

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
 Data File : BF106721.D
 Acq On : 22 Jun 2018 21:02
 Operator : JU/SJ
 Sample : J3252-03 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-062118

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	5.589	550	553	562	rBB	192833	190573	2.25%	0.793%
2	6.595	720	724	730	rBV	221640	201818	2.38%	0.839%
3	6.731	744	747	751	rVB	266263	211178	2.49%	0.878%
4	6.960	782	786	789	rBV	345816	292203	3.45%	1.215%
5	7.113	808	812	815	rVB	210727	164051	1.94%	0.682%
6	7.519	877	881	883	rBV	154870	142678	1.69%	0.593%
7	8.242	1000	1004	1009	rVV	452920	388993	4.60%	1.618%
8	8.813	1098	1101	1106	rBV	145343	119066	1.41%	0.495%
9	9.313	1182	1186	1189	rBV	343548	270334	3.19%	1.124%
10	9.383	1194	1198	1201	rBV	144229	142018	1.68%	0.591%
11	9.572	1227	1230	1235	rBV2	192770	154031	1.82%	0.641%
12	9.701	1246	1252	1260	rVB4	117260	142077	1.68%	0.591%
13	9.913	1284	1288	1292	rVB	124696	113125	1.34%	0.471%
14	10.001	1300	1303	1306	rBV	473520	385514	4.55%	1.604%
15	10.789	1434	1437	1440	rBV	153867	125325	1.48%	0.521%
16	10.883	1450	1453	1459	rBV2	69649	96262	1.14%	0.400%
17	10.989	1468	1471	1474	rBV	167110	135894	1.61%	0.565%
18	11.489	1553	1556	1559	rVV	398896	362123	4.28%	1.506%
19	11.789	1605	1607	1611	rVB	343699	260282	3.08%	1.083%
20	11.883	1616	1623	1626	rBV	2096644	3550602	41.95%	14.769%
21	12.189	1673	1675	1680	rVB	115585	91298	1.08%	0.380%
22	12.271	1685	1689	1692	rBV	138770	124050	1.47%	0.516%
23	12.607	1733	1746	1748	rBV2	2008358	8464325	100.00%	35.207%
24	12.677	1752	1758	1761	rVB	1951735	2365894	27.95%	9.841%
25	12.736	1766	1768	1773	rVB2	120411	134292	1.59%	0.559%
26	12.901	1793	1796	1799	rBV	106264	97398	1.15%	0.405%
27	12.954	1799	1805	1811	rBV3	207096	266456	3.15%	1.108%
28	13.018	1813	1816	1821	rBV3	145068	123496	1.46%	0.514%
29	13.083	1823	1827	1829	rBV	327835	272544	3.22%	1.134%
30	13.260	1849	1857	1860	rBV8	133022	311964	3.69%	1.298%
31	13.313	1860	1866	1872	rVB	562606	727195	8.59%	3.025%
32	13.389	1875	1879	1881	rBV	464304	445035	5.26%	1.851%
33	13.413	1881	1883	1888	rBV3	173748	184601	2.18%	0.768%
34	13.454	1888	1890	1895	rBV3	148412	170528	2.01%	0.709%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.501	1895	1898	1903	rVV	232020	230571	2.72%	0.959%
36	13.601	1913	1915	1918	rVB2	178725	140208	1.66%	0.583%
37	13.695	1928	1931	1933	rBV2	93947	127092	1.50%	0.529%
38	13.724	1933	1936	1939	rVV	162989	208364	2.46%	0.867%
39	13.760	1939	1942	1945	rVV2	100045	128914	1.52%	0.536%
40	13.824	1948	1953	1960	rVB2	545623	783819	9.26%	3.260%
41	14.054	1989	1992	1996	rVB	357153	337933	3.99%	1.406%
42	14.148	2004	2008	2011	rBV	450684	416170	4.92%	1.731%
43	14.689	2098	2100	2103	rBV	139584	126493	1.49%	0.526%
44	15.683	2265	2269	2274	rVB	225718	314568	3.72%	1.308%

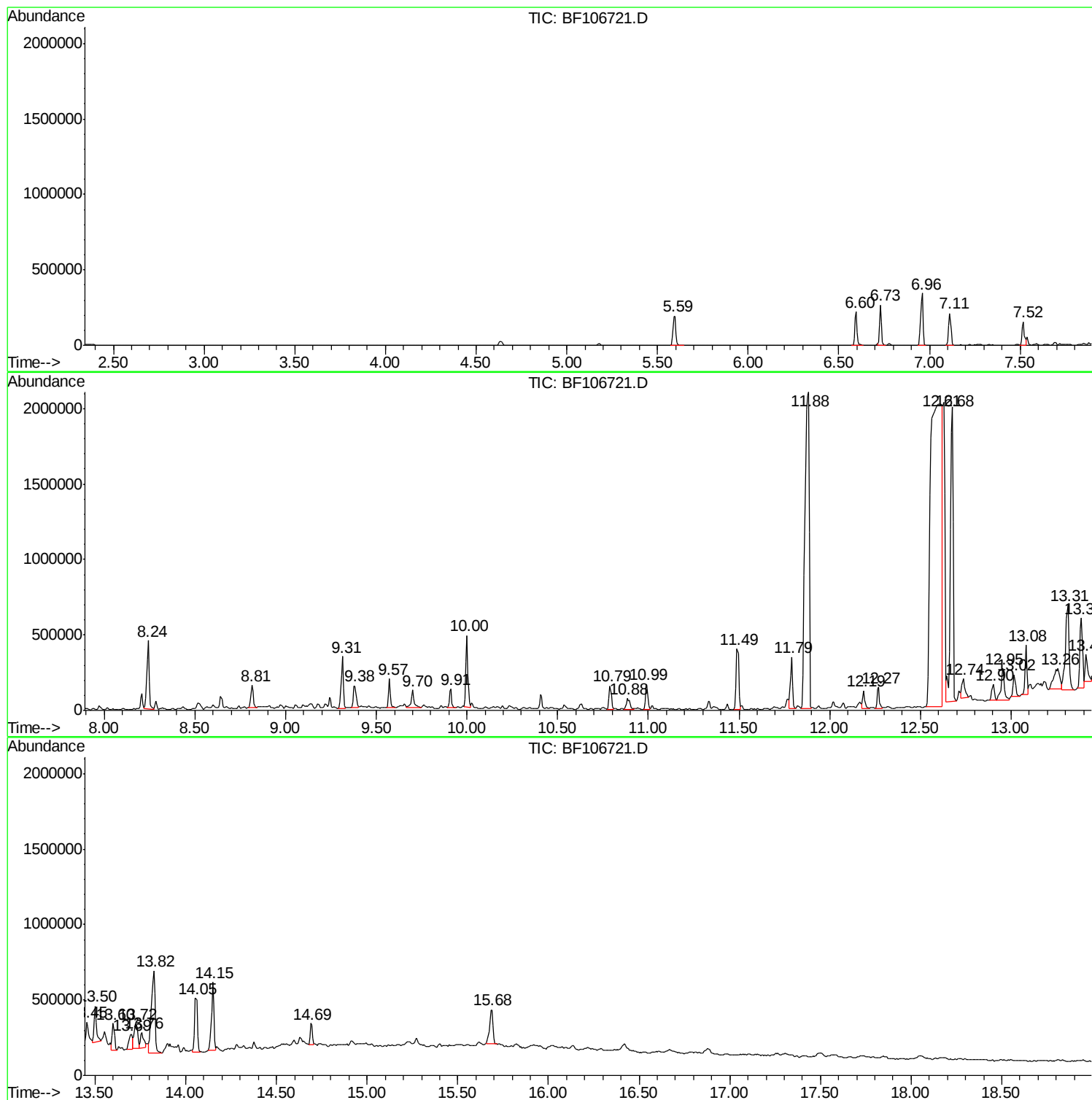
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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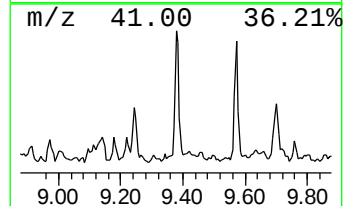
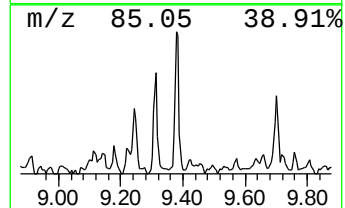
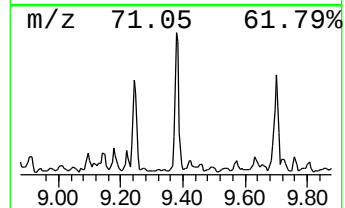
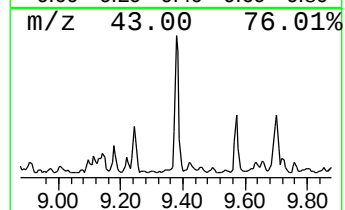
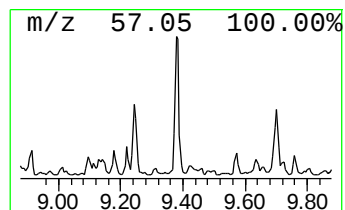
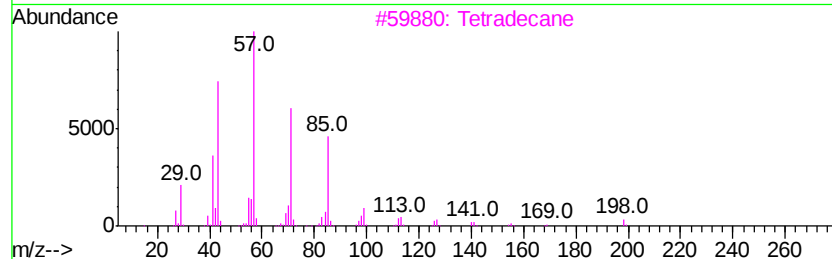
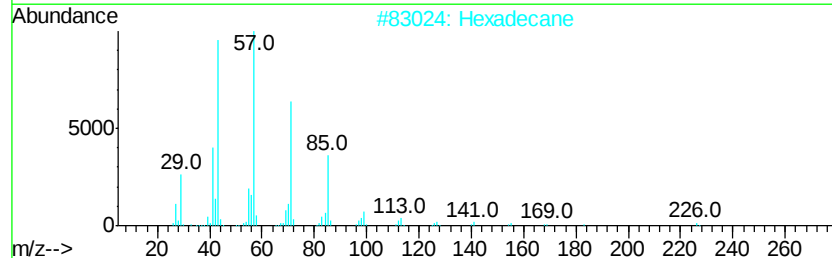
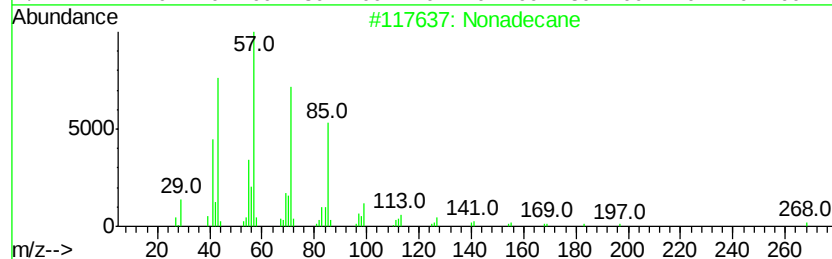
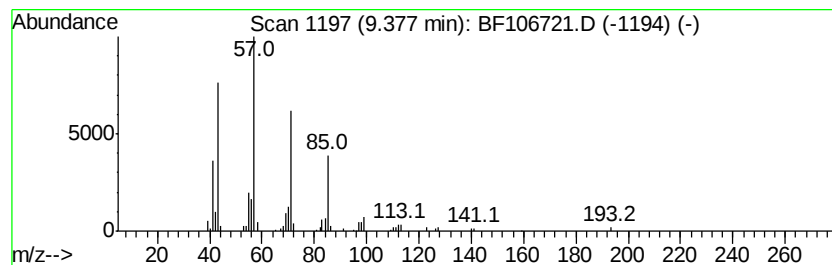
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	7.37 ng	142018	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	83
2	Hexadecane		226	C16H34	000544-76-3	83
3	Tetradecane		198	C14H30	000629-59-4	80
4	Tridecane		184	C13H28	000629-50-5	80
5	Dodecane		170	C12H26	000112-40-3	80



