

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071218\
 Data File : BF107346.D
 Acq On : 12 Jul 2018 18:28
 Operator : JU/SJ
 Sample : J3828-05 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-071018-C

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-BF061918.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	5.572	547	550	565	rBV	190243	231850	6.26%	1.623%
2	6.578	718	721	736	rBV	194746	244989	6.61%	1.715%
3	6.707	740	743	747	rBV	281599	251879	6.80%	1.763%
4	6.931	777	781	789	rBV	355690	333767	9.01%	2.336%
5	7.083	804	807	815	rBV	230463	198381	5.35%	1.389%
6	7.495	874	877	883	rBV	151004	158402	4.28%	1.109%
7	8.172	983	992	996	rBV	33098	39606	1.07%	0.277%
8	8.213	996	999	1004	rVV	471994	414013	11.17%	2.898%
9	8.783	1091	1096	1101	rBV	59013	56392	1.52%	0.395%
10	9.289	1178	1182	1186	rBV	307985	276108	7.45%	1.933%
11	9.348	1190	1192	1198	rBV	85467	79495	2.15%	0.556%
12	9.672	1244	1247	1248	rBV2	42224	42187	1.14%	0.295%
13	9.883	1279	1283	1287	rVB	118723	102270	2.76%	0.716%
14	9.977	1296	1299	1303	rVV	465577	397283	10.72%	2.781%
15	10.383	1364	1368	1370	rBV	140057	109832	2.96%	0.769%
16	10.601	1401	1405	1408	rBV	54399	65327	1.76%	0.457%
17	10.777	1431	1435	1440	rBV	126339	130193	3.51%	0.911%
18	10.854	1445	1448	1454	rBV	131311	150469	4.06%	1.053%
19	11.307	1522	1525	1527	rBV	115436	89327	2.41%	0.625%
20	11.477	1550	1554	1557	rBV	428451	391854	10.58%	2.743%
21	11.736	1594	1598	1601	rBV	89810	75422	2.04%	0.528%
22	11.842	1612	1616	1619	rVB	1627573	1532442	41.36%	10.727%
23	12.142	1664	1667	1669	rBV	82735	65520	1.77%	0.459%
24	12.542	1729	1735	1737	rBV	2121649	3705257	100.00%	25.937%
25	12.565	1737	1739	1744	rVV2	2101502	2343835	63.26%	16.407%
26	12.636	1747	1751	1754	rVB	945334	769125	20.76%	5.384%
27	12.871	1788	1791	1794	rBV	54545	47984	1.30%	0.336%
28	12.907	1794	1797	1799	rVV	47259	40577	1.10%	0.284%
29	12.930	1799	1801	1805	rVB3	34754	37224	1.00%	0.261%
30	13.060	1818	1823	1825	rBV	337049	290749	7.85%	2.035%
31	13.236	1848	1853	1855	rVV2	70646	112888	3.05%	0.790%
32	13.265	1855	1858	1859	rVV2	55867	61664	1.66%	0.432%
33	13.283	1859	1861	1870	rVB4	58959	65712	1.77%	0.460%
34	13.360	1871	1874	1877	rBV	119010	104576	2.82%	0.732%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.530	1898	1903	1905	rBV5	31773	41470	1.12%	0.290%
