

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100318\
 Data File : BF109542.D
 Acq On : 3 Oct 2018 13:29
 Operator : JU/SJ
 Sample : J5192-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-100218-A

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-BF092218.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	4.898	474	478	485	rBV	49002	68933	2.03%	0.239%
2	5.316	545	549	564	rBV	1385186	1538779	45.33%	5.332%
3	6.345	720	724	741	rBV	1484284	1761331	51.89%	6.103%
4	6.469	741	745	770	rVB	1705468	1824340	53.75%	6.321%
5	6.698	781	784	795	rBV	554634	619097	18.24%	2.145%
6	6.857	807	811	837	rVB	1413951	1366535	40.26%	4.735%
7	7.263	876	880	901	rBV	1043868	1151186	33.92%	3.989%
8	7.981	998	1002	1020	rBV	826915	832346	24.52%	2.884%
9	9.057	1180	1185	1198	rBV	2136661	1963669	57.85%	6.804%
10	9.451	1248	1252	1260	rBV	579714	530681	15.63%	1.839%
11	9.728	1295	1299	1307	rBV2	953896	918954	27.07%	3.184%
12	10.516	1429	1433	1447	rBV	1192899	1236745	36.44%	4.285%
13	11.204	1547	1550	1561	rBV	853229	883130	26.02%	3.060%
14	11.533	1604	1606	1610	rVB2	51269	40127	1.18%	0.139%
15	11.610	1616	1619	1627	rVB	1492442	1305692	38.47%	4.524%
16	11.745	1638	1642	1651	rBV2	233997	276681	8.15%	0.959%
17	12.298	1731	1736	1737	rBV	3148706	2983898	87.91%	10.339%
18	12.322	1737	1740	1746	rVV	3251216	3394279	100.00%	11.761%
19	12.398	1750	1753	1757	rVV	768902	740018	21.80%	2.564%
20	12.451	1760	1762	1770	rVV3	85294	137606	4.05%	0.477%
21	12.527	1772	1775	1787	rVB2	67492	89796	2.65%	0.311%
22	12.639	1792	1794	1797	rVB	58958	51089	1.51%	0.177%
23	12.786	1815	1819	1827	rBV	1591618	1396808	41.15%	4.840%
24	12.974	1845	1851	1856	rBV8	23849	62456	1.84%	0.216%
25	13.039	1857	1862	1865	rVB2	48035	76335	2.25%	0.265%
26	13.121	1873	1876	1878	rBV	62658	57036	1.68%	0.198%
27	13.280	1899	1903	1906	rVB3	27655	34615	1.02%	0.120%
28	13.545	1943	1948	1951	rVB2	52944	65622	1.93%	0.227%
29	13.698	1968	1974	1981	rBV4	89472	134620	3.97%	0.466%
30	13.786	1986	1989	1992	rVB	49368	41520	1.22%	0.144%
31	13.833	1993	1997	2006	rBV	684990	709573	20.90%	2.459%
32	14.010	2024	2027	2033	rVB	75270	69077	2.04%	0.239%
33	14.316	2075	2079	2082	rBV	127497	111439	3.28%	0.386%
34	14.610	2125	2129	2135	rVB	230726	242982	7.16%	0.842%

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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	14.839	2165	2168	2175	rVB	32545	54033	1.59%	0.187%
36	14.921	2177	2182	2191	rVB	307198	361089	10.64%	1.251%
37	15.233	2230	2235	2238	rBV	576336	697957	20.56%	2.418%
38	15.268	2238	2241	2246	rVB	322177	392257	11.56%	1.359%
39	15.668	2304	2309	2314	rBV	224010	321774	9.48%	1.115%
40	16.127	2381	2387	2399	rVB	121263	227829	6.71%	0.789%
41	16.668	2473	2479	2485	rVB2	43059	88083	2.60%	0.305%