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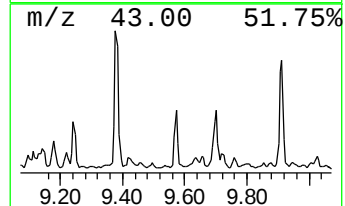
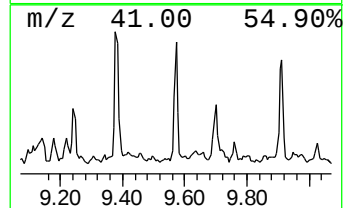
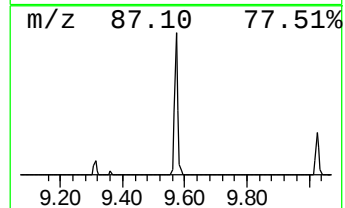
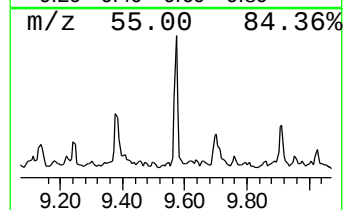
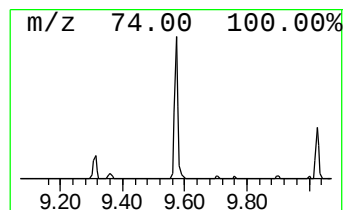
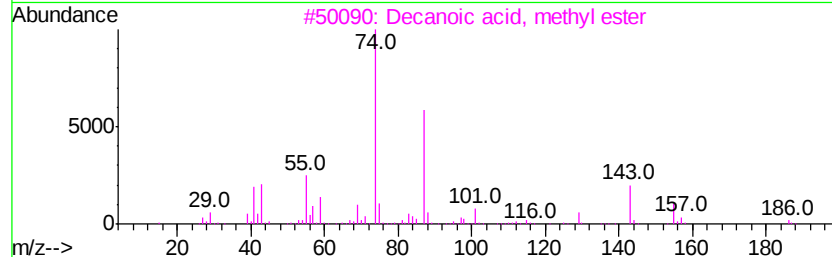
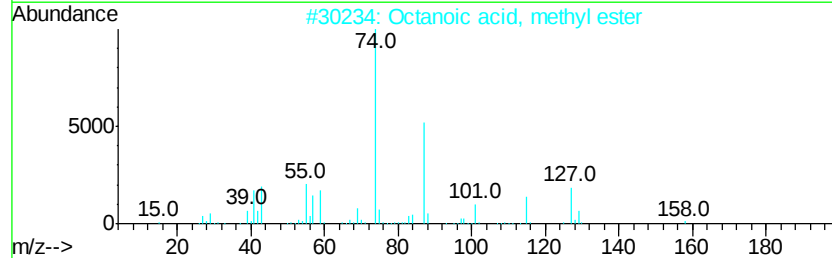
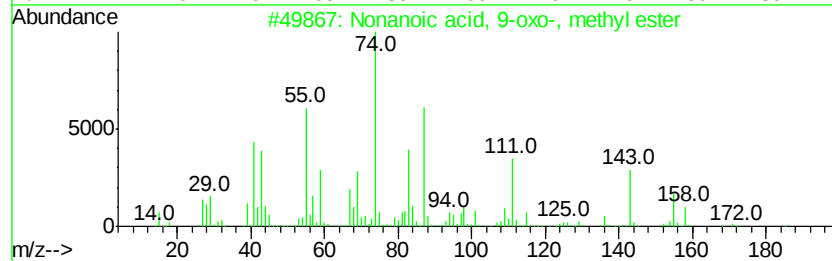
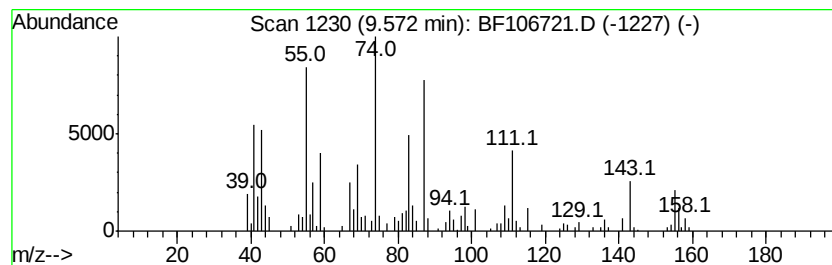
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Peak Number 4 Nonanoic acid, 9-oxo-, meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	7.99 ng	154031	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	87		
2	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	38		
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	38		
4	Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	35		
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	32		



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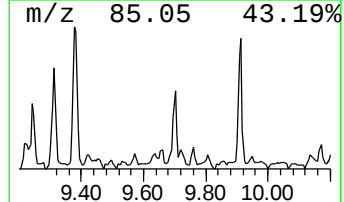
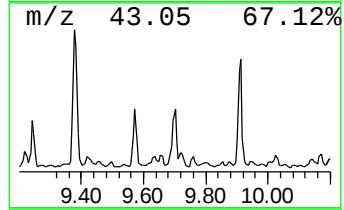
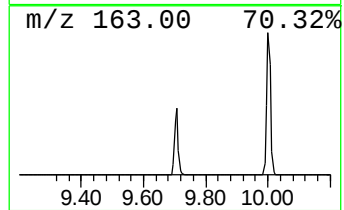
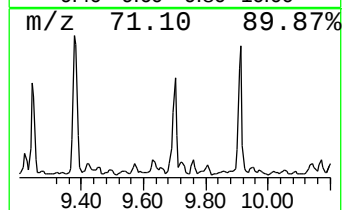
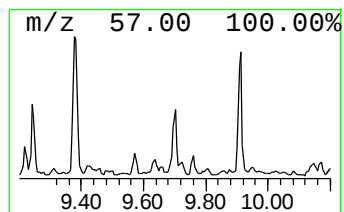
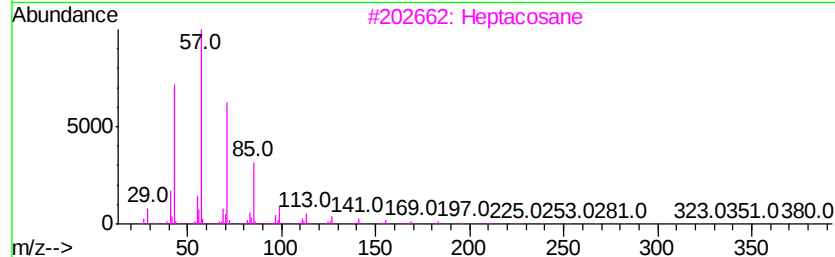
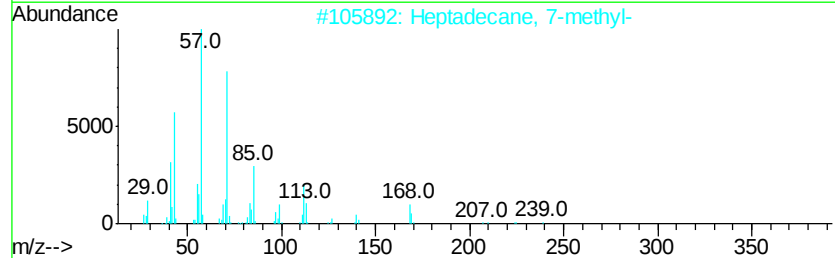
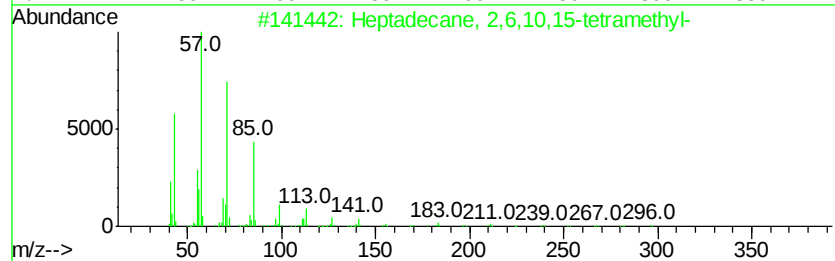
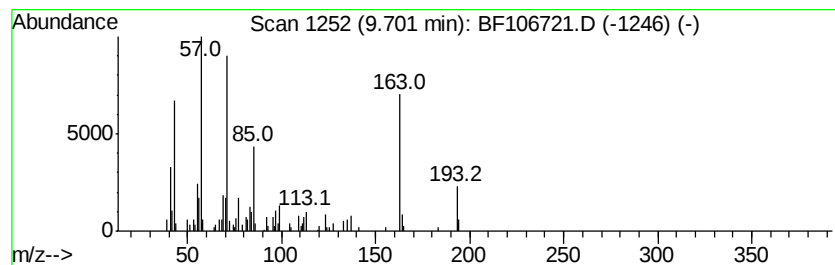
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	7.37 ng	142077	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44		054833-48-6	52
2	Heptadecane, 7-methyl-	254	C18H38		020959-33-5	52
3	Heptacosane	380	C27H56		000593-49-7	52
4	Nonadecane	268	C19H40		000629-92-5	49
5	Sulfurous acid, decyl pentyl ester	292	C15H32O3S		1000309-14-3	49