36	13.801	1945	1949	1953	rVB2	58533	82913	2.24%	0.580%
37	14.030	1985	1988	1991	rVB	101727	82714	2.23%	0.579%
38	14.136	2002	2006	2009	rBV	506581	450189	12.15%	3.151%
39	14.565	2076	2079	2082	rBV3	47247	57615	1.55%	0.403%
40	15.018	2152	2156	2165	rVB	159756	239476	6.46%	1.676%
41	15.677	2264	2268	2274	rVB	233104	314706	8.49%	2.203%

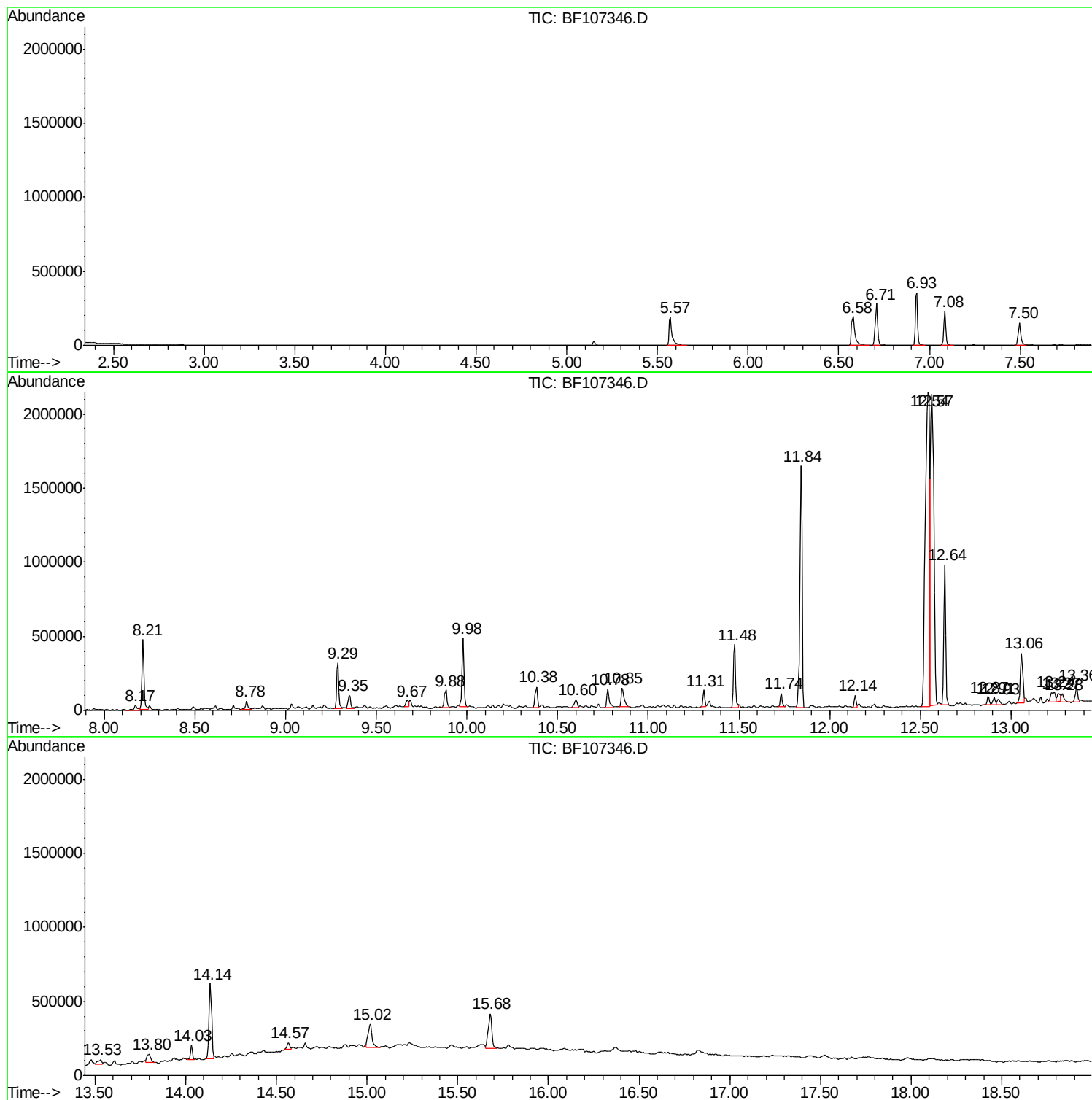
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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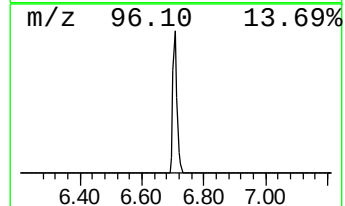
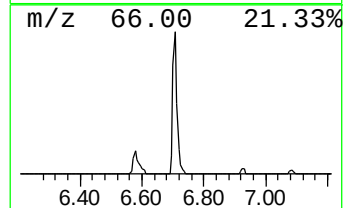
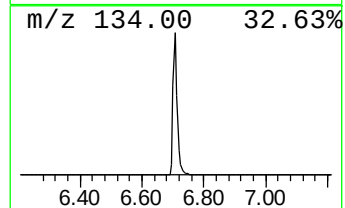
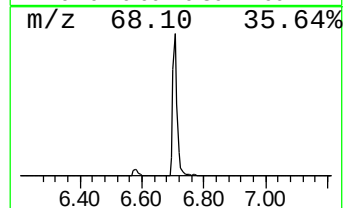
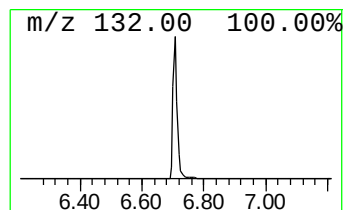
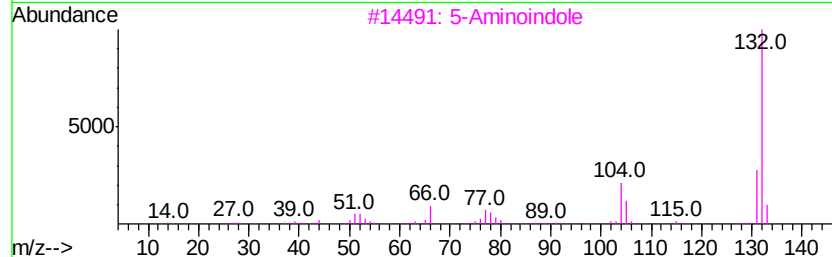
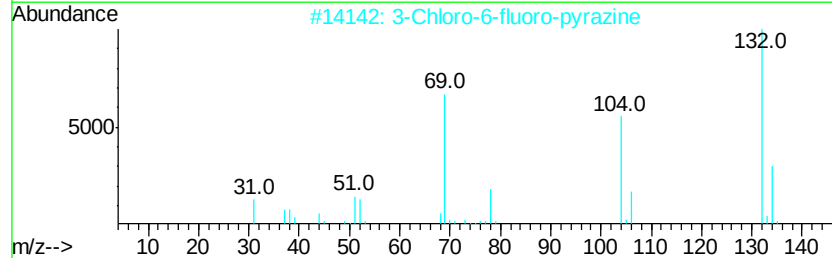
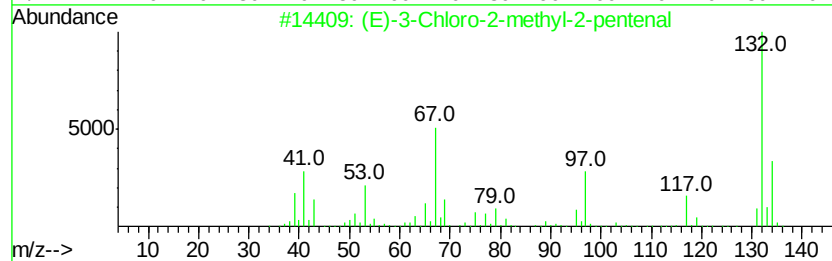
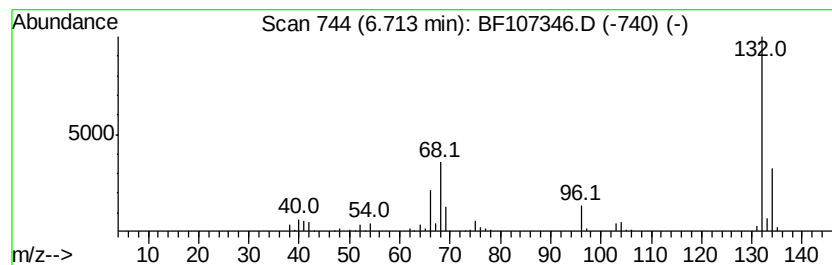
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.71 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	15.09 ng	251879	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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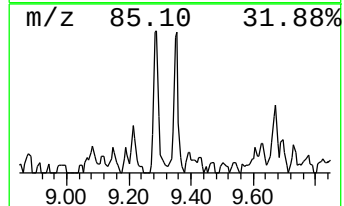
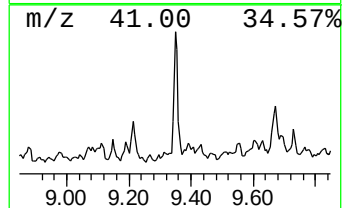
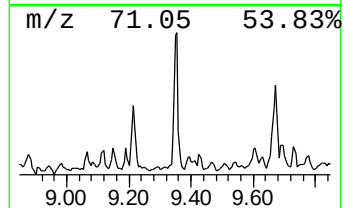
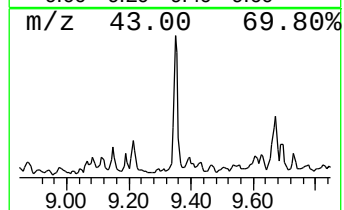
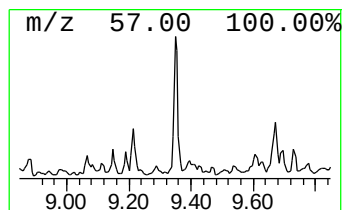
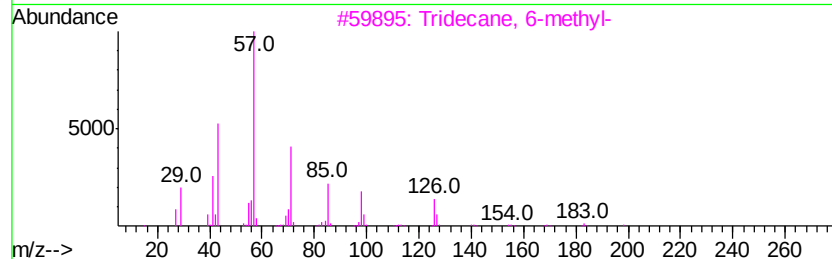
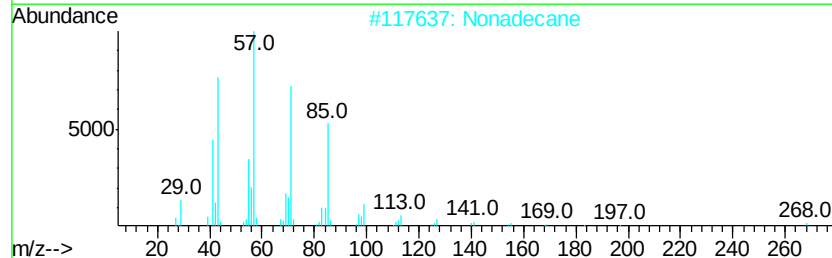
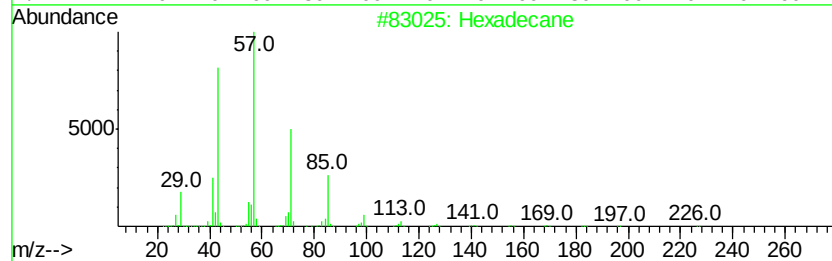
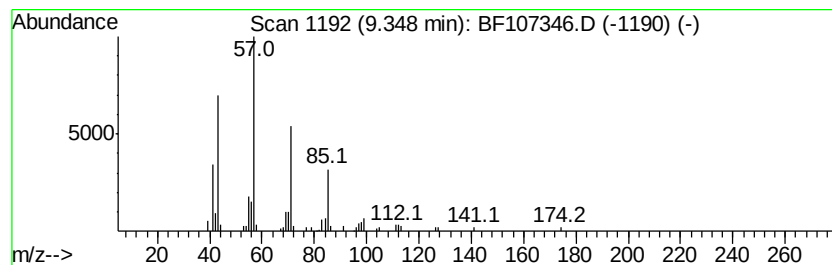
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	4.00 ng	79495	Acenaphthene-d10	9.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Nonadecane	268	C19H40	000629-92-5	86
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Tridecane	184	C13H28	000629-50-5	80



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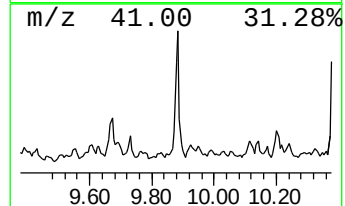
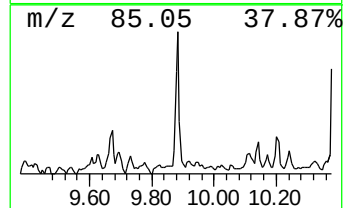
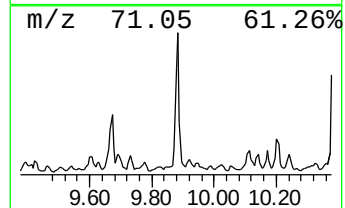
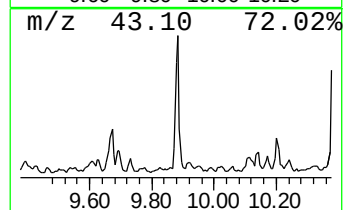
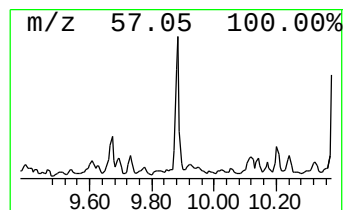
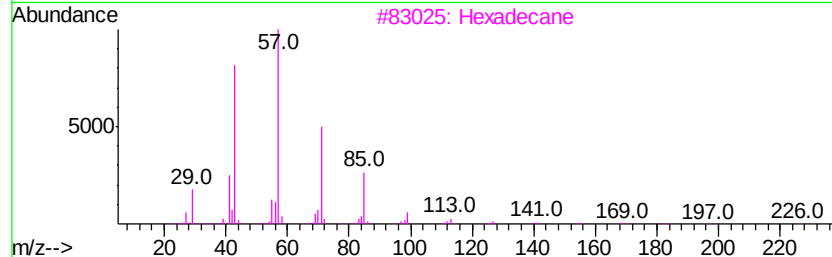
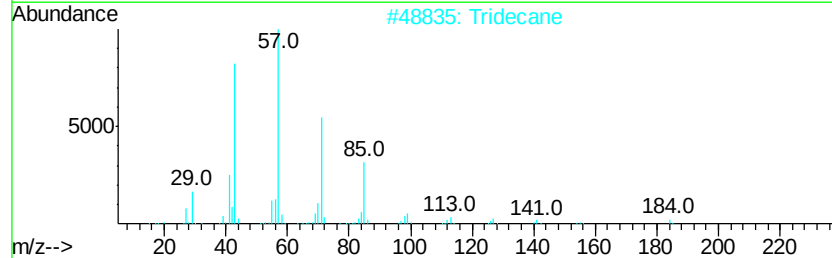
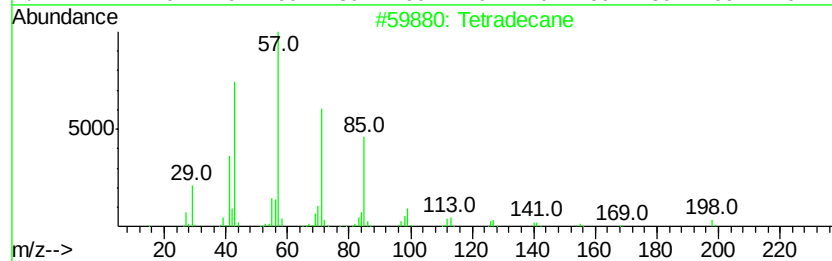
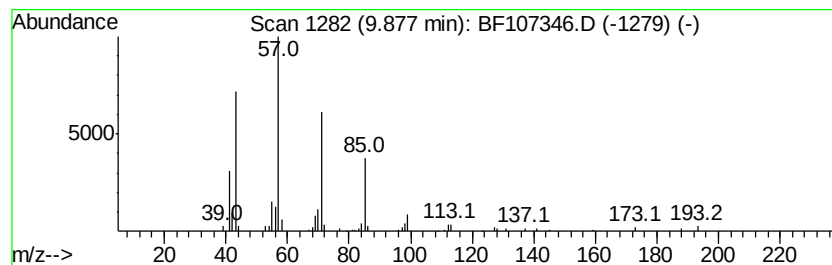
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	5.15 ng	102270	Acenaphthene-d10	9.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	86
