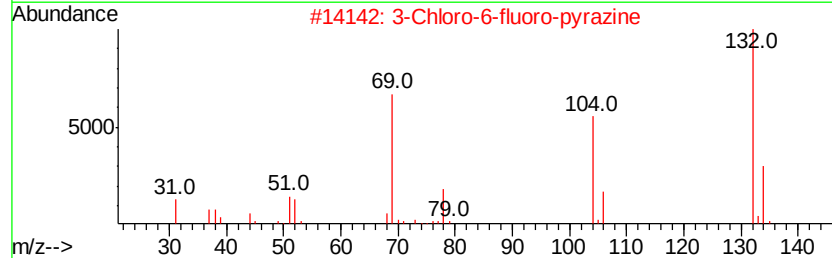
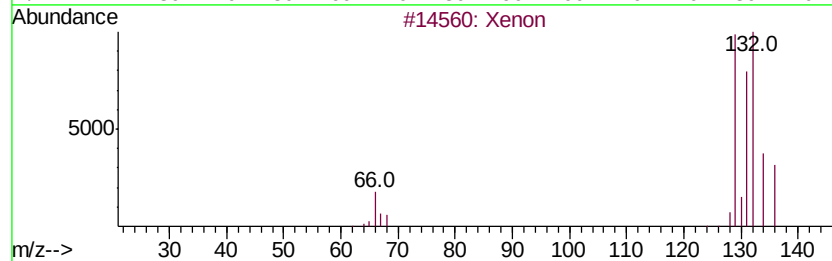
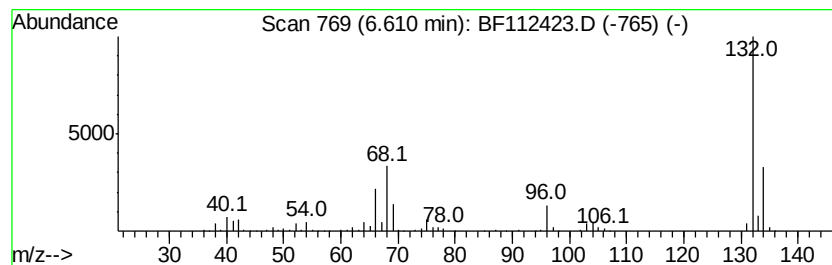
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Xenon Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	13.50 ng	586239	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Xenon	132	Xe	007440-63-3	50
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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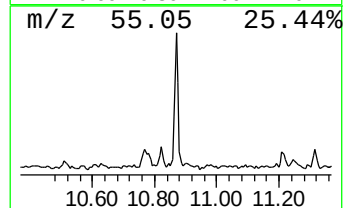
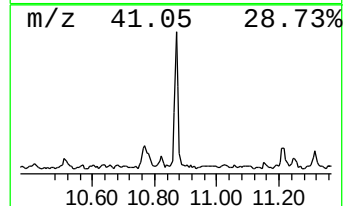
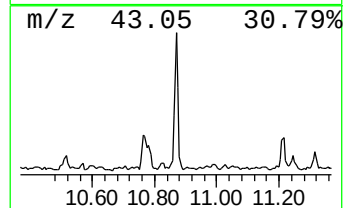
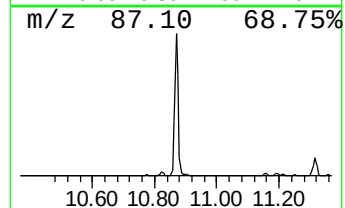
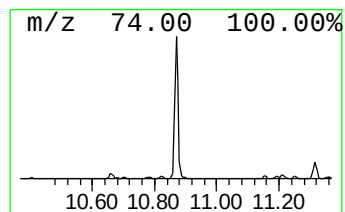
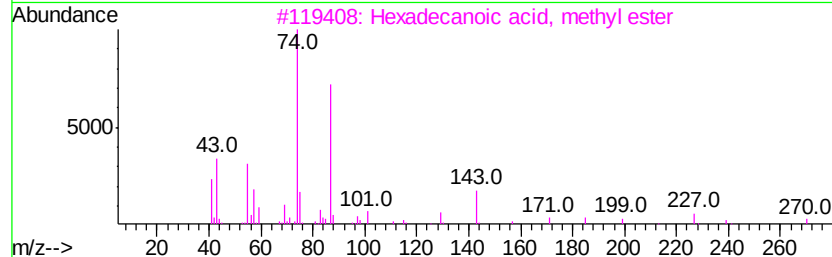
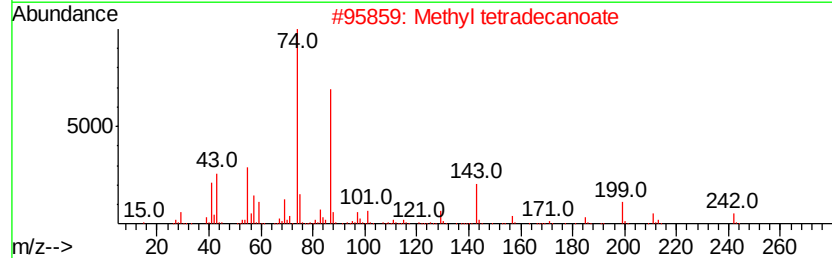
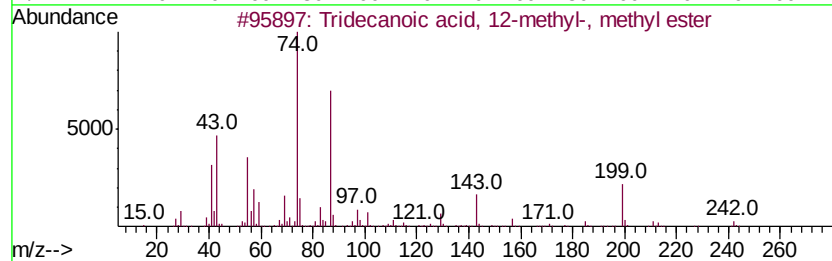
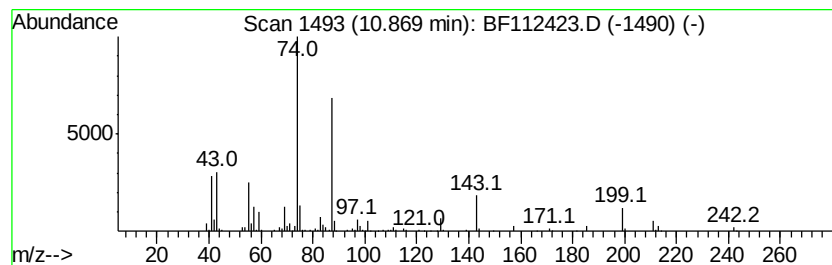