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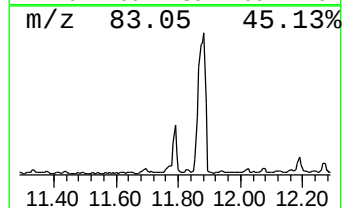
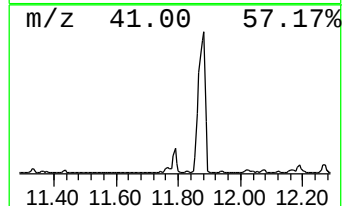
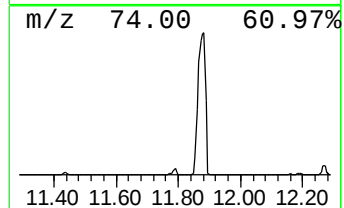
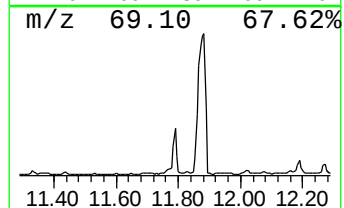
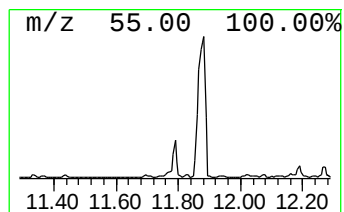
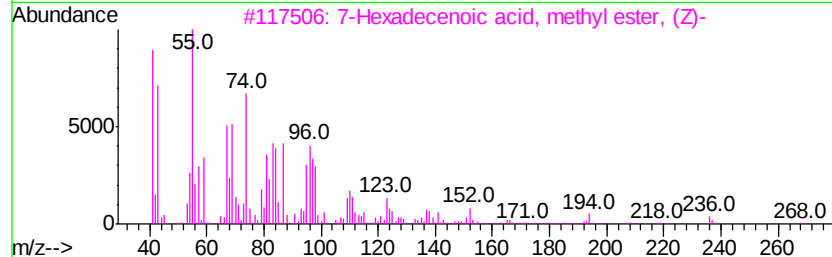
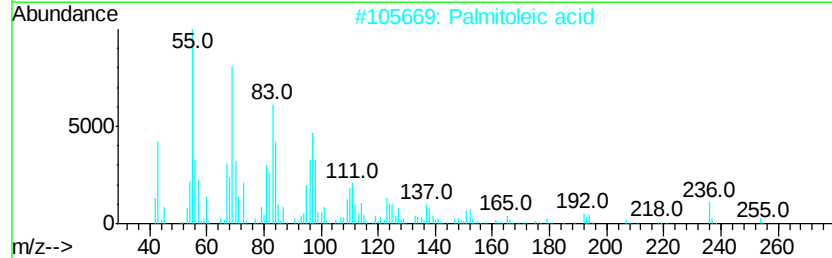
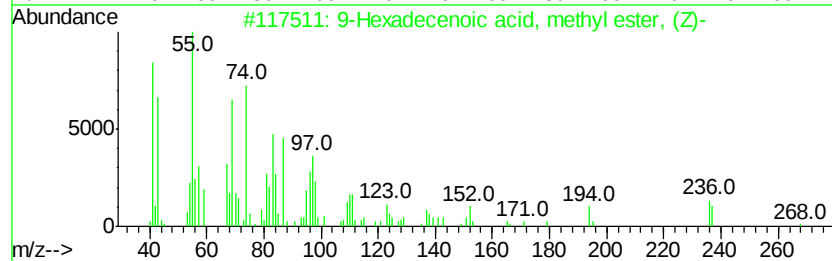
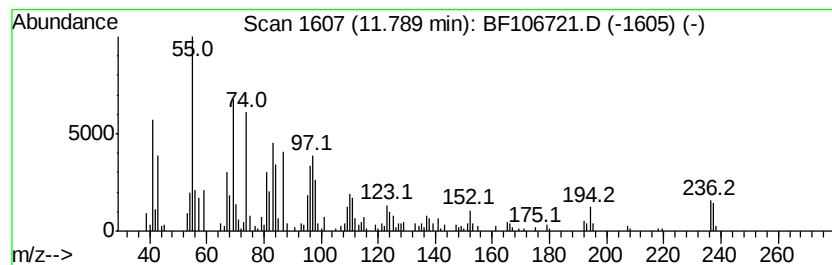
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Hexadecenoic acid, methyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	14.38 ng	260282	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	95
2		Palmitoleic acid	254	C16H30O2	000373-49-9	60
3		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	49
4		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	49
5		E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	43



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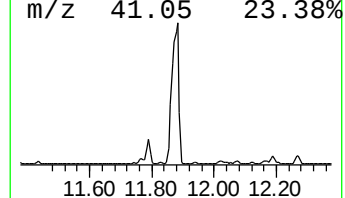
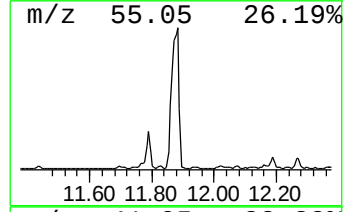
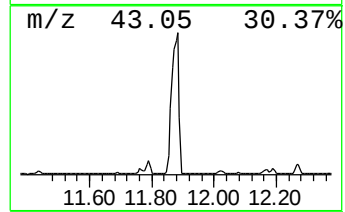
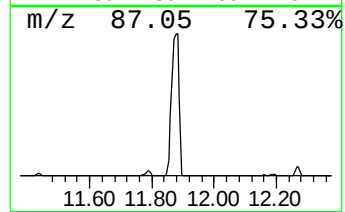
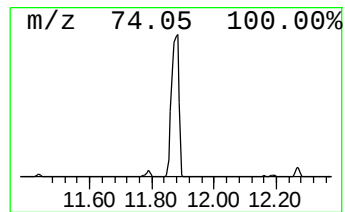
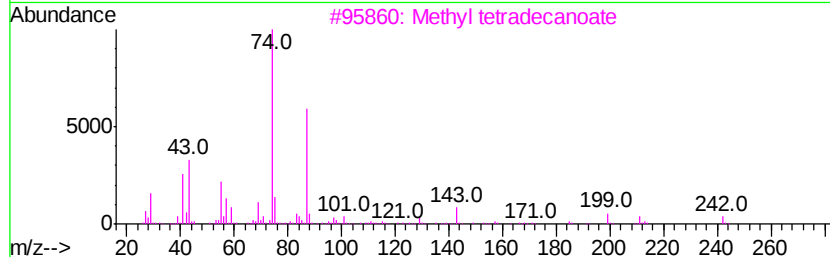
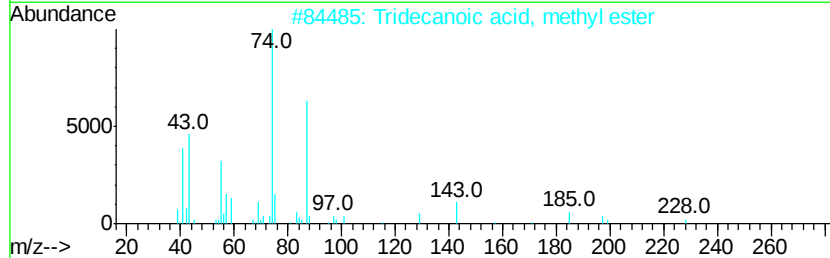
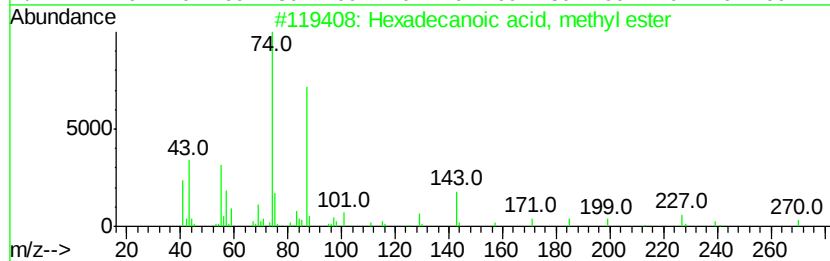
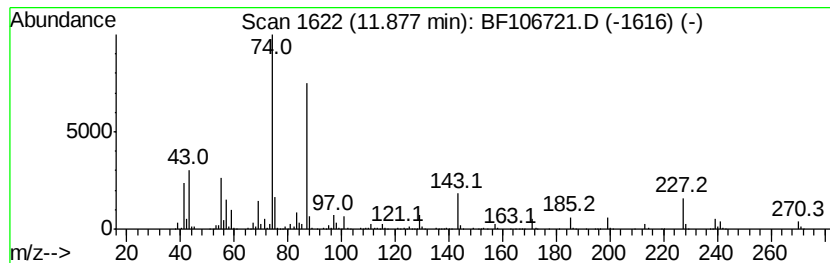
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	196.10 ng	3550600	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106721.D
Acq On : 22 Jun 2018 21:02
Operator : JU/SJ
Sample : J3252-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062118