2		Tridecane	184	C13H28	000629-50-5	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5		Pentadecane	212	C15H32	000629-62-9	64



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Instrument :
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ClientSampleId :
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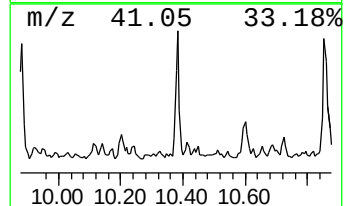
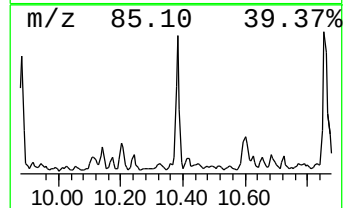
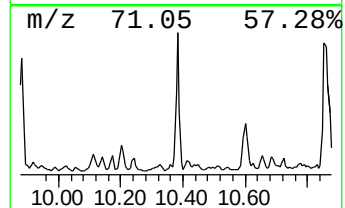
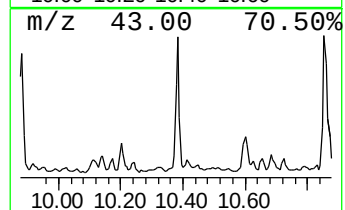
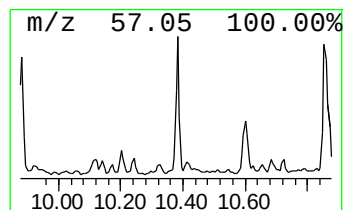
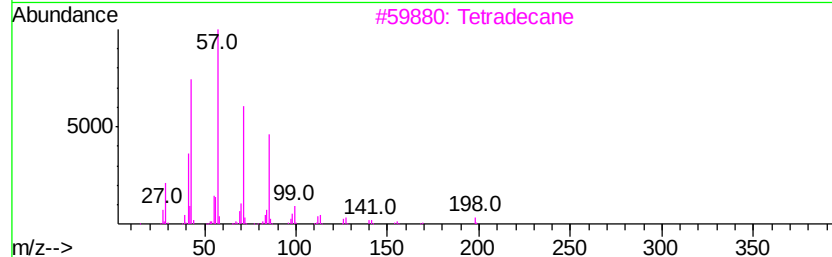
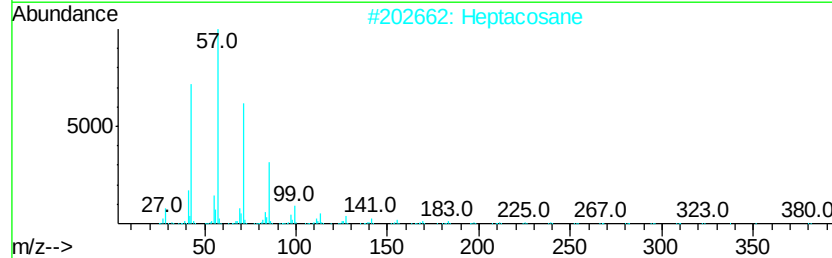
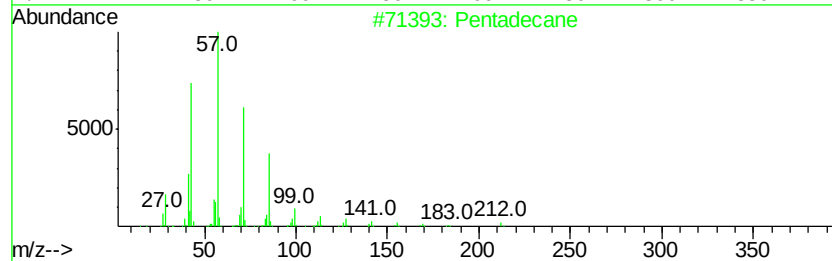
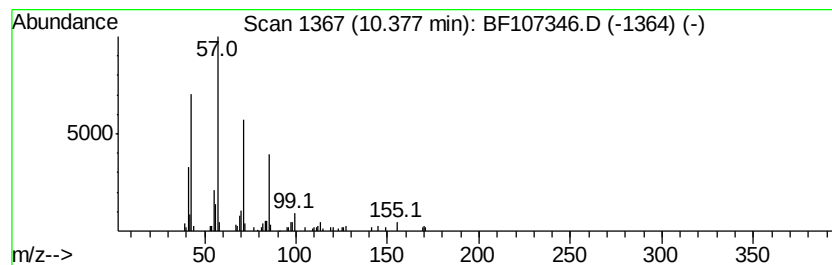
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	5.53 ng	109832	Acenaphthene-d10	9.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5		Hexadecane	226	C16H34	000544-76-3	86



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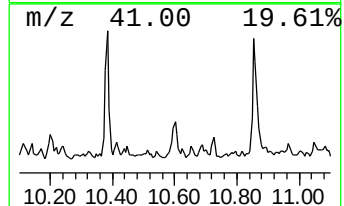
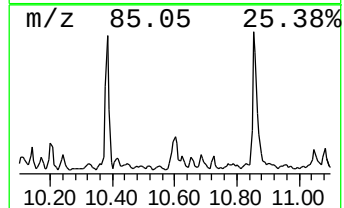
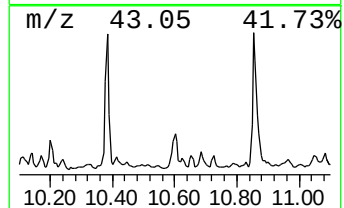
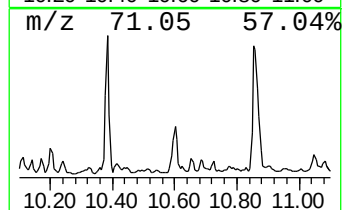
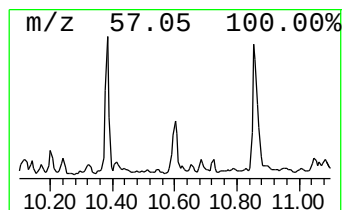
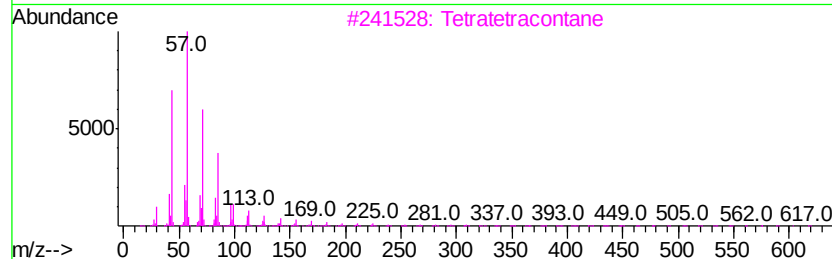
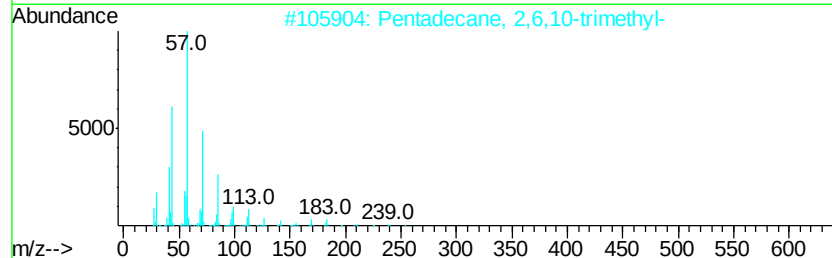
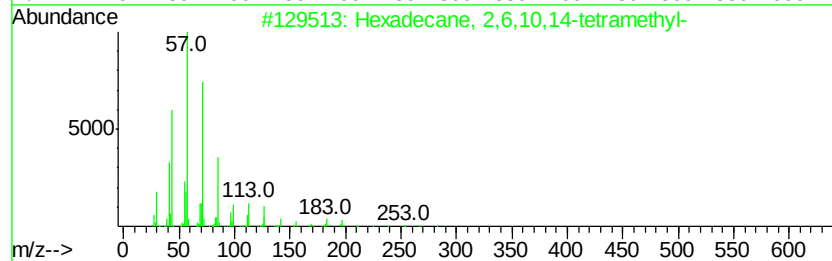
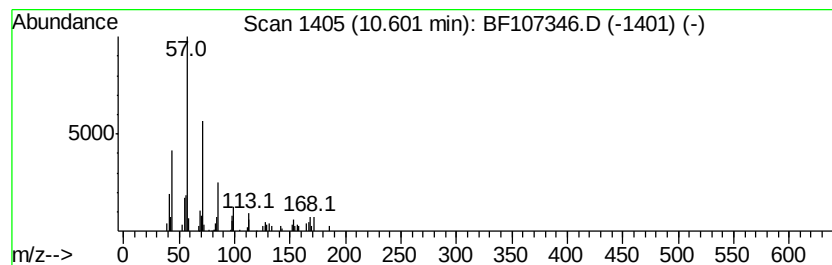
Instrument :
 BNA_F
 ClientSampleId :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.60	3.29 ng	65327	Acenaphthene-d10		9.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	62
5	Heptacosane	380	C27H56	000593-49-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107346.D
Acq On : 12 Jul 2018 18:28
Operator : JU/SJ
Sample : J3828-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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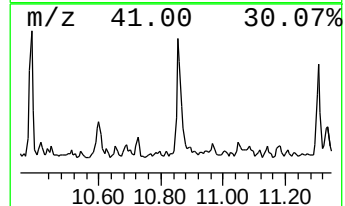
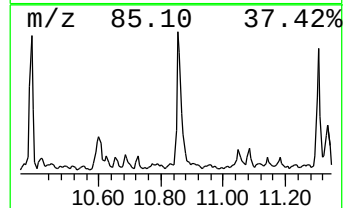
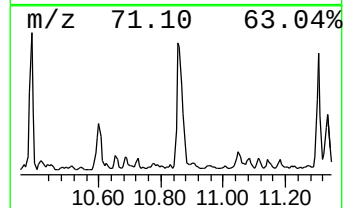
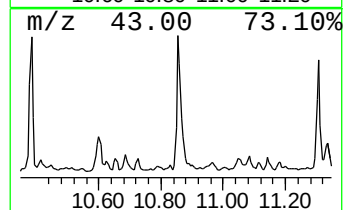
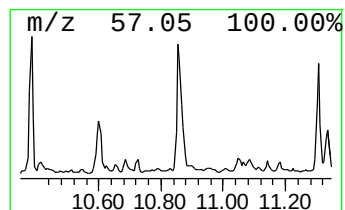
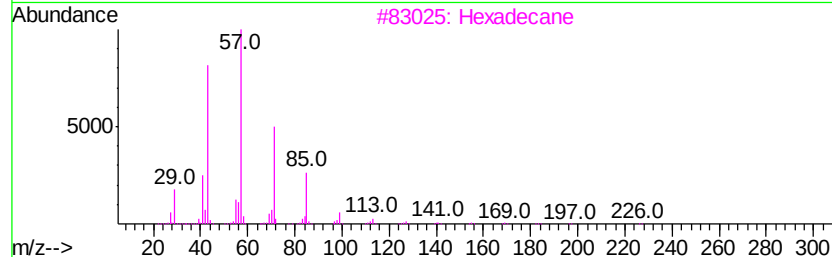
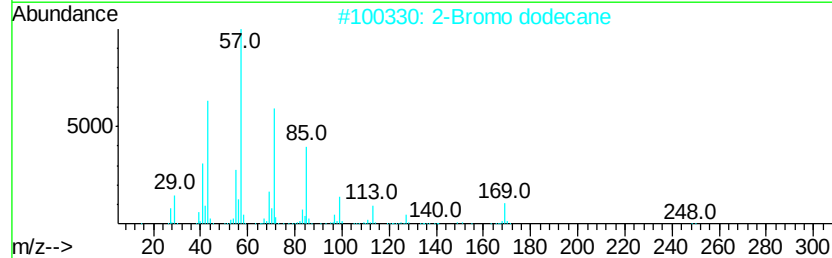
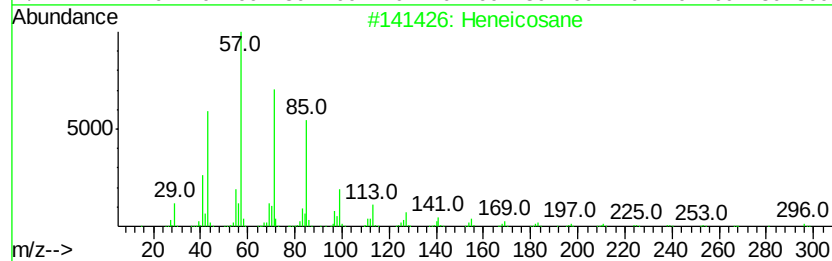
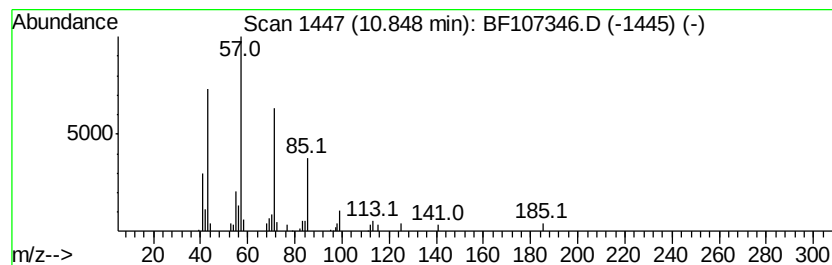
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	7.68 ng	150469	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
5	Heptadecane		240	C17H36	000629-78-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