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Peak Number 3 Tridecanoic acid, 12-methyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.87	5.04 ng	263339	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	93
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86



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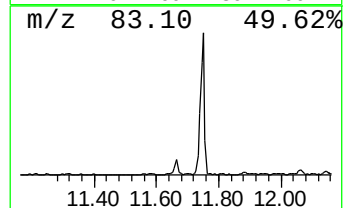
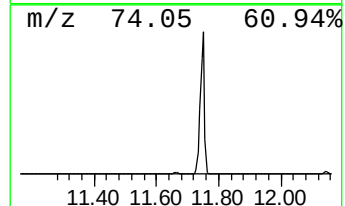
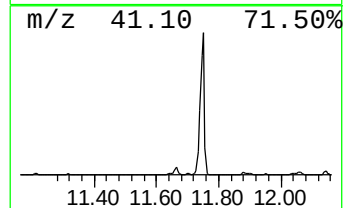
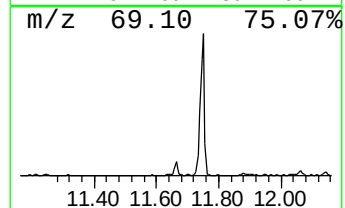
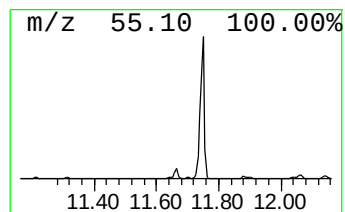
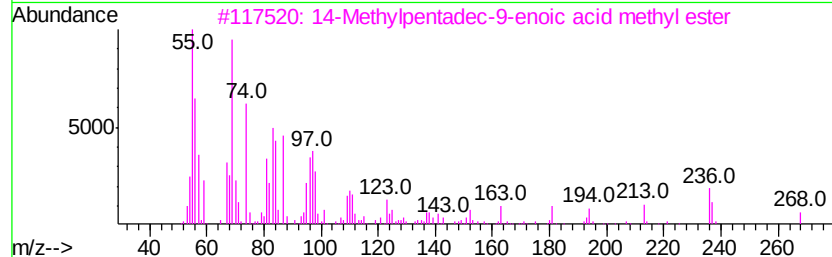
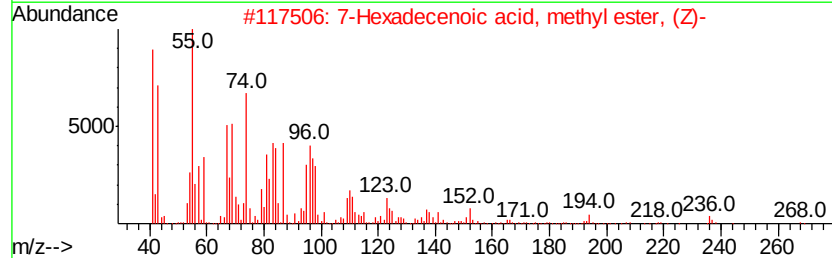
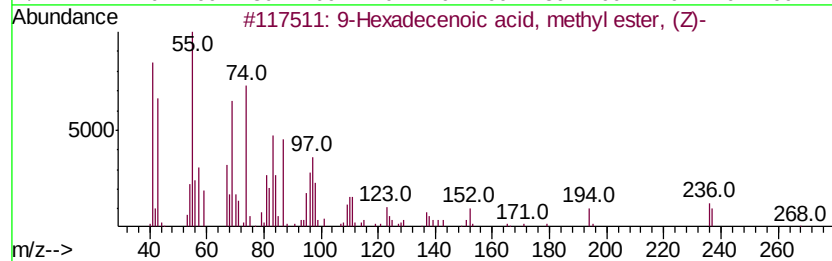
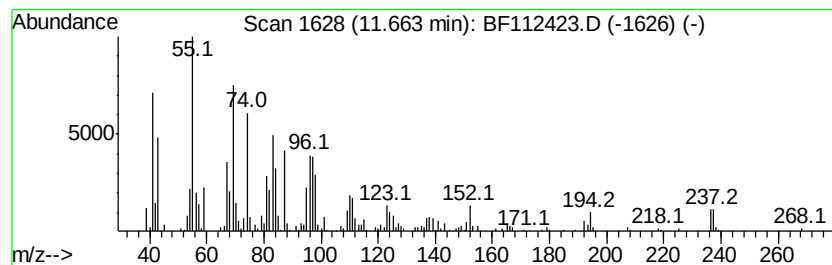