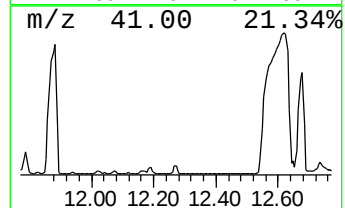
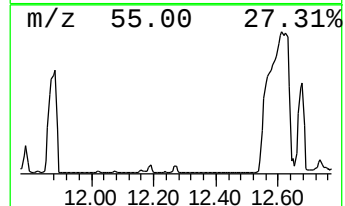
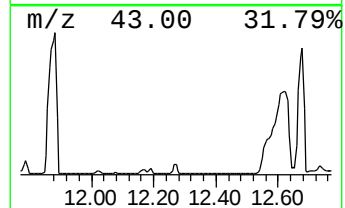
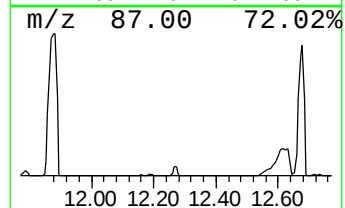
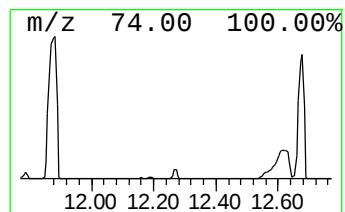
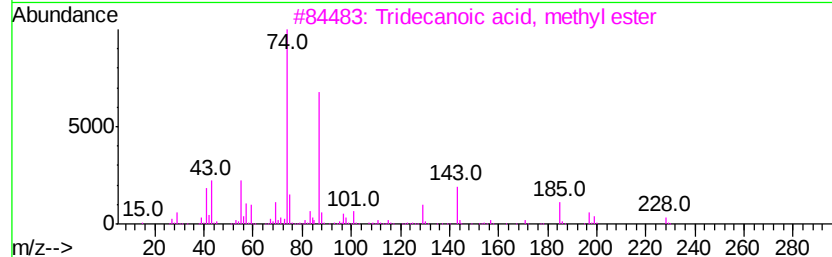
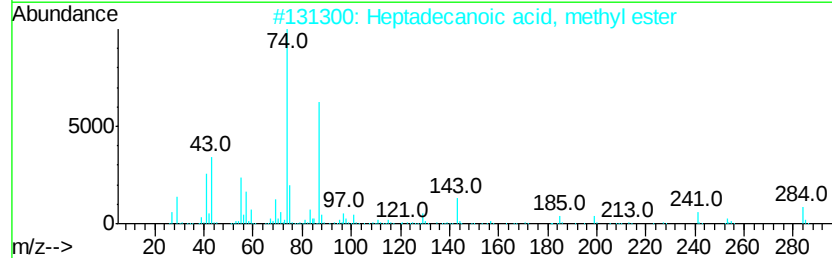
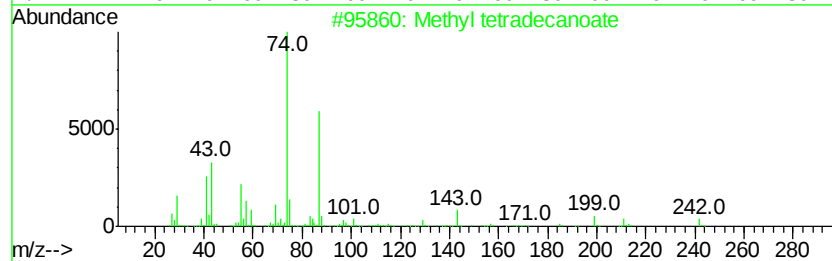
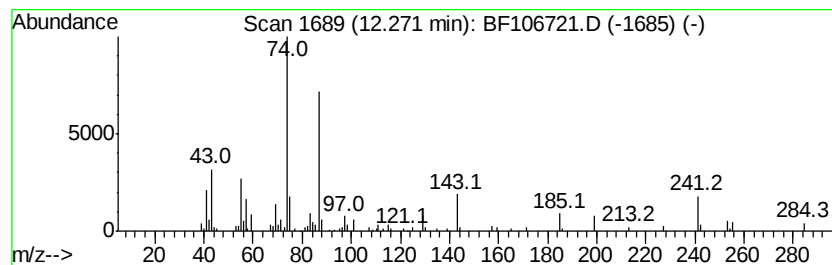
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methyl tetradecanoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	6.85 ng	124050	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	74
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	72
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106721.D
Acq On : 22 Jun 2018 21:02
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Sample : J3252-03 5X
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ClientSampleId :
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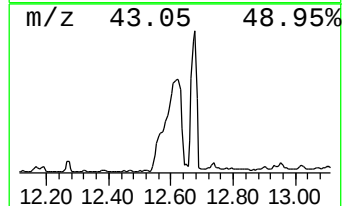
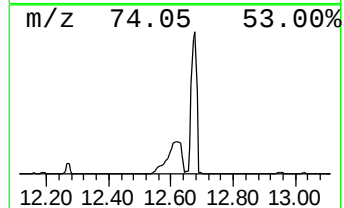
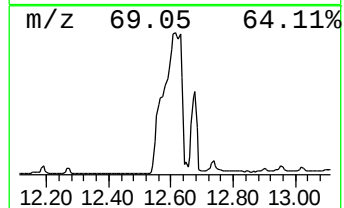
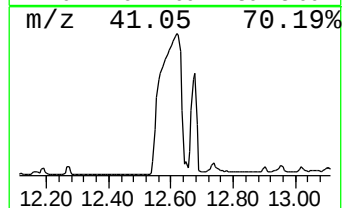
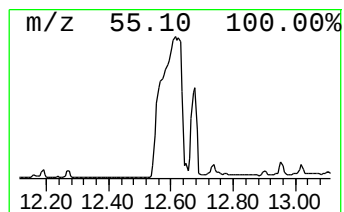
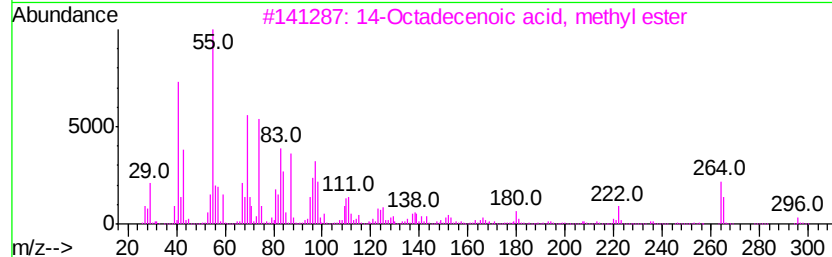
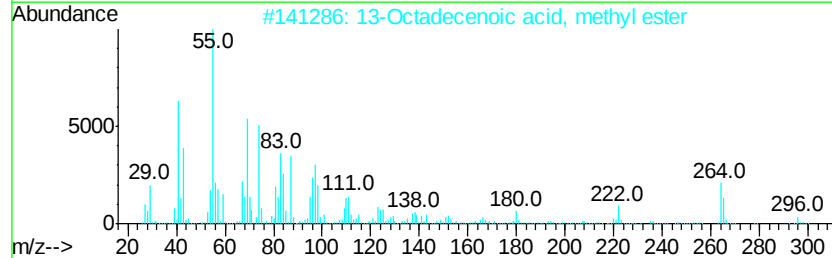
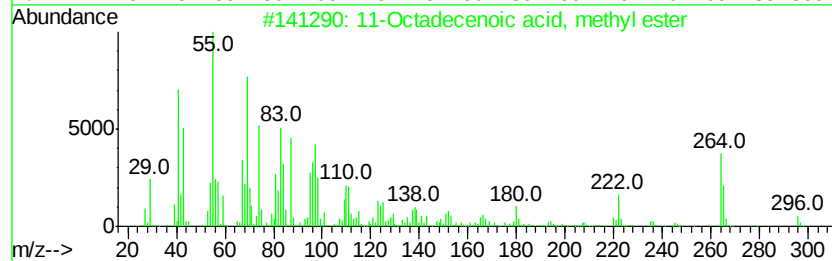
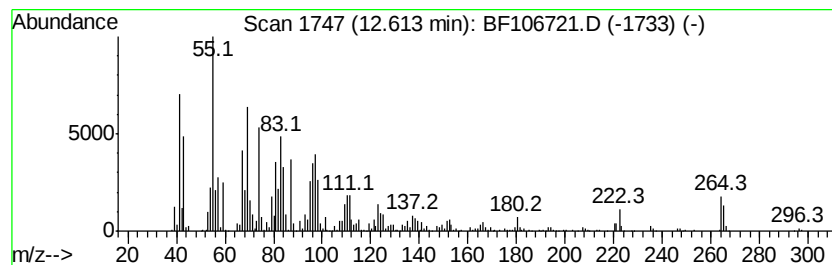
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	467.48 ng	8464330	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106721.D
Acq On : 22 Jun 2018 21:02
Operator : JU/SJ
Sample : J3252-03 5X
Misc :
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ClientSampleId :
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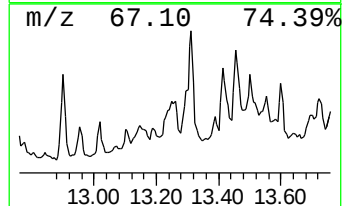
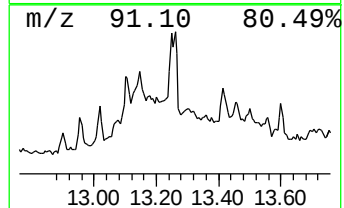
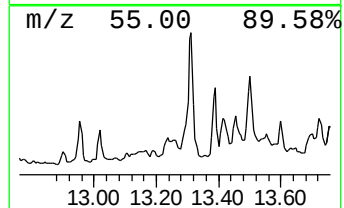
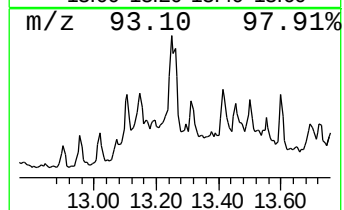
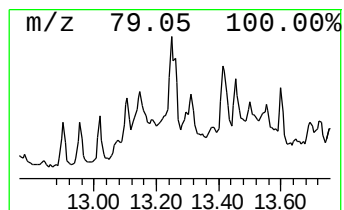
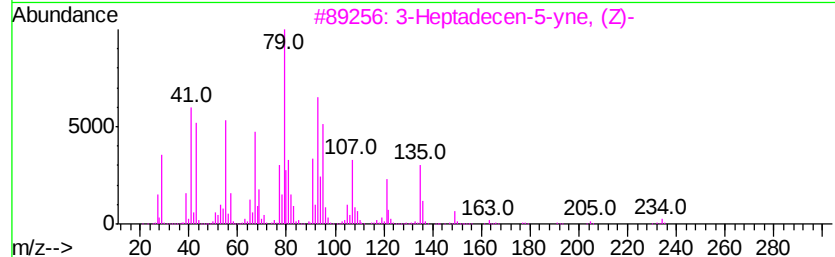
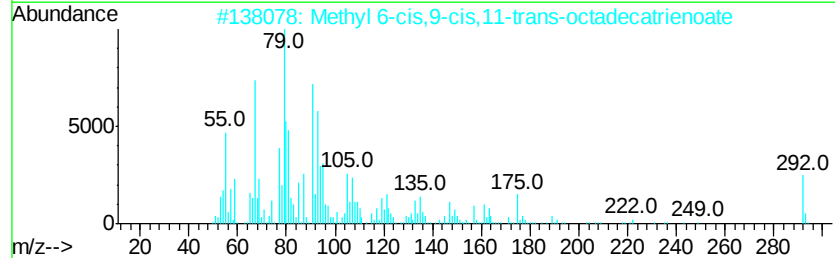
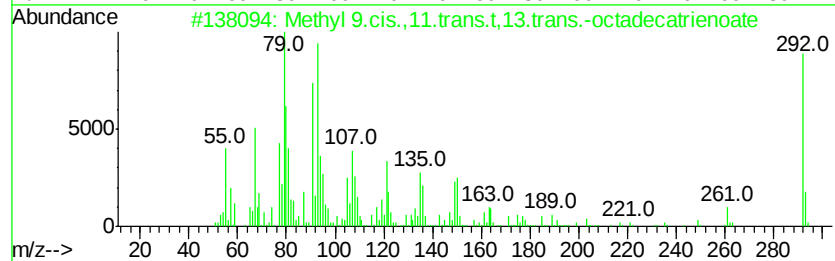
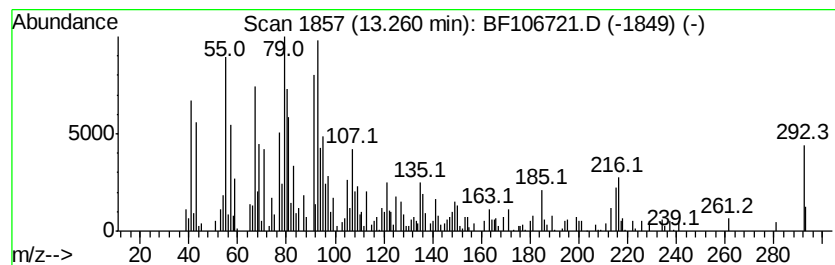
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl 9.cis.,11.trans.t,13... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	14.99 ng	311964	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	95
2		Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	72
3		3-Heptadecen-5-yne, (Z)-	234	C17H30	074744-55-1	70
4		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	007361-80-0	64
5		6,9,12-Octadecatrienoic acid, me...	292	C19H32O2	002676-41-7	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106721.D
Acq On : 22 Jun 2018 21:02
Operator : JU/SJ
Sample : J3252-03 5X
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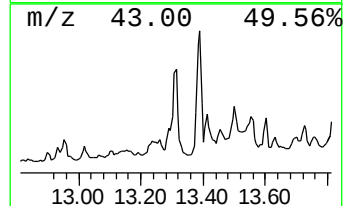
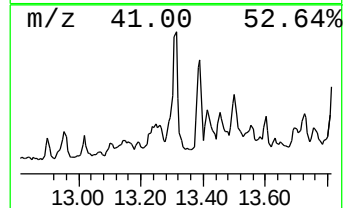
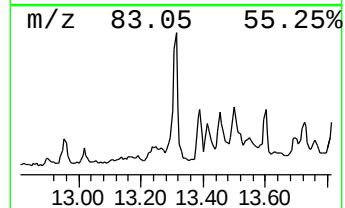
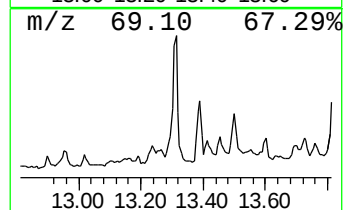