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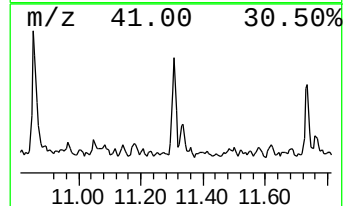
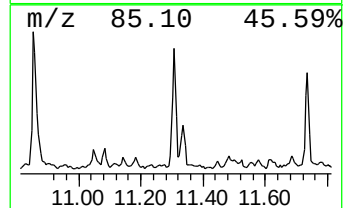
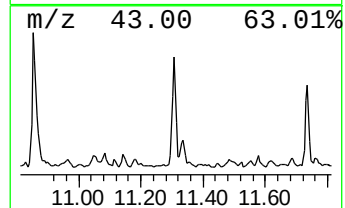
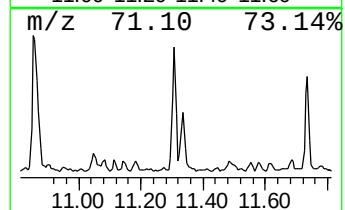
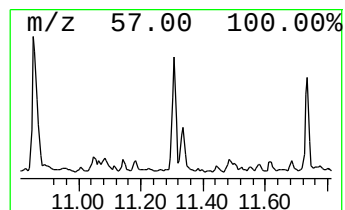
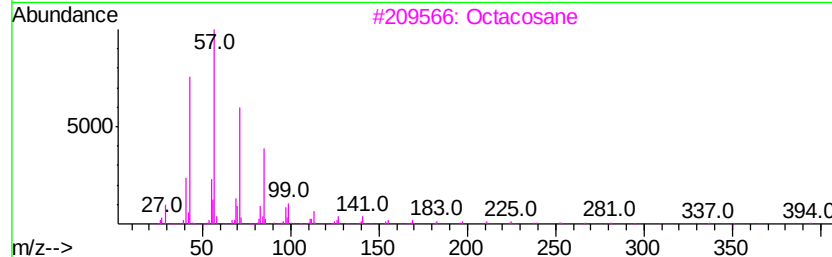
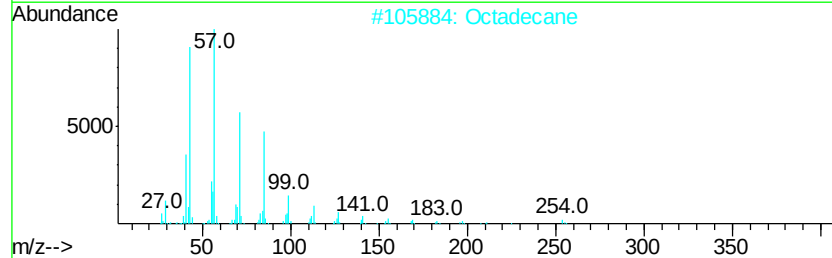
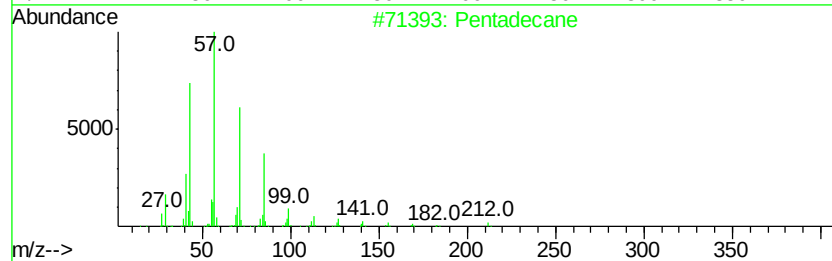
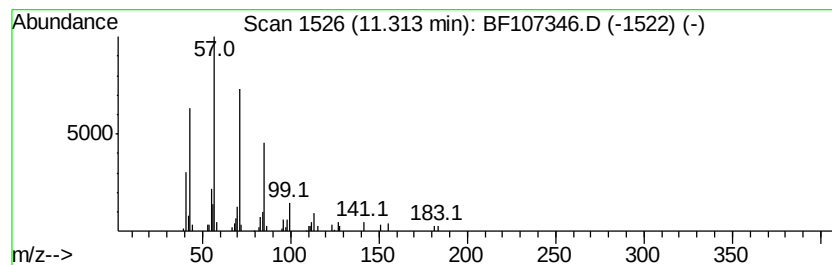
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.31	4.56 ng	89327	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107346.D
Acq On : 12 Jul 2018 18:28
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ClientSampleId :
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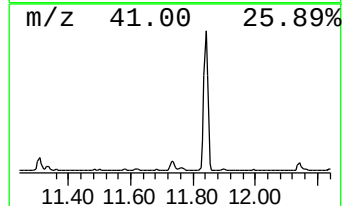
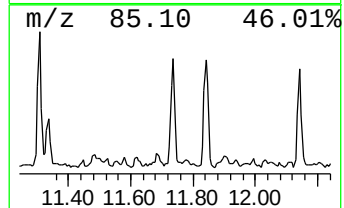
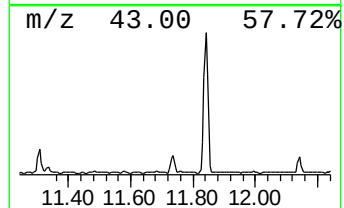
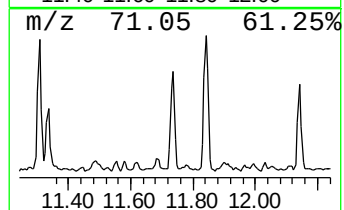
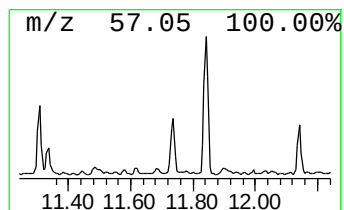
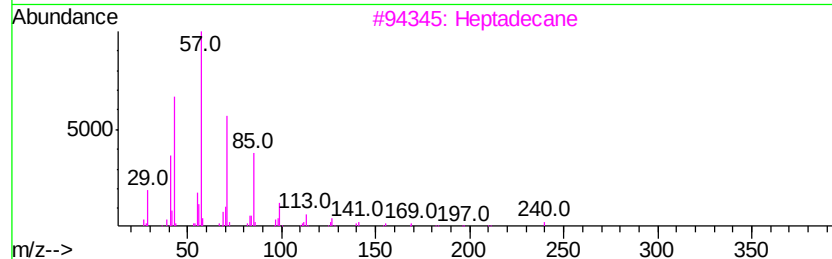
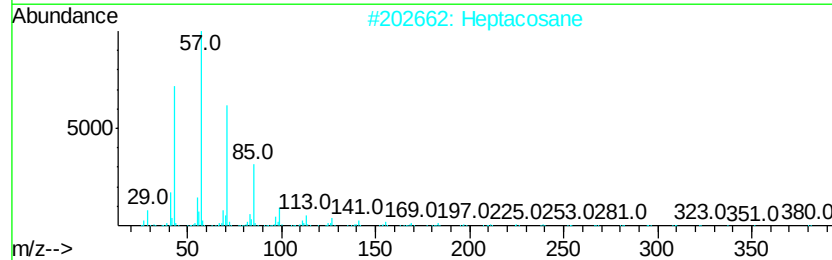
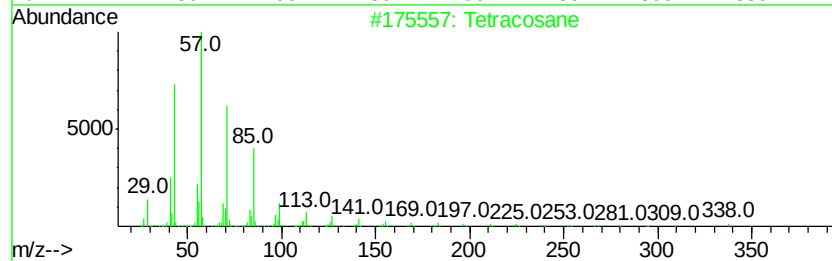
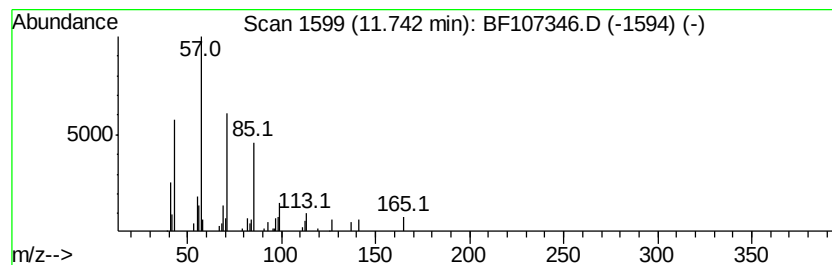
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.85 ng	75422	Phenanthrene-d10	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107346.D
Acq On : 12 Jul 2018 18:28
Operator : JU/SJ
Sample : J3828-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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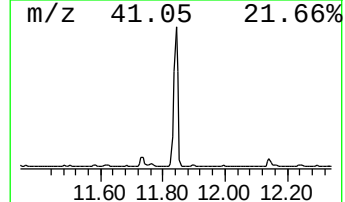
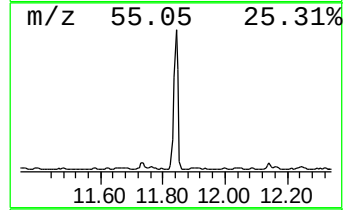
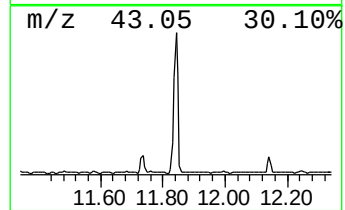
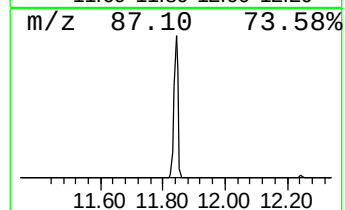
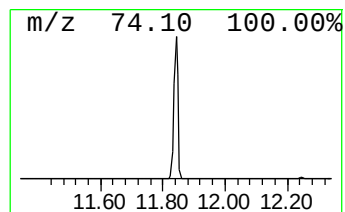
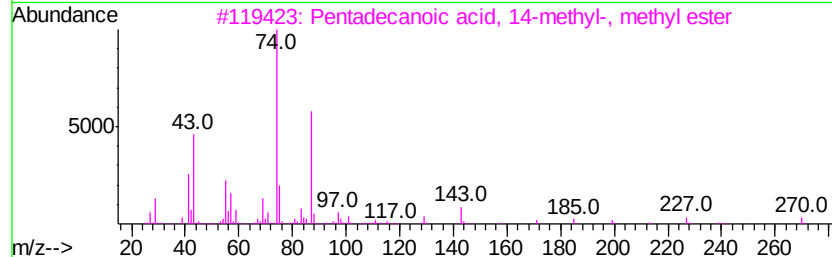
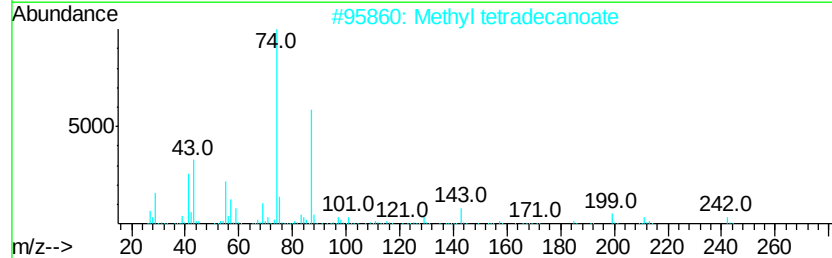
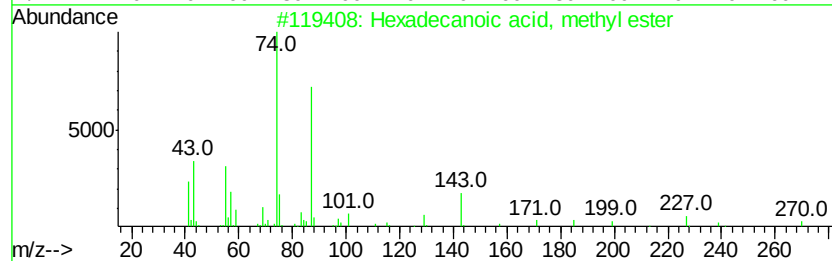
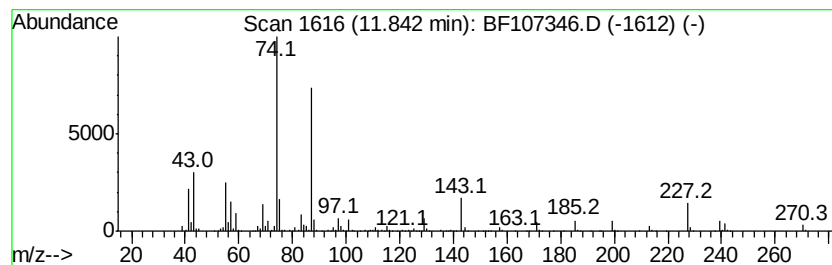
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	78.21 ng	1532440	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107346.D
Acq On : 12 Jul 2018 18:28
Operator : JU/SJ
Sample : J3828-05 5X
Misc :
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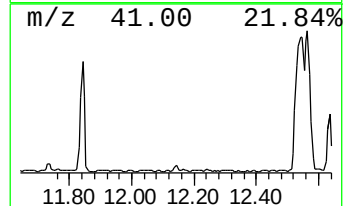
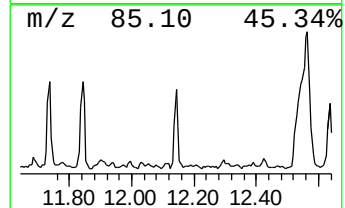
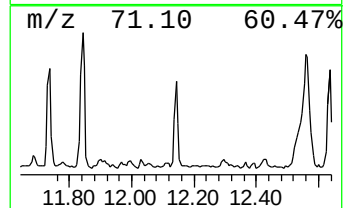
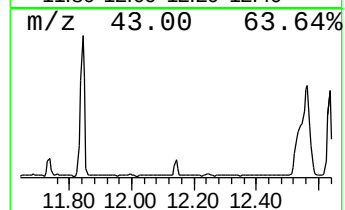
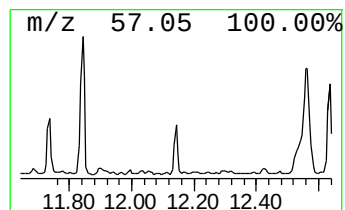
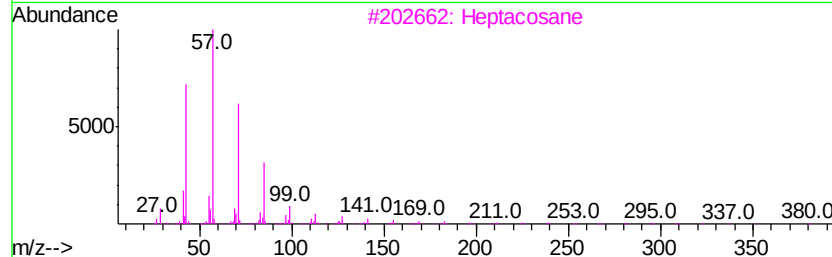
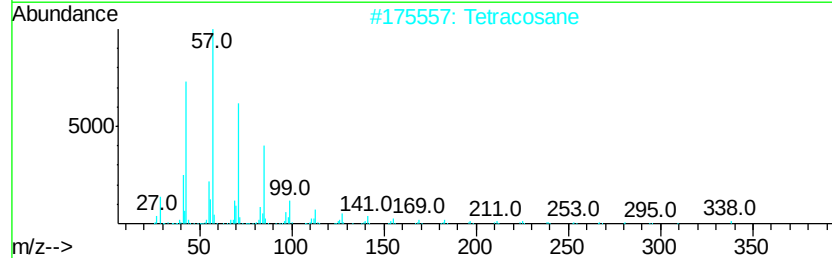
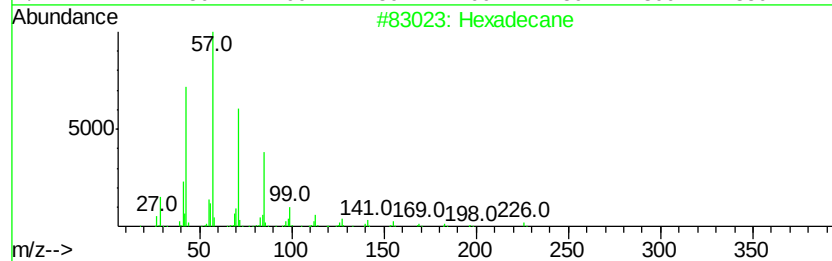