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Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.66	6.20 ng	323609	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	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	96	
3	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	95	
4	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91	
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	64	



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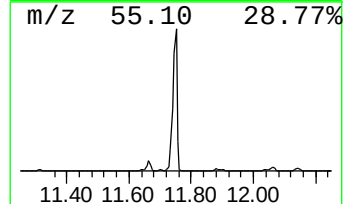
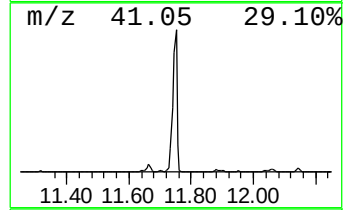
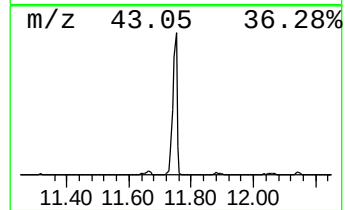
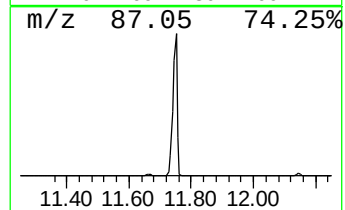
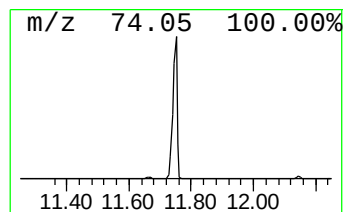
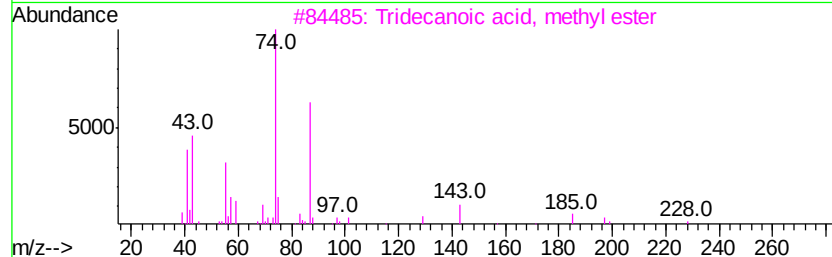
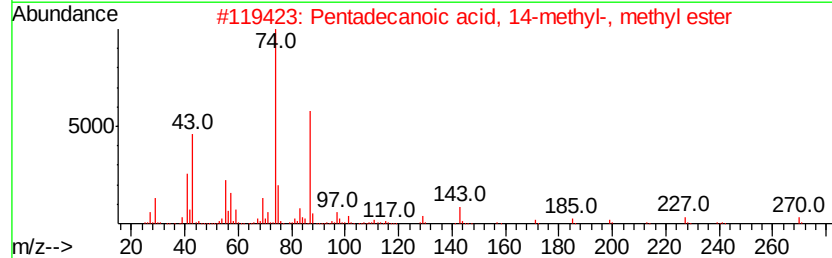
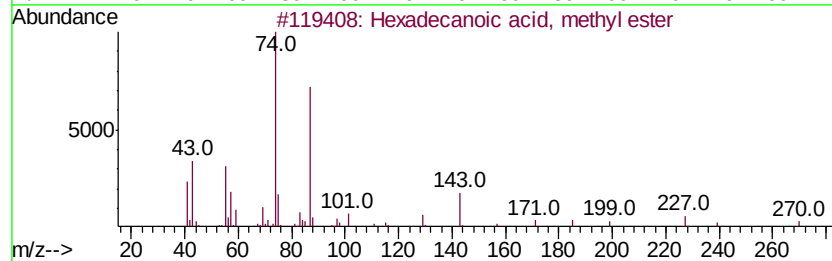
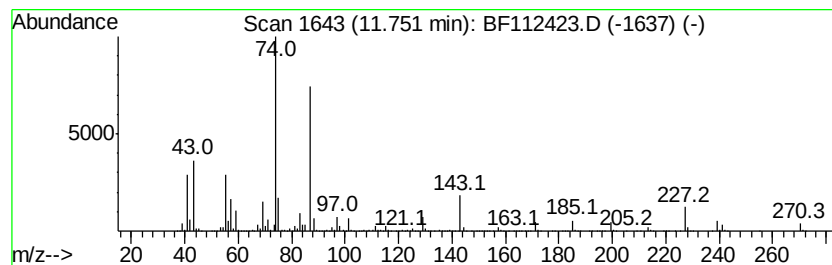