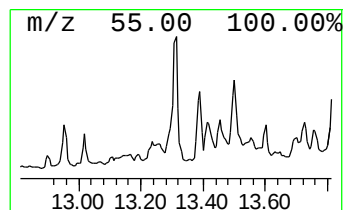
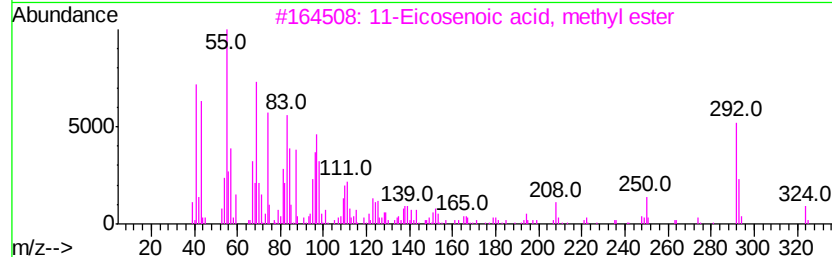
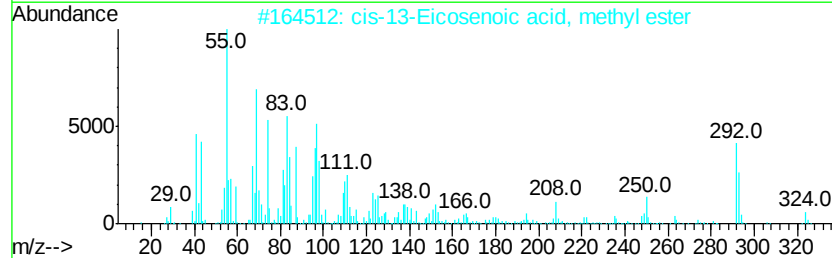
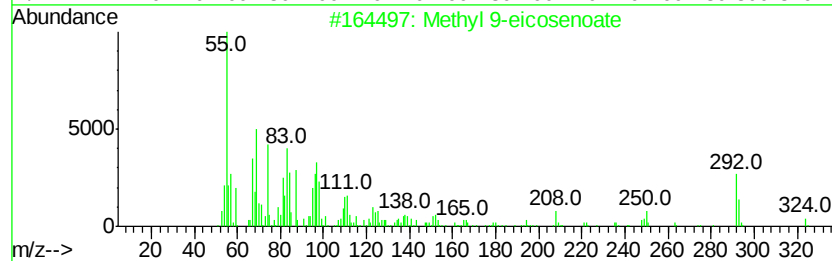
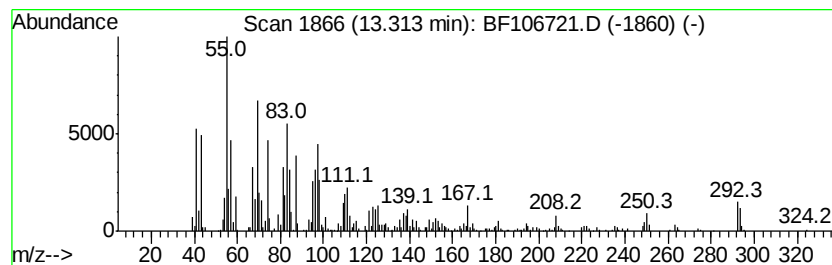
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl 9-eicosenoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.31	34.95 ng	727195	Chrysene-d12	14.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	99
2		cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	94
3		11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	94
4		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
5		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106721.D
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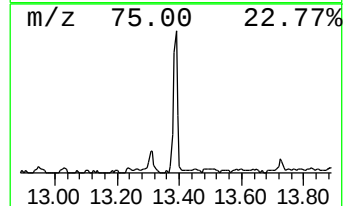
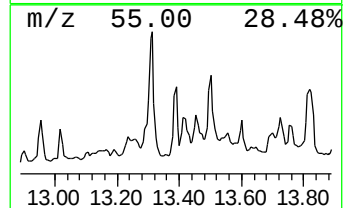
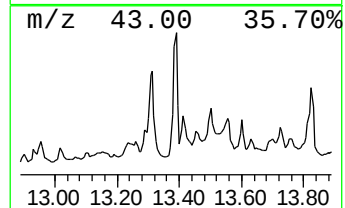
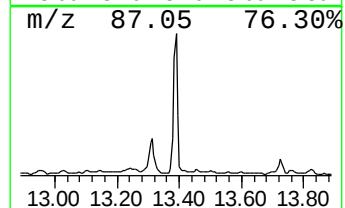
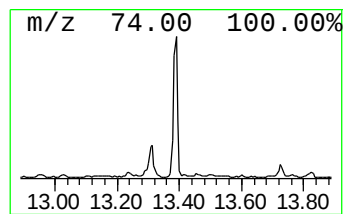
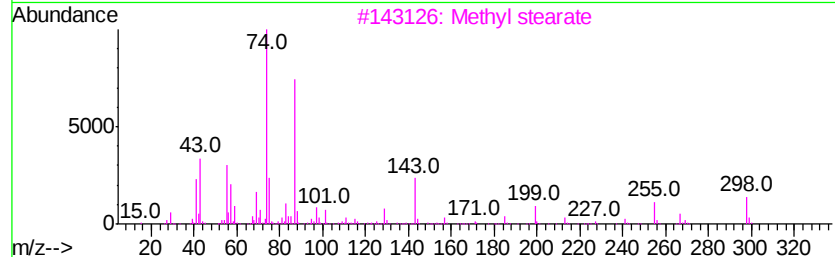
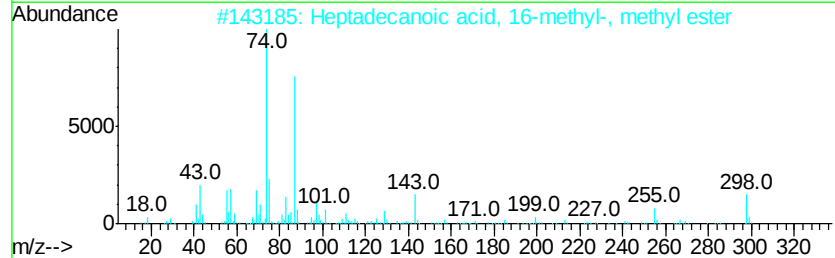
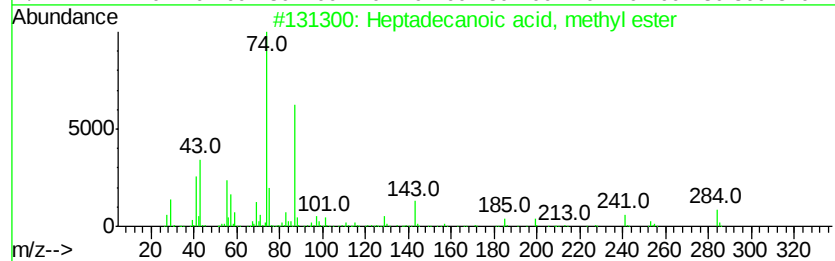
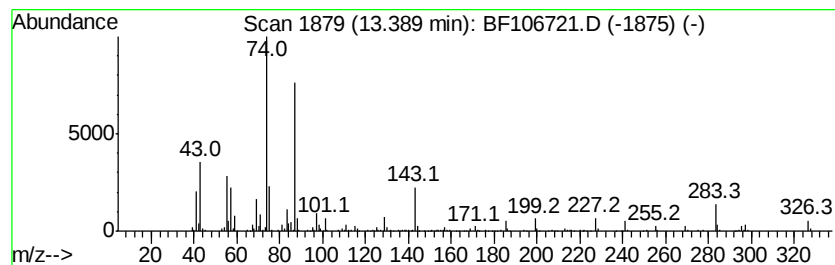
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecanoic acid, methyl ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.39	21.39 ng	445035	Chrysene-d12	14.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
3		Methyl stearate	298	C19H38O2	000112-61-8	90
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
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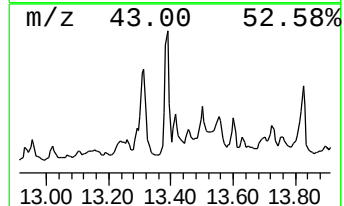
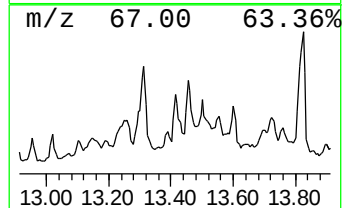
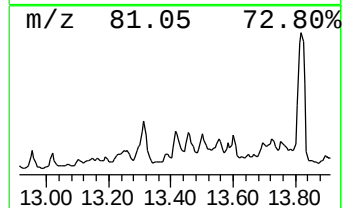
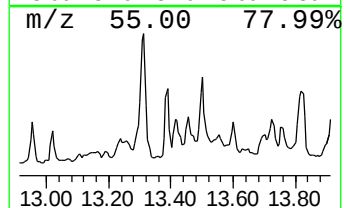
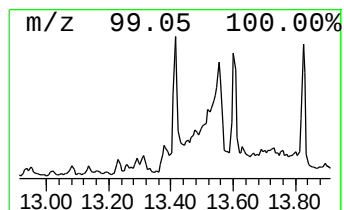
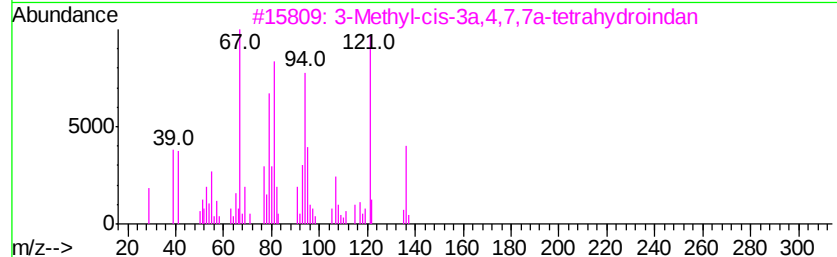
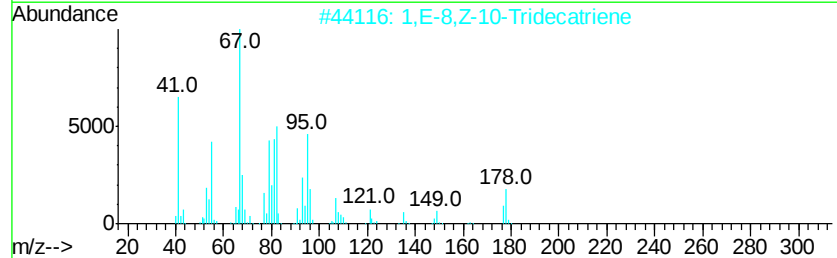
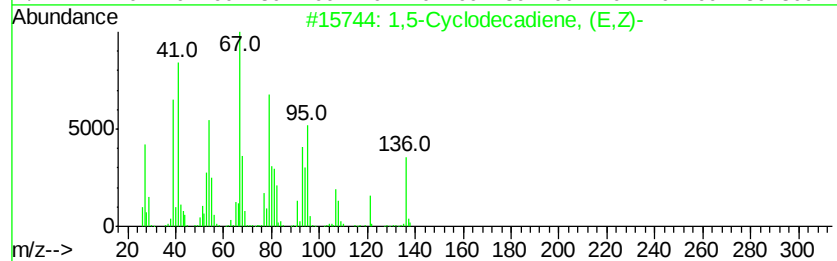
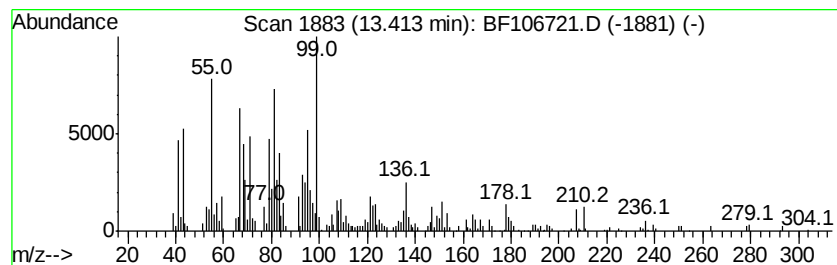
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.41 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	8.87 ng	184601	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	49
2			1,E-8,Z-10-Tridecatriene	178	C13H22	080625-30-5	38
3			3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	35
4			1,6-Cyclodecadiene	136	C10H16	007049-13-0	30
5			1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
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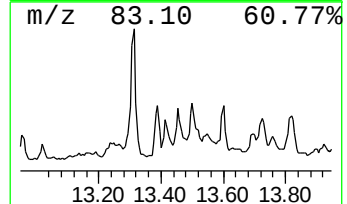
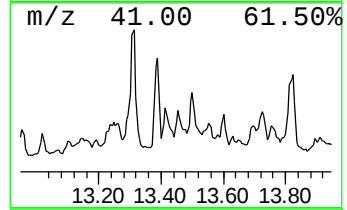
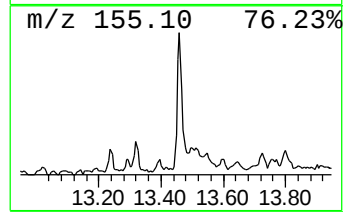
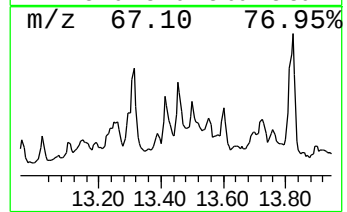
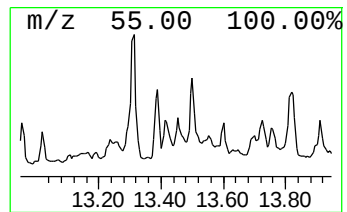
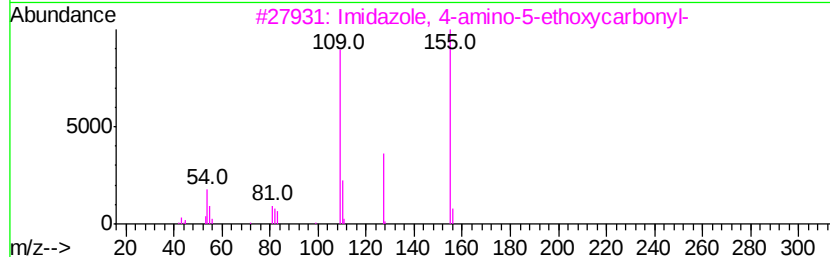
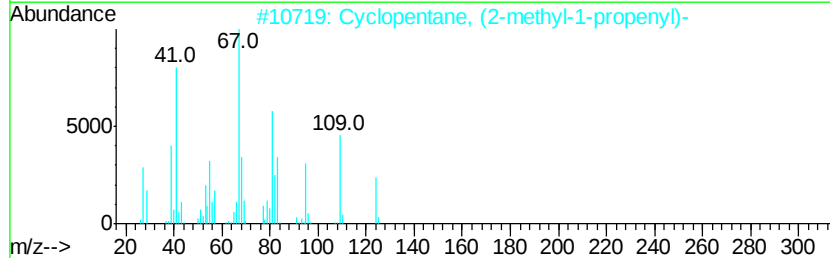
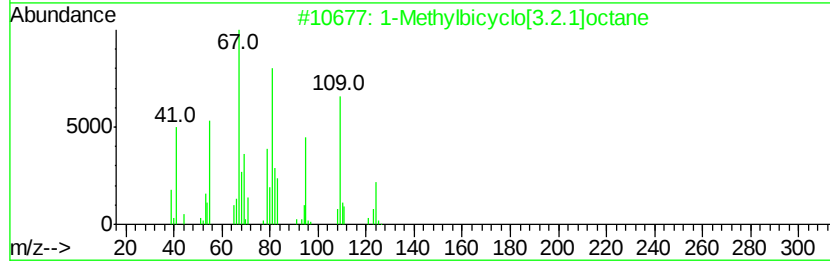
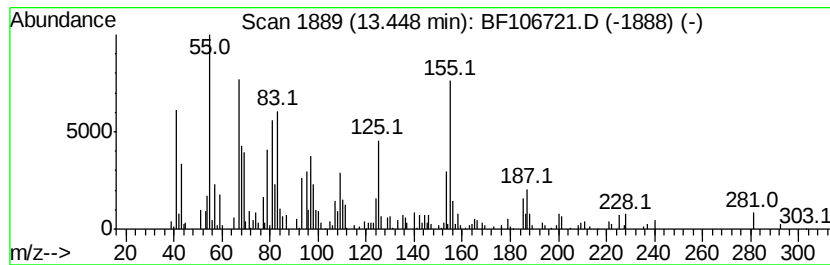
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ClientSampleId :
TR-05-062118