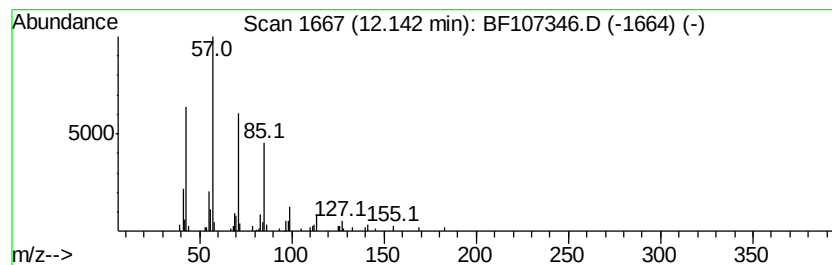
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	3.34 ng	65520	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
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Operator : JU/SJ
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Misc :
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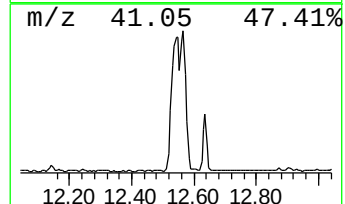
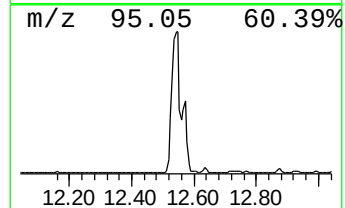
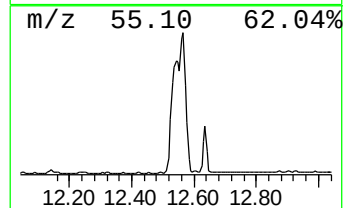
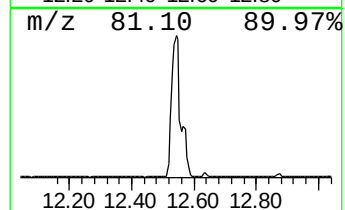
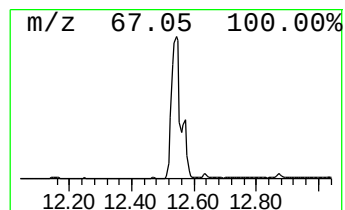
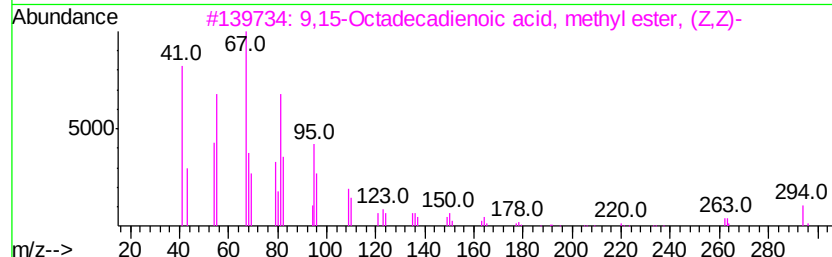
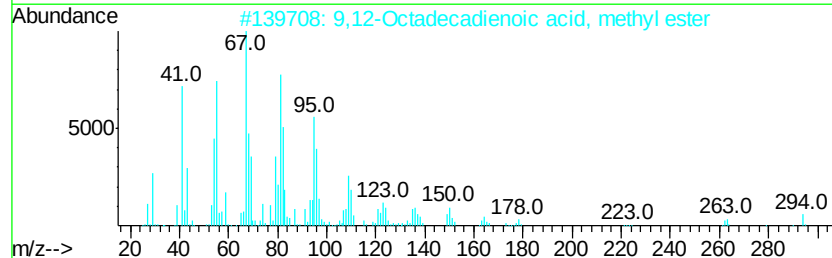
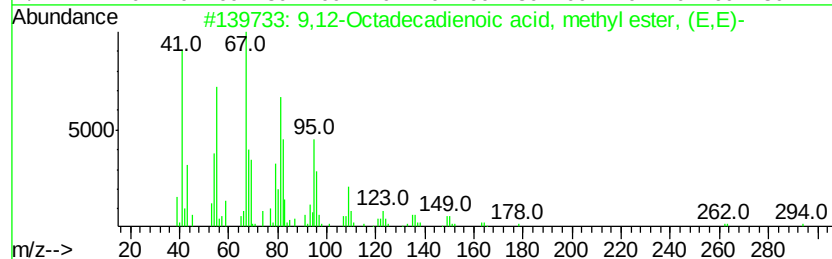
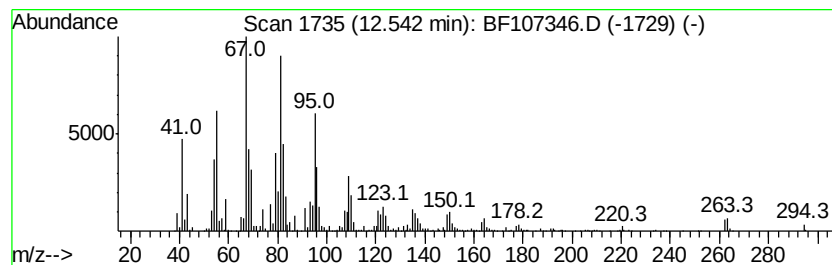
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	189.11 ng	3705260	Phenanthrene-d10	11.48

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, methy...	294	C19H34O2	002462-85-3	99
3		9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
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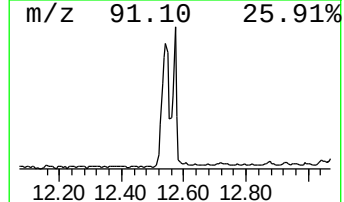
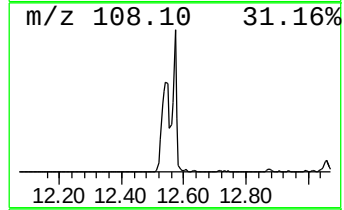
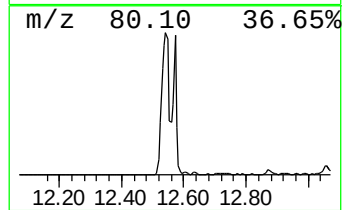
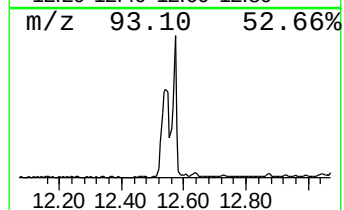
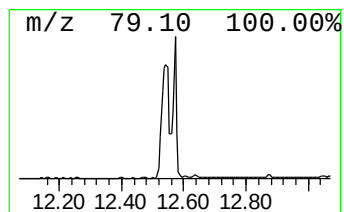
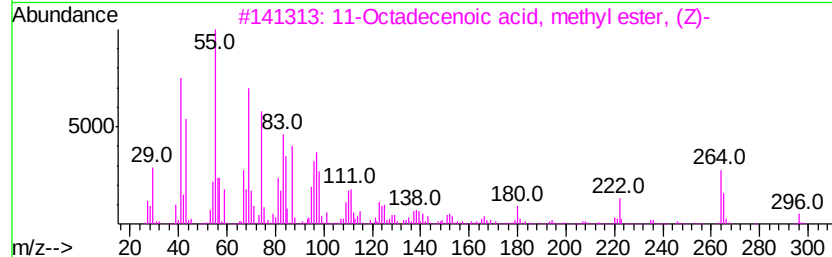
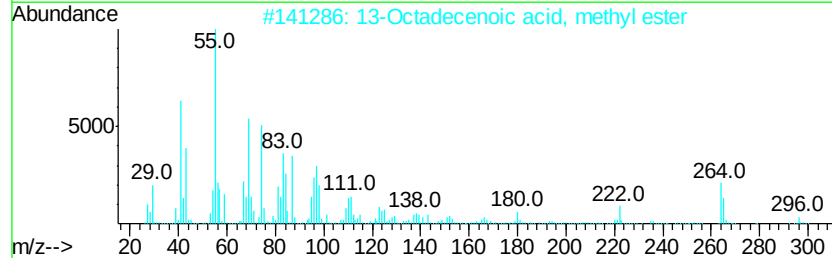
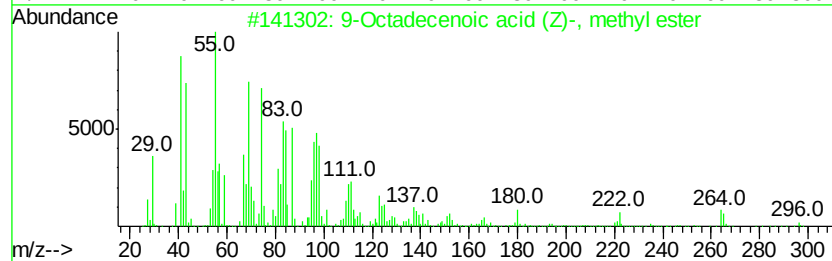
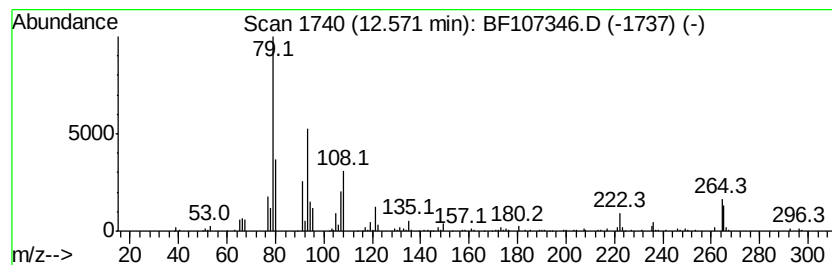
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	119.63 ng	2343840	Phenanthrene-d10	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		9-Octadecenoic acid (Z)-, methyl...	296 C19H36O2	000112-62-9 90
2		13-Octadecenoic acid, methyl ester	296 C19H36O2	056554-47-3 64
3		11-Octadecenoic acid, methyl est...	296 C19H36O2	001937-63-9 62
4		12-Octadecenoic acid, methyl ester	296 C19H36O2	056554-46-2 62
5		cis-13-Octadecenoic acid, methyl...	296 C19H36O2	1000333-58-3 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107346.D
Acq On : 12 Jul 2018 18:28
Operator : JU/SJ
Sample : J3828-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

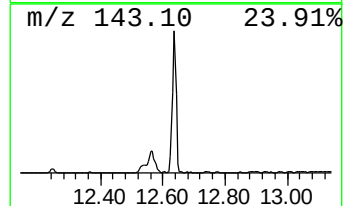
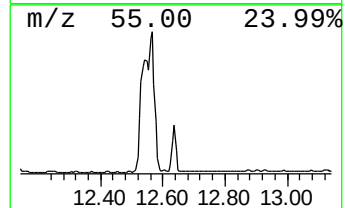
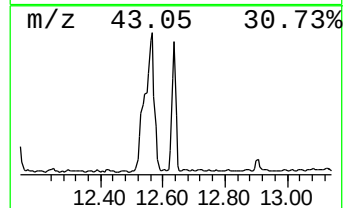
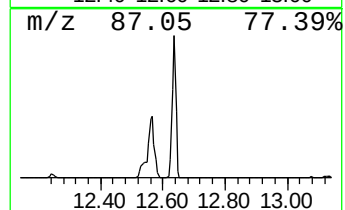
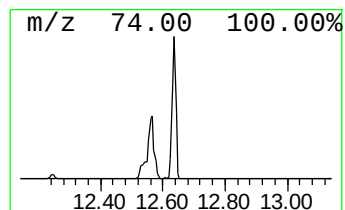
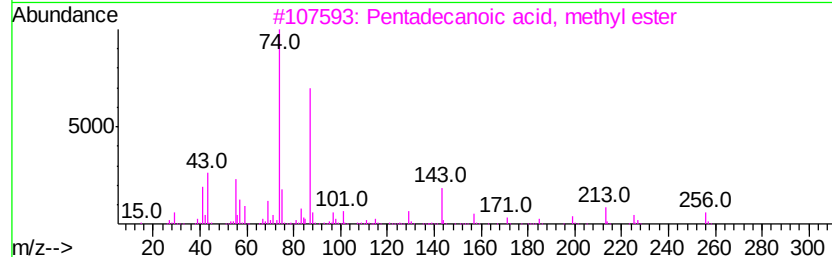