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Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	165.62 ng	8649240	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
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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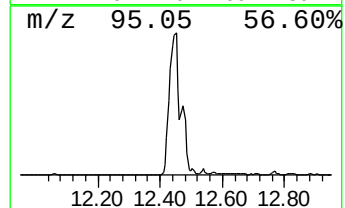
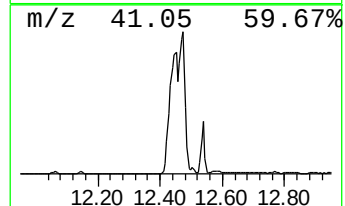
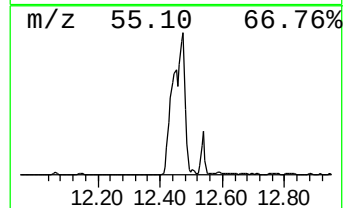
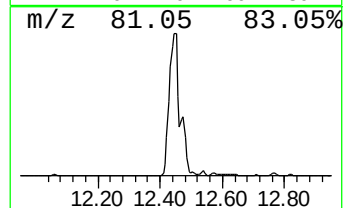
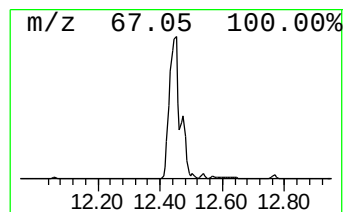
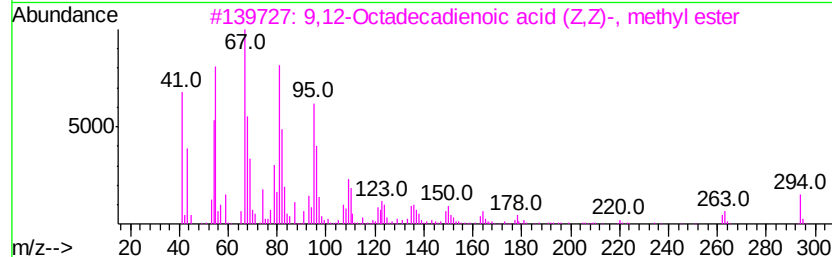
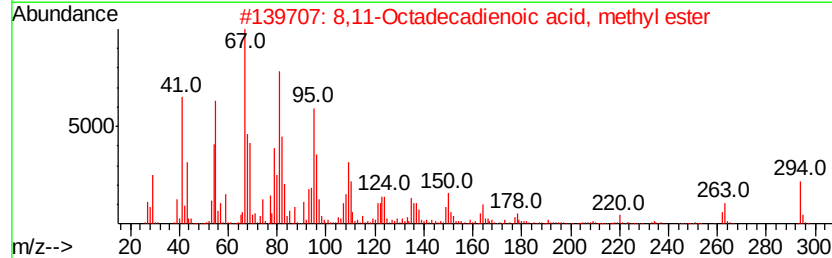
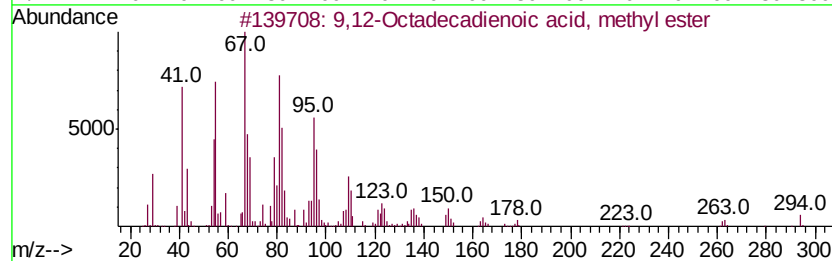
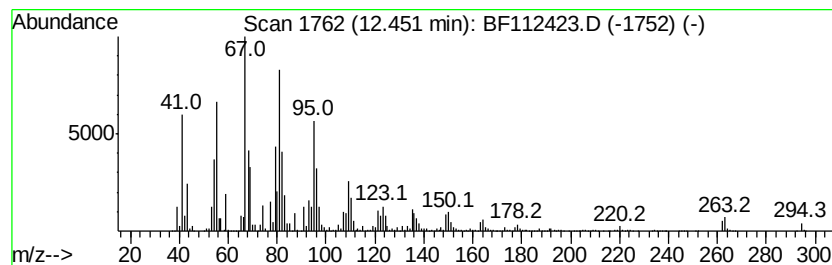
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Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.45	412.04 ng	21518600	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99