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.45 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.45	8.20 ng	170528	Chrysene-d12		14.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	38
2	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	38
3	Imidazole, 4-amino-5-ethoxycarbo...	155	C6H9N3O2	021190-16-9	27
4	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FN02	001427-07-2	27
5	1,2-Cyclohexanedicarboxylic acid...	372	C18H22Cl2O4	1000339-79-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106721.D
Acq On : 22 Jun 2018 21:02
Operator : JU/SJ
Sample : J3252-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062118

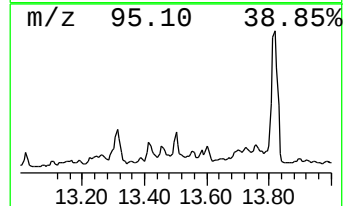
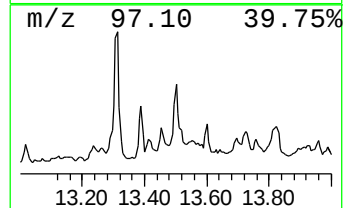
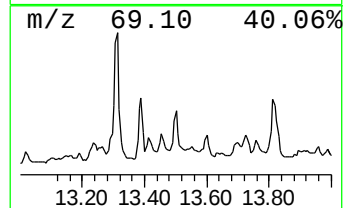
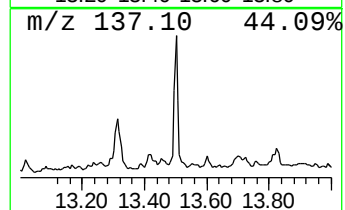
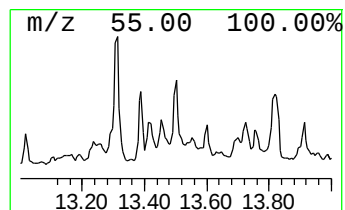
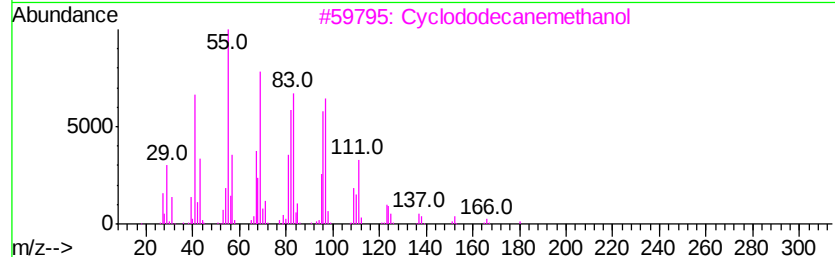
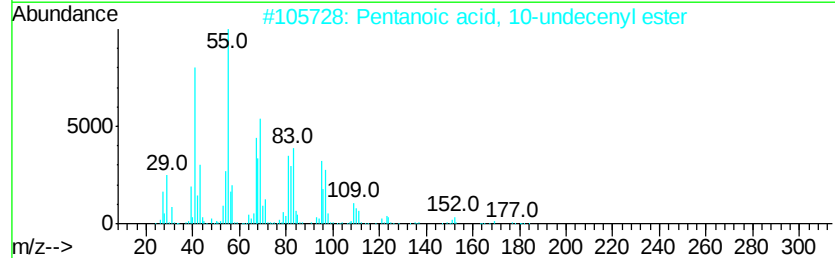
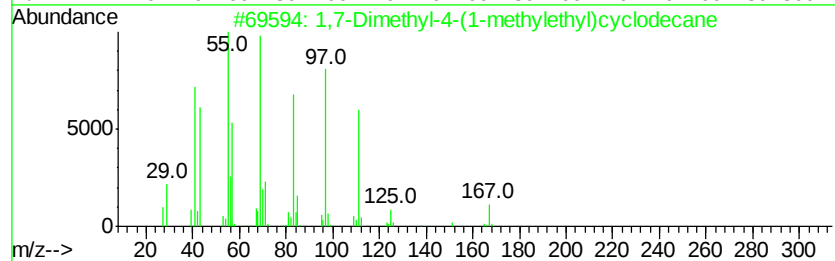
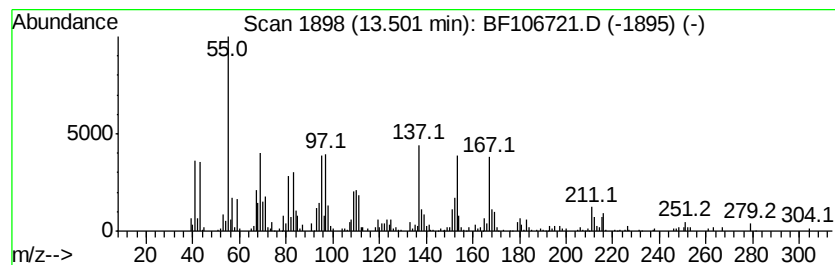
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.50 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	11.08 ng	230571	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,7-Dimethyl-4-(1-methylethyl)cyclodecane	210	C15H30	000645-10-3	14
2			Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	12
3			Cyclododecanemethanol	198	C13H26O	001892-12-2	12
4			2-Propen-1-one, 1-cyclohexyl-	138	C9H14O	002177-34-6	12
5			1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106721.D
Acq On : 22 Jun 2018 21:02
Operator : JU/SJ
Sample : J3252-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062118