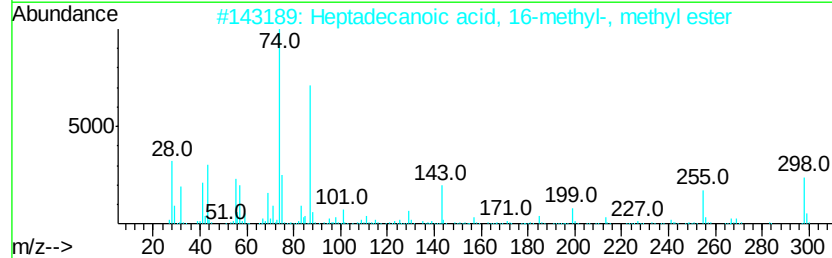
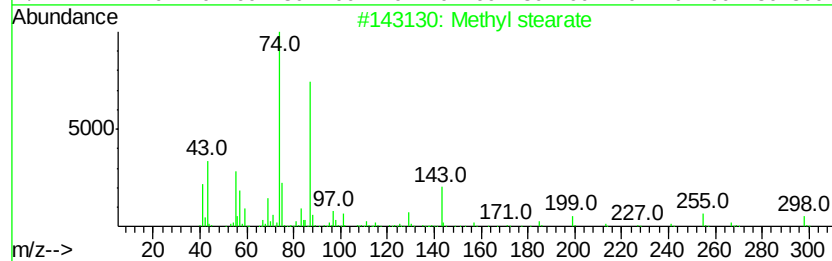
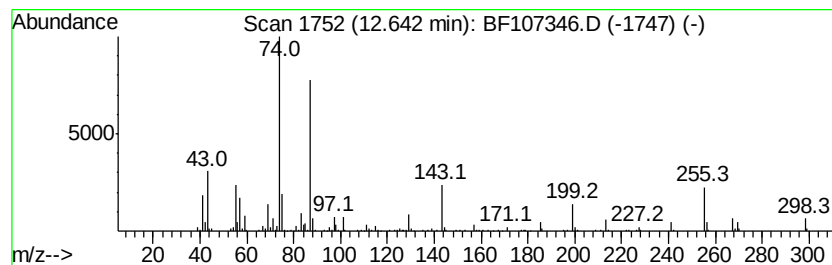
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ClientSampleId :
EO-01-071018-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	39.26 ng	769125	Phenanthrene-d10	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 92
3		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 87
4		Methyl tetradecanoate	242 C15H30O2	000124-10-7 86
5		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
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ALS Vial : 18 Sample Multiplier: 1

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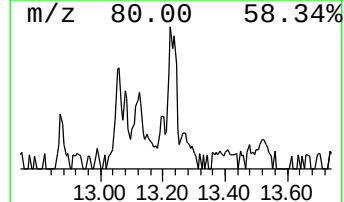
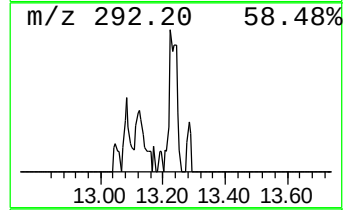
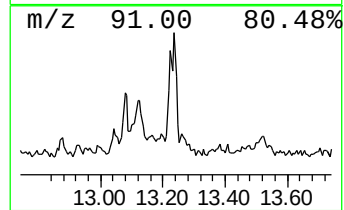
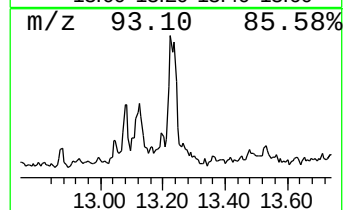
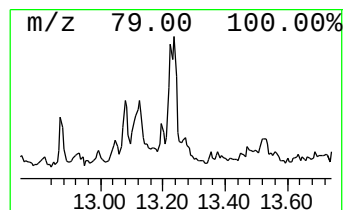
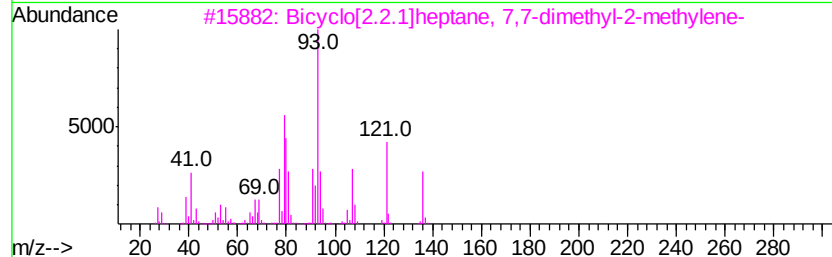
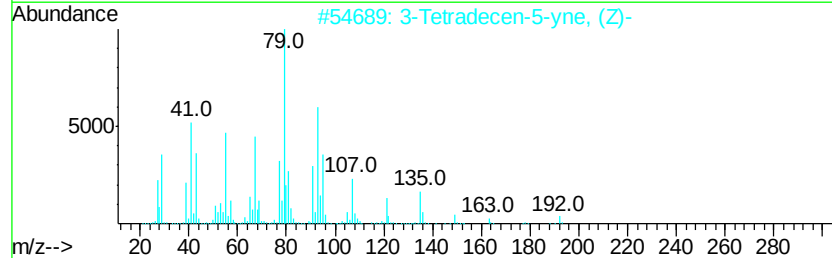
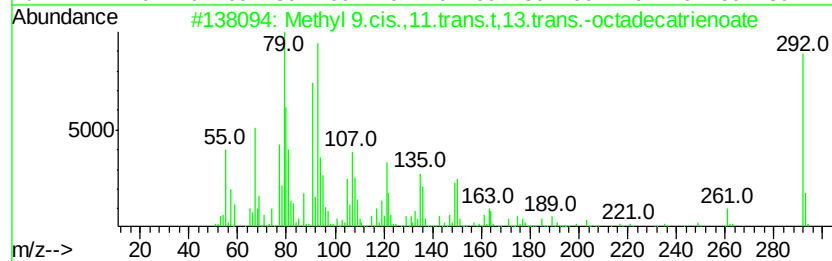
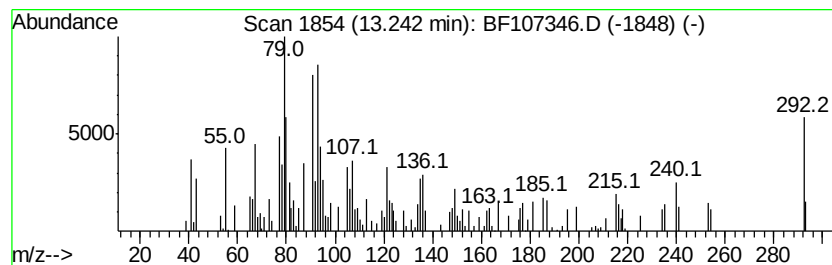
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 9.cis.,11.trans.t,13... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	5.02 ng	112888	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	94
2			3-Tetradecen-5-yne, (Z)-	192	C14H24	074663-68-6	64
3			Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	60
4			Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	58
5			3-Tetradecen-5-yne, (E)-	192	C14H24	074744-44-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
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Operator : JU/SJ
Sample : J3828-05 5X
Misc :
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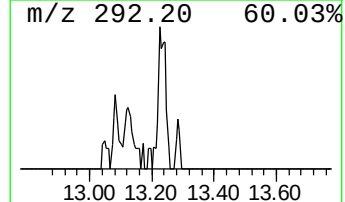
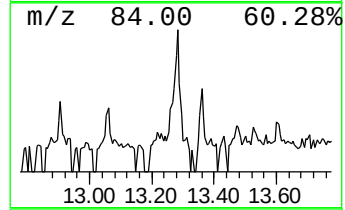
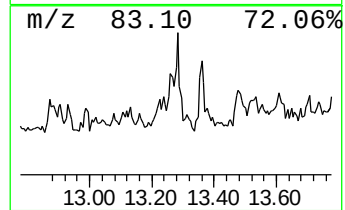
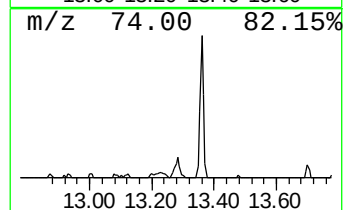
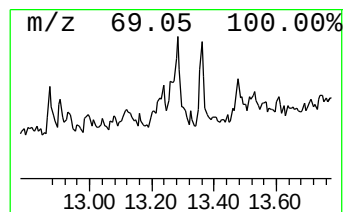
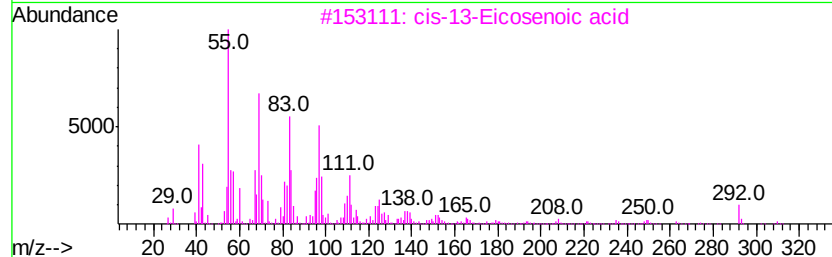
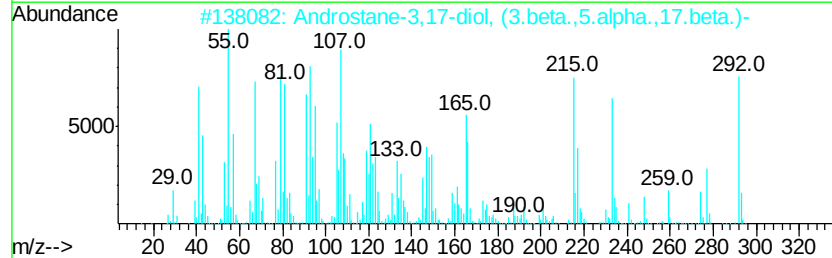
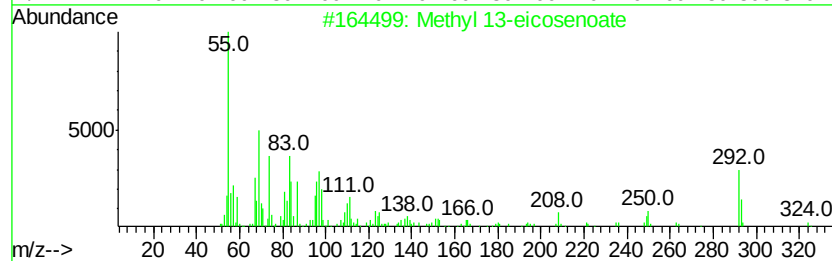
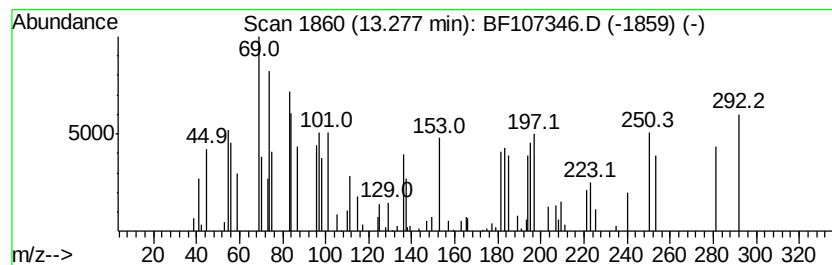
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.28 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.28	2.92 ng	65712	Chrysene-d12	14.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	27
2		Androstane-3,17-diol, (3.beta.,5...	292	C19H32O2	000571-20-0	11