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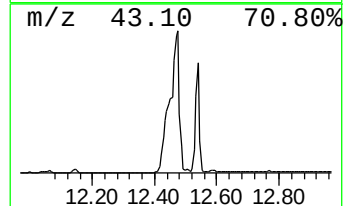
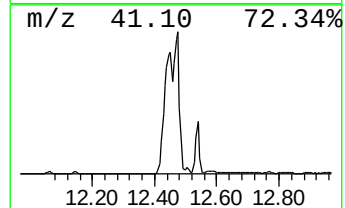
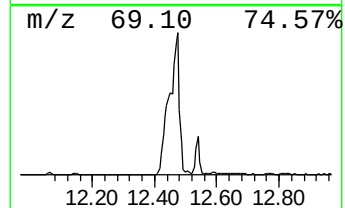
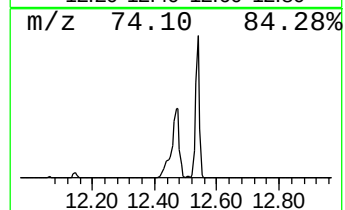
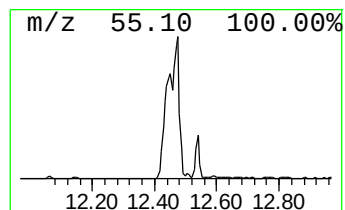
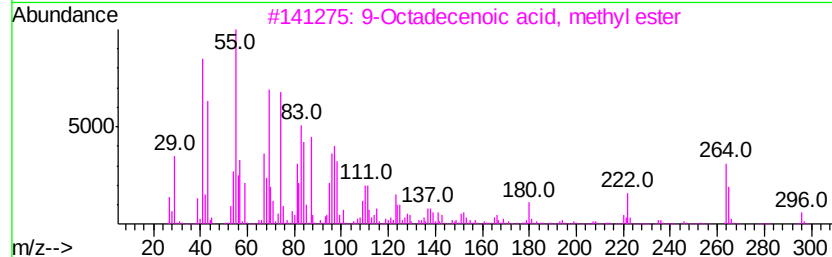
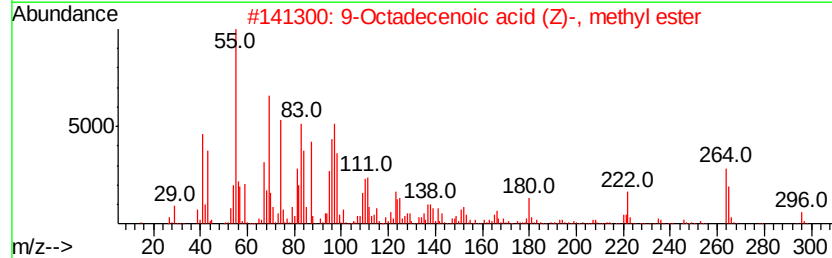
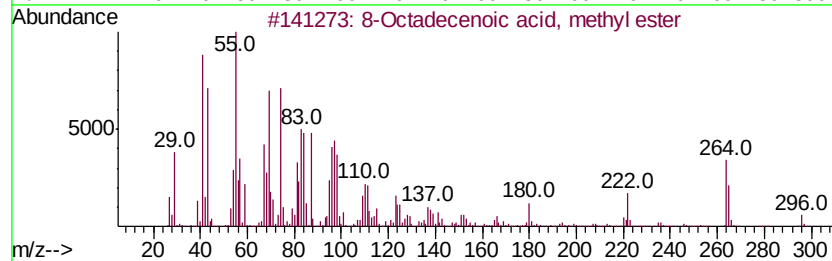
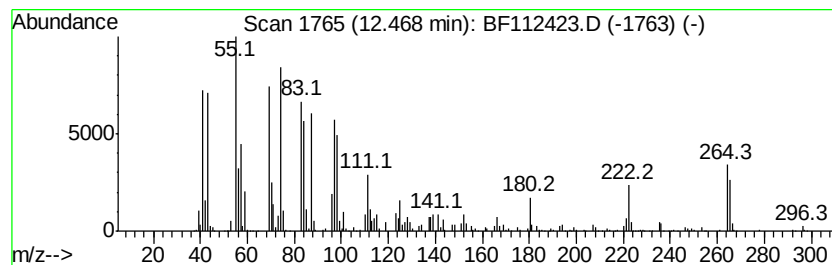
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BNA_F
ClientSampleId :
TR-05-020519

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 7 8-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.47	303.64 ng	15857100	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	90	
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90	
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	90	
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	86	
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	86	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112423.D
Acq On : 6 Feb 2019 16:43
Operator : JU/SJ
Sample : K1358-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-020519

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 8 9,12,15-Octadecatrienoic ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.50	5.99 ng	312855	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	99	
2	Methyl 8,11,14-heptadecatrienoate	278	C18H30O2	1000336-35-1	91	
3	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	87	
4	9,12,15-Octadecatrienoic acid, (...)	278	C18H30O2	000463-40-1	83	
5	7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	68	