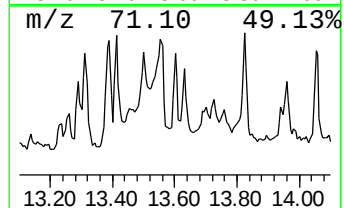
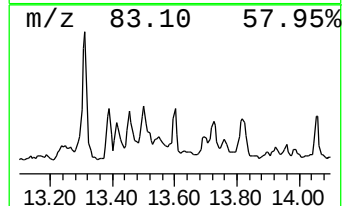
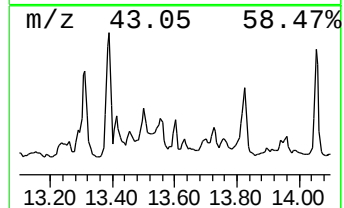
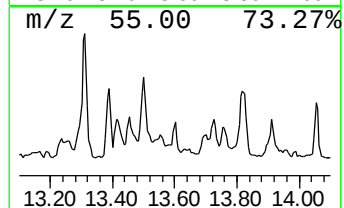
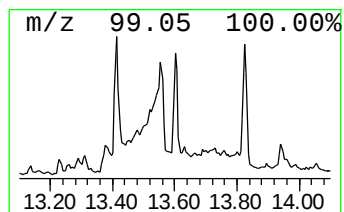
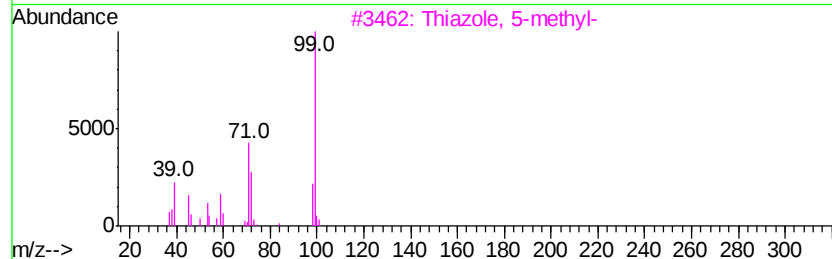
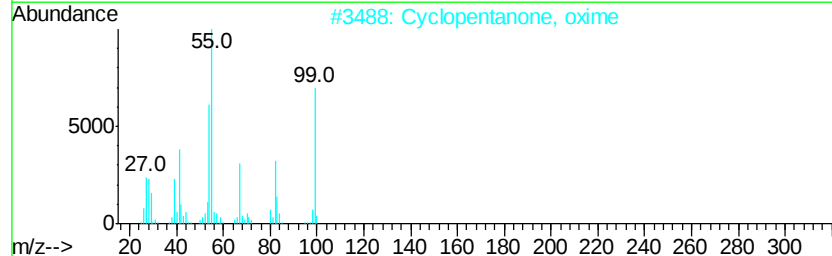
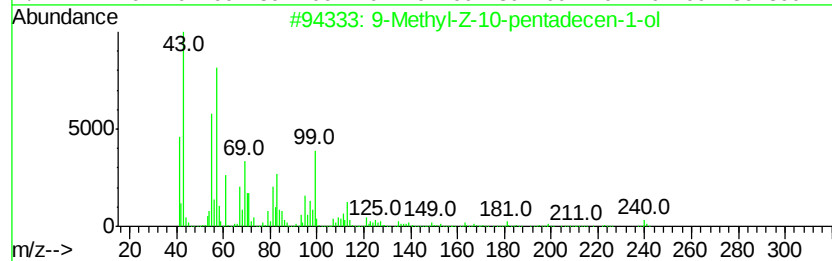
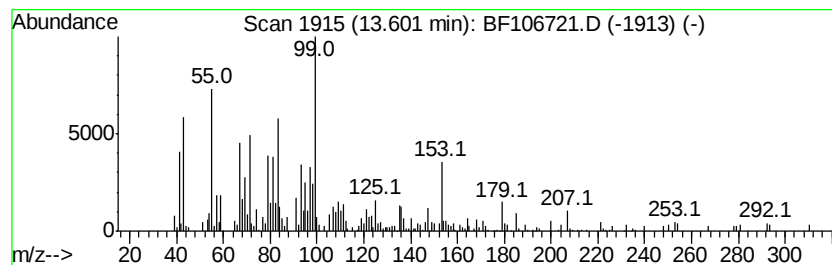
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.60 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	6.74 ng	140208	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-Z-10-pentadecen-1-ol	240	C16H32O	1000131-00-7	47
2			Cyclopentanone, oxime	99	C5H9NO	001192-28-5	35
3			Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	30
4			Cyclohexanol, 2-methyl-3-(1-meth...	154	C10H18O	054244-81-4	25
5			Hexanoic acid, pent-2-en-4-ynyl ...	180	C11H16O2	1000299-35-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106721.D
Acq On : 22 Jun 2018 21:02
Operator : JU/SJ
Sample : J3252-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-062118

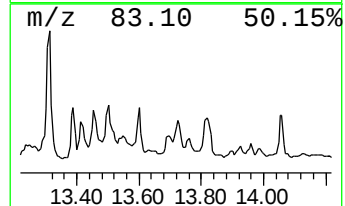
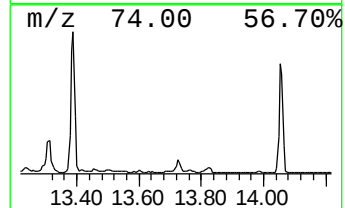
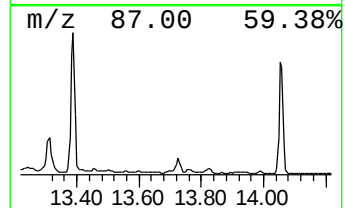
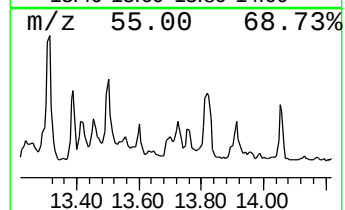
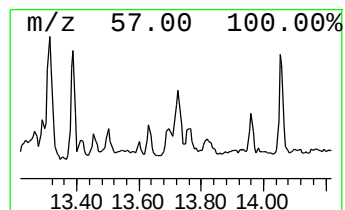
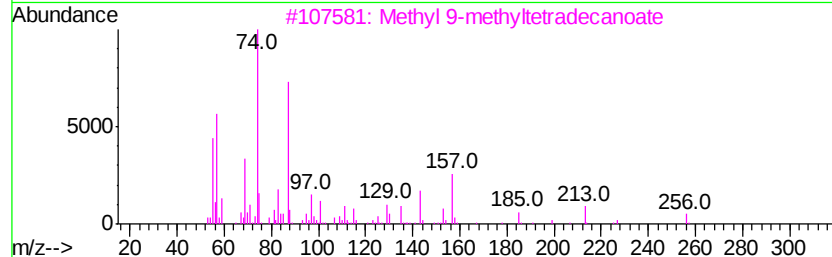
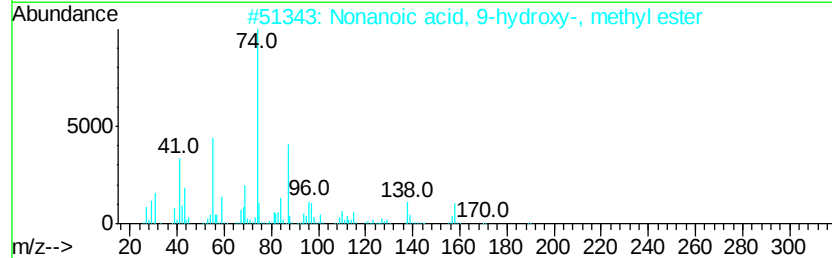
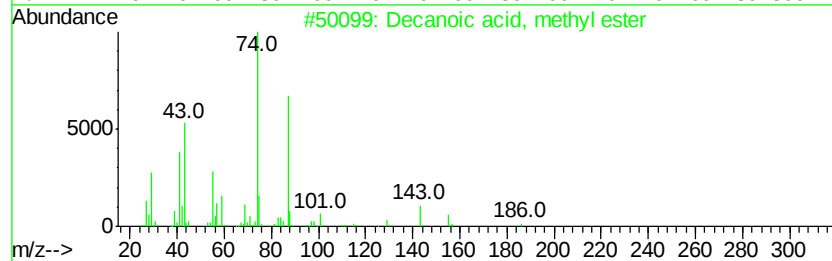
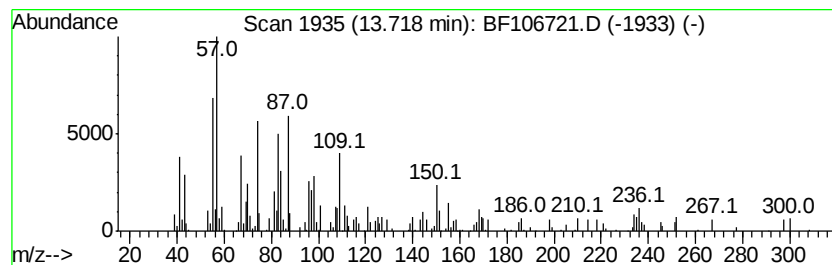
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Decanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	10.01 ng	208364	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	50
2		Nonanoic acid, 9-hydroxy-, methyl...	188	C10H20O3	034957-73-8	50
3		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	43
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	38
5		Methyl stearate	298	C19H38O2	000112-61-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106721.D
Acq On : 22 Jun 2018 21:02
Operator : JU/SJ
Sample : J3252-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-062118