3		cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	11
4		1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-73-6	10
5		Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
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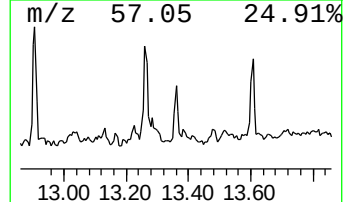
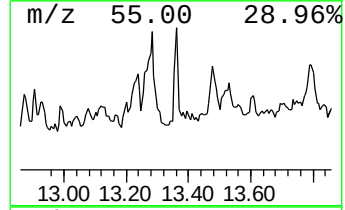
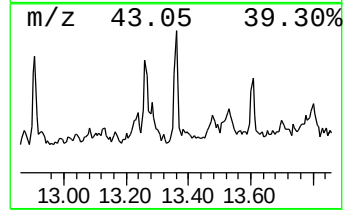
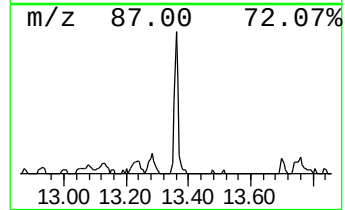
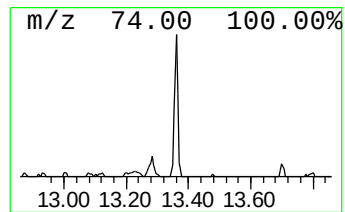
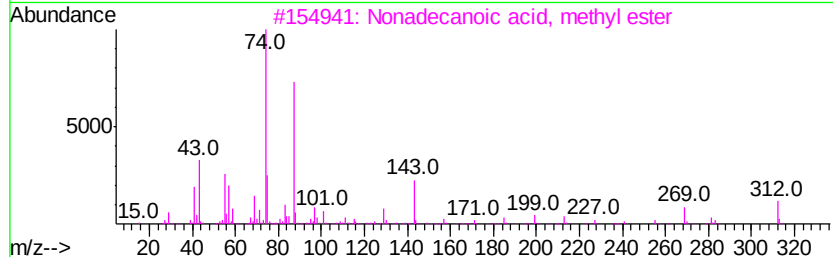
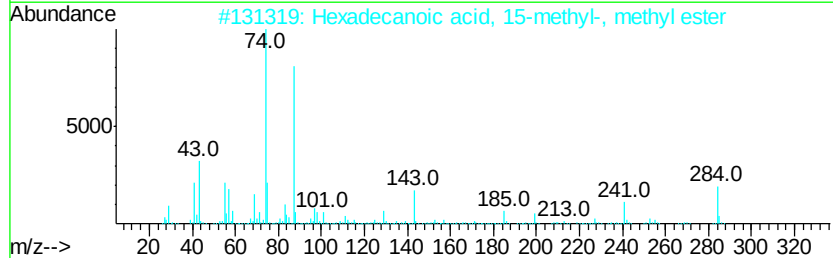
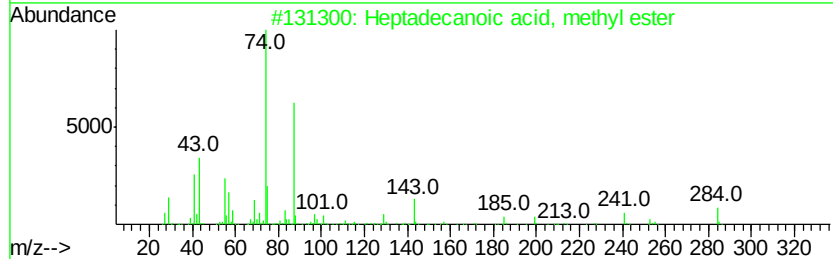
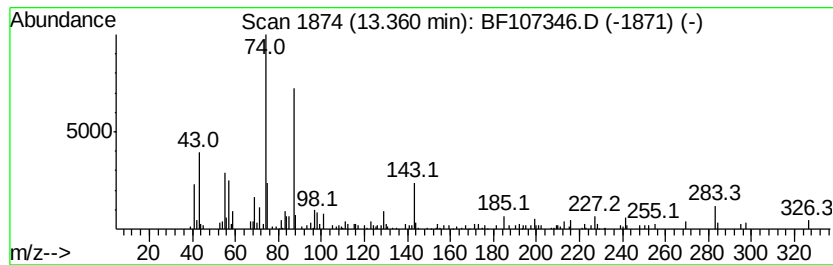
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecanoic acid, methyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	4.65 ng	104576	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107346.D
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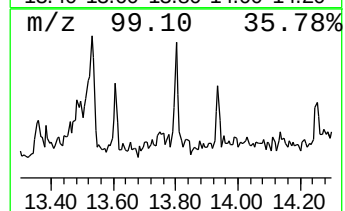
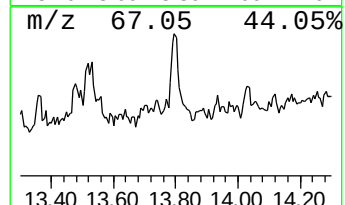
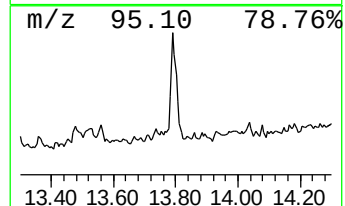
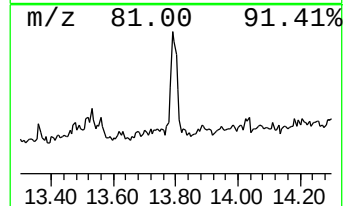
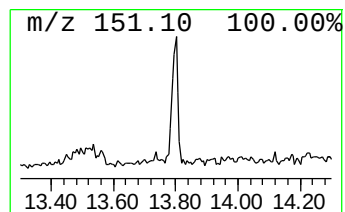
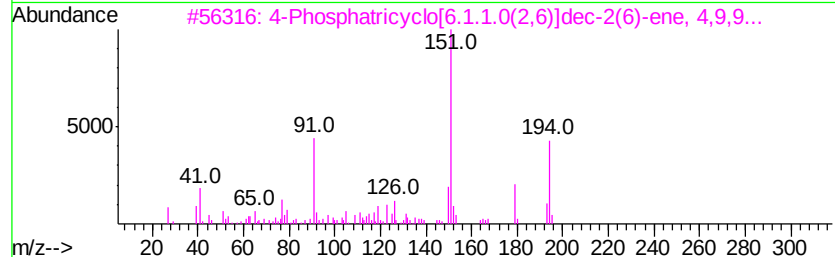
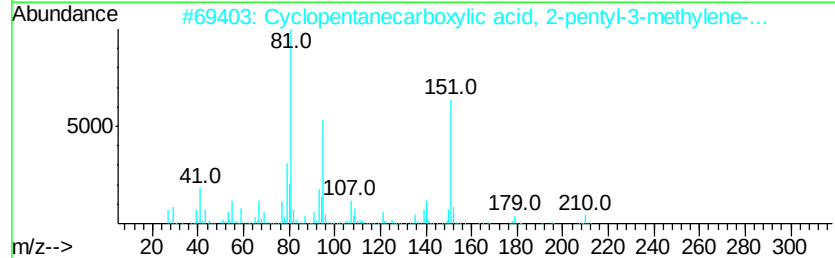
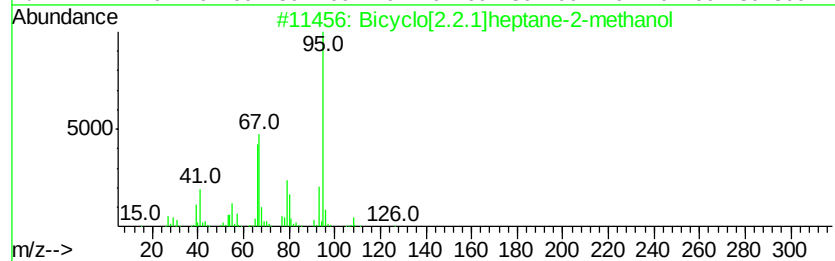
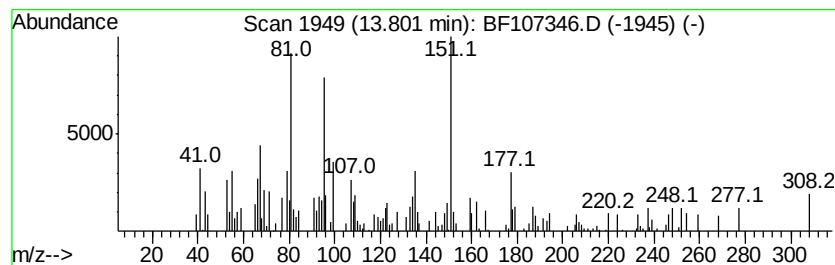
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.80 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.68 ng	82913	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane-2-methanol	126	C8H14O	005240-72-2	27
2			Cyclopentanecarboxylic acid, 2-p...	210	C13H22O2	1000154-24-8	27
3			4-Phosphatricyclo[6.1.1.0(2,6)]d...	194	C12H19P	1000151-73-5	25
4			Aminocarb	208	C11H16N2O2	002032-59-9	11
5			(Eeee)-5,9,16,20-tetramethyl-1,1...	388	C24H36O4	1000326-79-1	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
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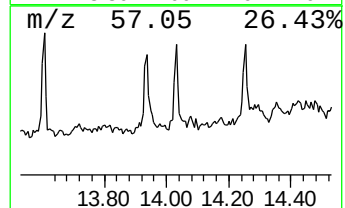
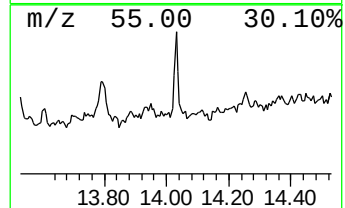
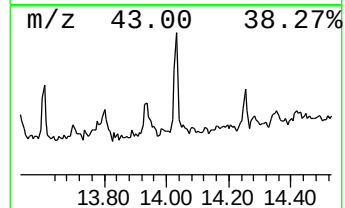
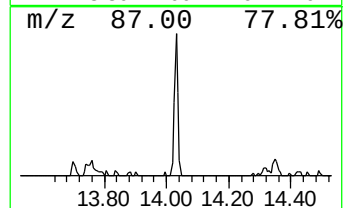
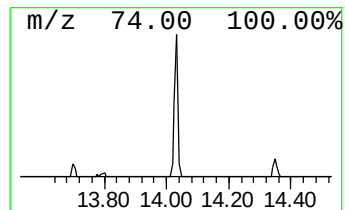
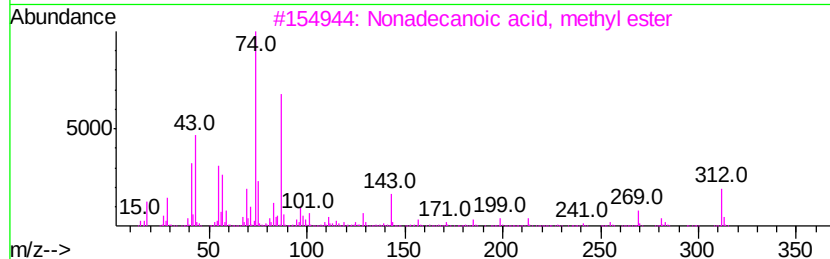
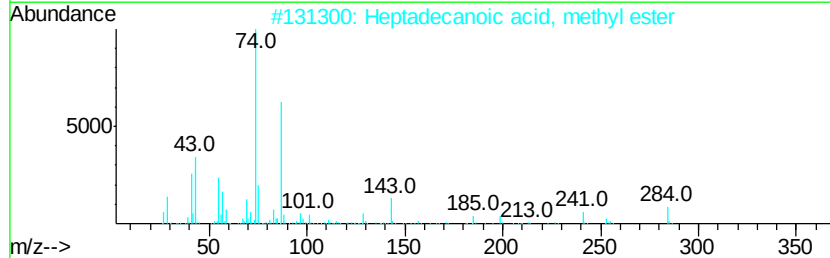
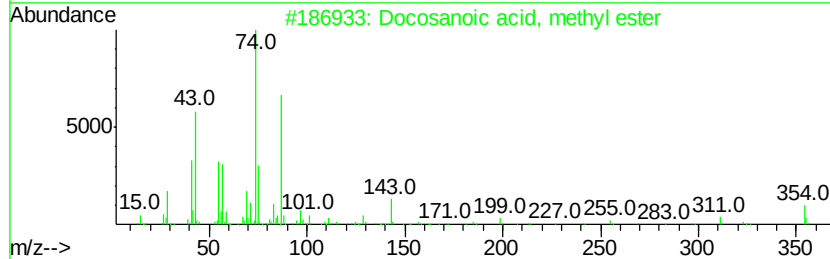
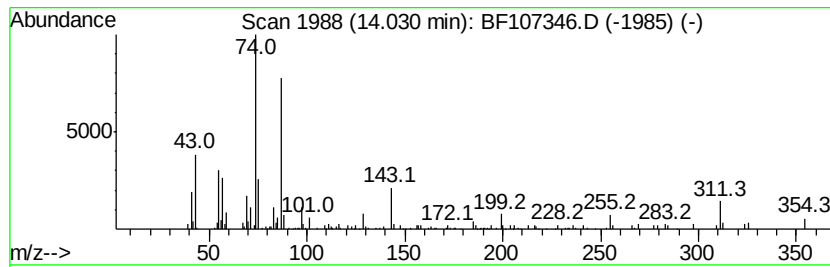
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	3.67 ng	82714	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	97