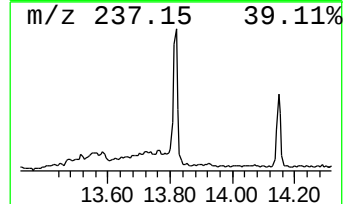
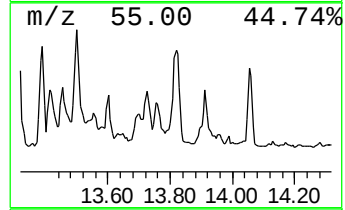
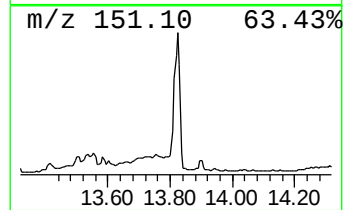
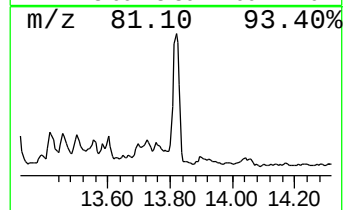
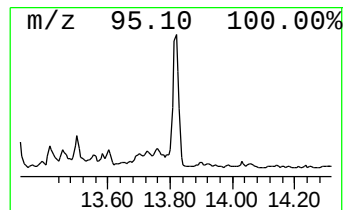
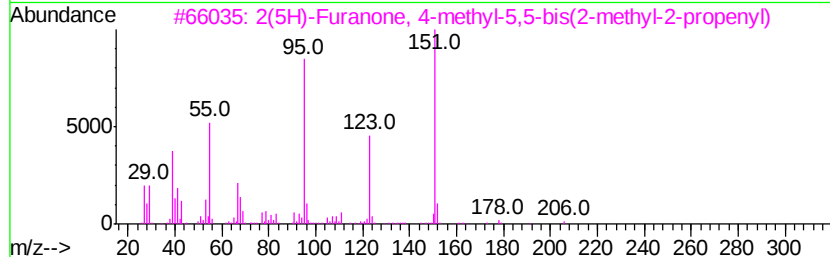
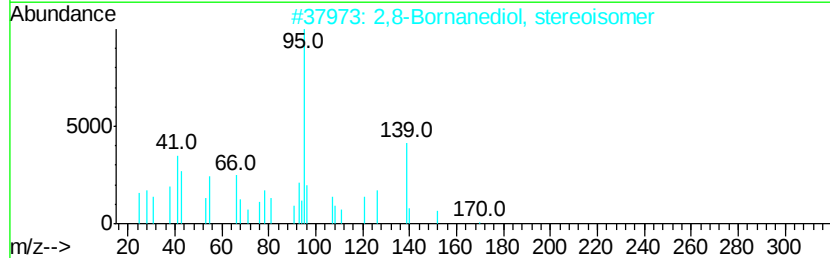
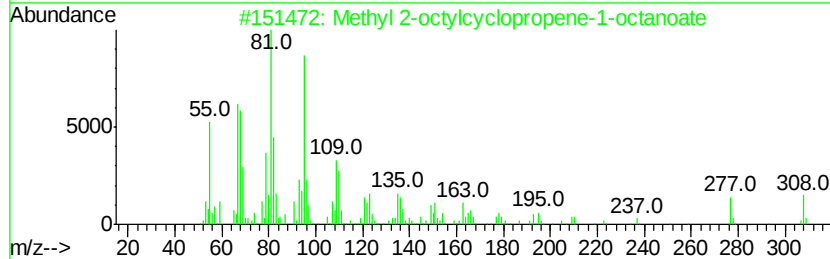
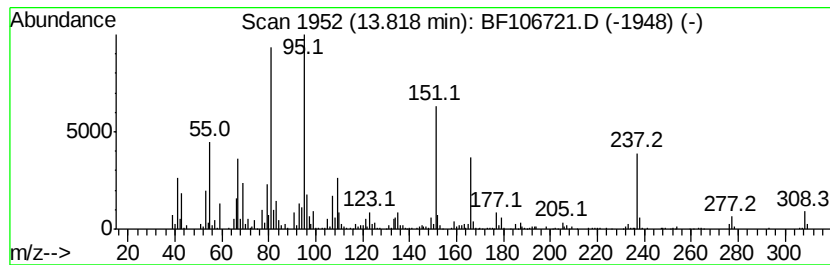
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	37.67 ng	783819	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	43
2		2,8-Bornanediol, stereoisomer	170	C10H18O2	013429-50-0	38
3		2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	30
4		Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	30
5		2-Cyanomethyl-hexahydro-pyrimidi...	175	C8H9N5	1000185-88-3	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106721.D
Acq On : 22 Jun 2018 21:02
Operator : JU/SJ
Sample : J3252-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-062118

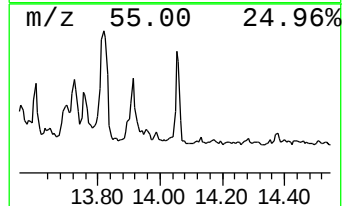
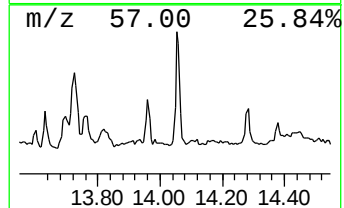
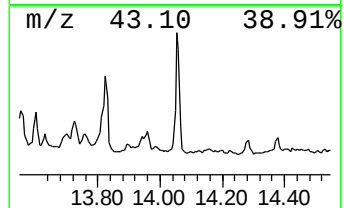
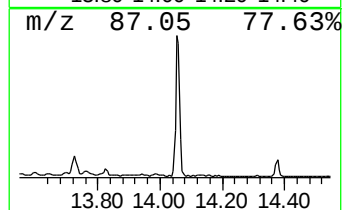
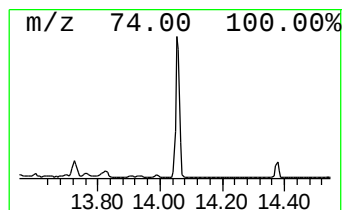
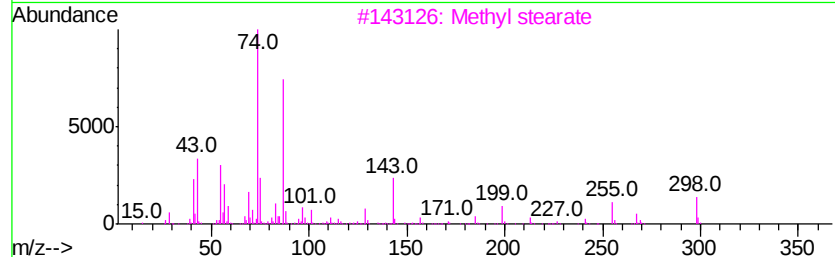
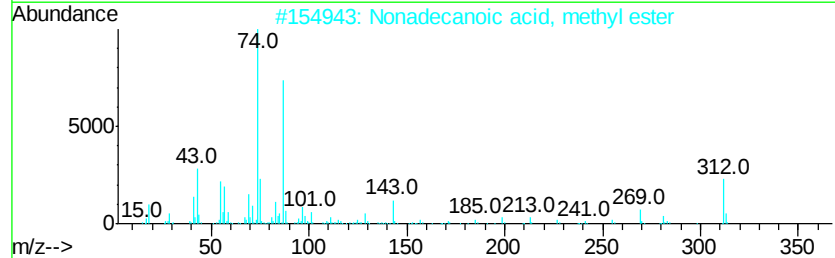
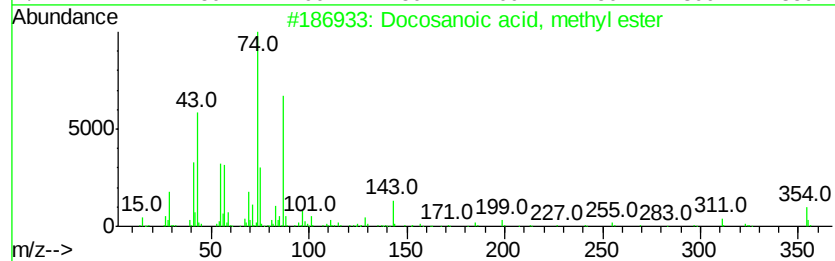
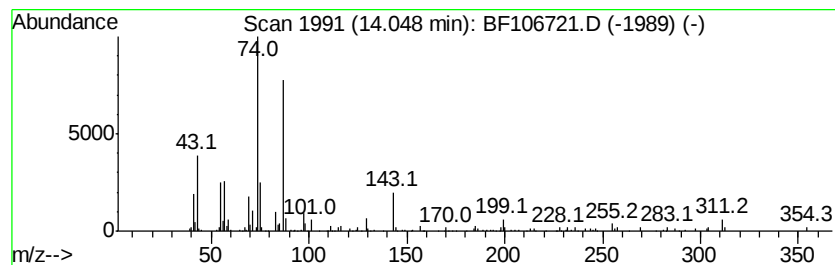
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	16.24 ng	337933	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3		Methyl stearate	298	C19H38O2	000112-61-8	95
4		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	86
5		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
 Data File : BF106721.D
 Acq On : 22 Jun 2018 21:02
 Operator : JU/SJ
 Sample : J3252-03 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-062118

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
Nonadecane	9.38	7.4 ng		142018	3	10.00	385514	20.0
Nonanoic acid, 9-...	9.57	8.0 ng		154031	3	10.00	385514	20.0
Heptadecane, 2,6,...	9.70	7.4 ng		142077	3	10.00	385514	20.0
9-Hexadecenoic ac...	11.79	14.4 ng		260282	4	11.49	362123	20.0
Hexadecanoic acid...	11.88	196.1 ng		3550600	4	11.49	362123	20.0
Methyl tetradecan...	12.27	6.8 ng		124050	4	11.49	362123	20.0
11-Octadecenoic a...	12.61	467.5 ng		8464330	4	11.49	362123	20.0
Methyl 9.cis.,11...	13.26	15.0 ng		311964	5	14.15	416170	20.0
Methyl 9-eicosenoate	13.31	35.0 ng		727195	5	14.15	416170	20.0
Heptadecanoic aci...	13.39	21.4 ng		445035	5	14.15	416170	20.0
unknown13.41	13.41	8.9 ng		184601	5	14.15	416170	20.0
unknown13.45	13.45	8.2 ng		170528	5	14.15	416170	20.0
unknown13.50	13.50	11.1 ng		230571	5	14.15	416170	20.0
unknown13.60	13.60	6.7 ng		140208	5	14.15	416170	20.0
Decanoic acid, me...	13.72	10.0 ng		208364	5	14.15	416170	20.0
unknown13.82	13.82	37.7 ng		783819	5	14.15	416170	20.0
Docosanoic acid, ...	14.05	16.2 ng		337933	5	14.15	416170	20.0