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5		Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107346.D
Acq On : 12 Jul 2018 18:28
Operator : JU/SJ
Sample : J3828-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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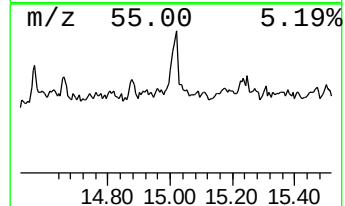
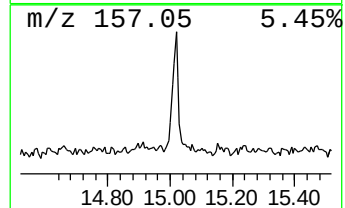
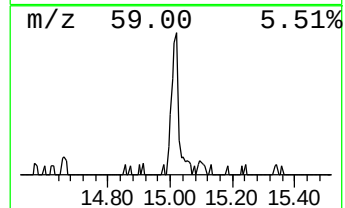
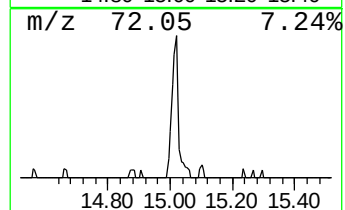
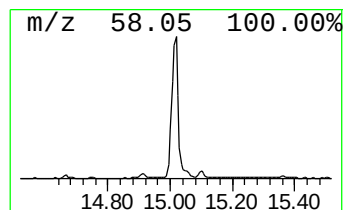
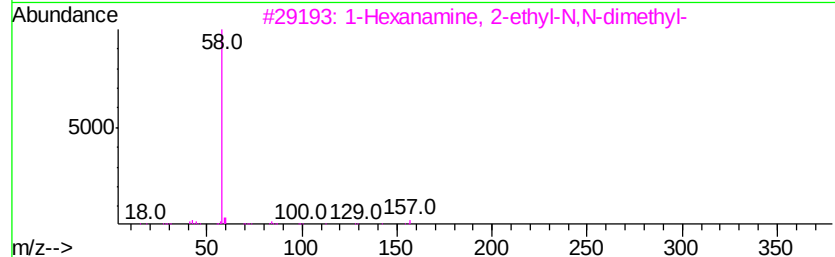
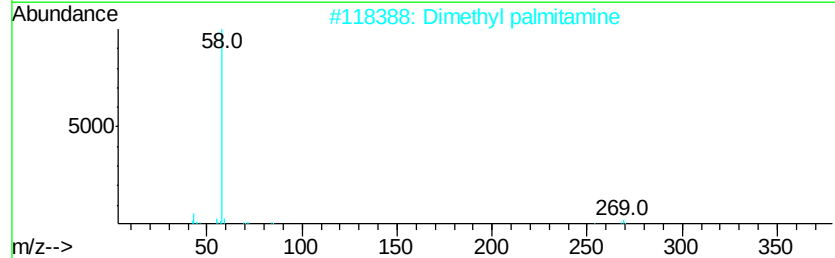
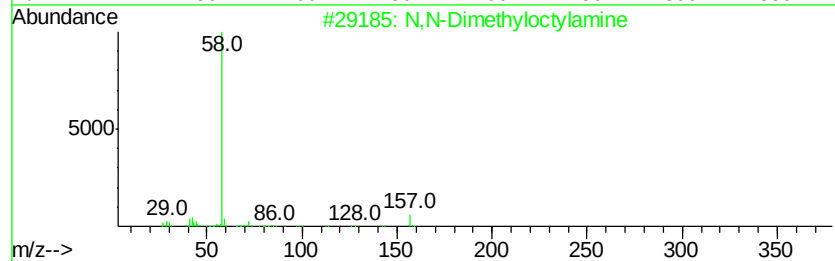
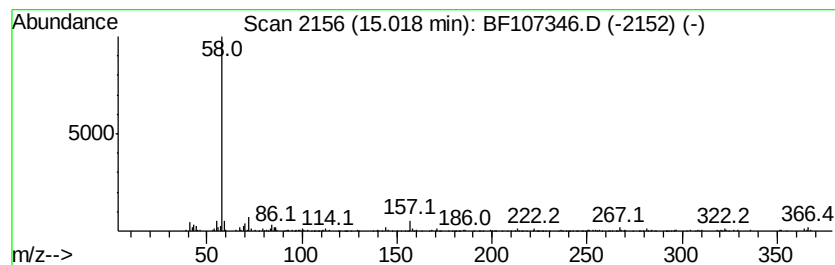
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	15.22 ng	239476	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2		Dimethyl palmitamine	269	C18H39N	000112-69-6	64
3		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
4		[+]-2,4-Dihydroxy-3,3-dimethyl-N...	232	C11H24N2O3	1000253-94-2	64
5		N,N-Dimethyl-2-cyclohexyloxyethyl...	171	C10H21NO	071126-60-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071218\
 Data File : BF107346.D
 Acq On : 12 Jul 2018 18:28
 Operator : JU/SJ
 Sample : J3828-05 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-071018-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.71	6.71	15.1	ng	251879	1	6.93	333767	20.0
Nonadecane	9.35	4.0	ng	79495	3	9.98	397283	20.0
Tetradecane	9.88	5.2	ng	102270	3	9.98	397283	20.0
Heptacosane	10.38	5.5	ng	109832	3	9.98	397283	20.0
Hexadecane, 2,6,1...	10.60	3.3	ng	65327	3	9.98	397283	20.0
Heneicosane	10.85	7.7	ng	150469	4	11.48	391854	20.0
Pentadecane	11.31	4.6	ng	89327	4	11.48	391854	20.0
Tetracosane	11.74	3.9	ng	75422	4	11.48	391854	20.0
Hexadecanoic acid...	11.84	78.2	ng	1532440	4	11.48	391854	20.0
Hexadecane	12.14	3.3	ng	65520	4	11.48	391854	20.0
9,12-Octadecadien...	12.54	189.1	ng	3705260	4	11.48	391854	20.0
9-Octadecenoic ac...	12.57	119.6	ng	2343840	4	11.48	391854	20.0
Methyl stearate	12.64	39.3	ng	769125	4	11.48	391854	20.0
Methyl 9.cis.,11....	13.24	5.0	ng	112888	5	14.14	450189	20.0
unknown13.28	13.28	2.9	ng	65712	5	14.14	450189	20.0
Heptadecanoic aci...	13.36	4.7	ng	104576	5	14.14	450189	20.0
unknown13.80	13.80	3.7	ng	82913	5	14.14	450189	20.0
Docosanoic acid, ...	14.03	3.7	ng	82714	5	14.14	450189	20.0
N,N-Dimethyloctyl...	15.02	15.2	ng	239476	6	15.68	314706	20.0