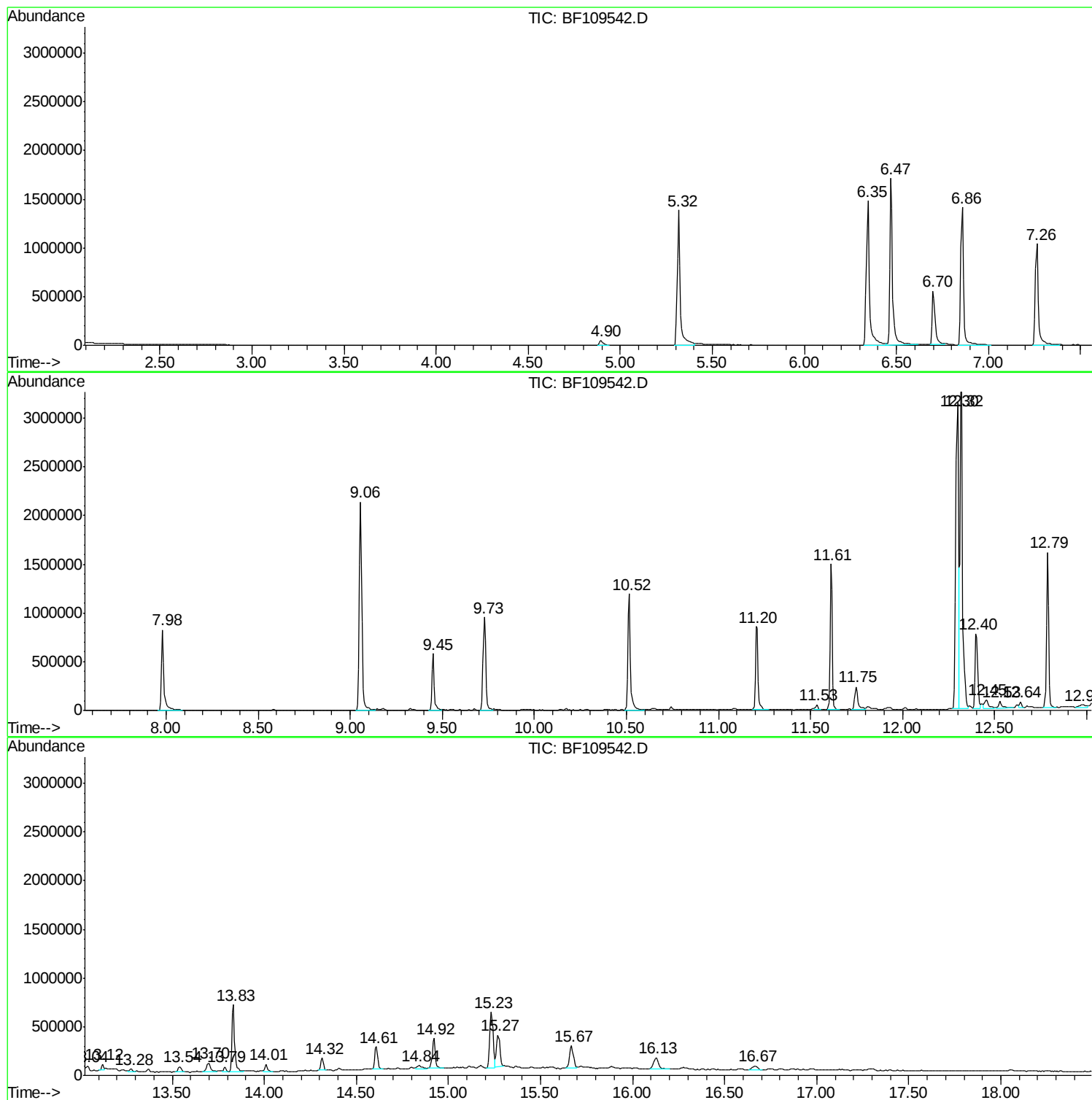
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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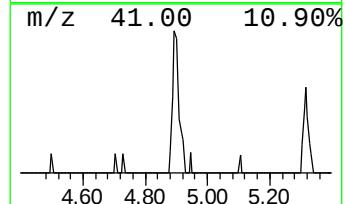
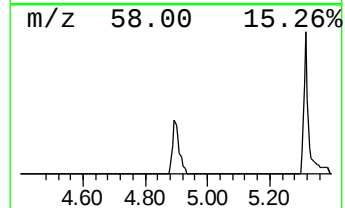
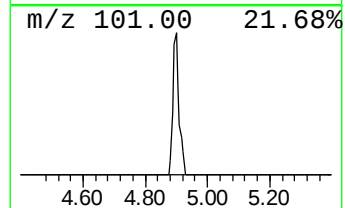
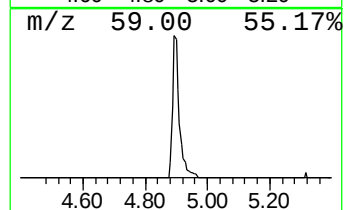
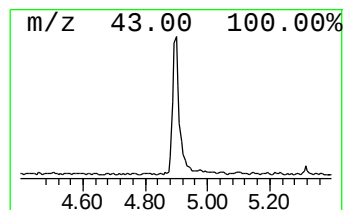
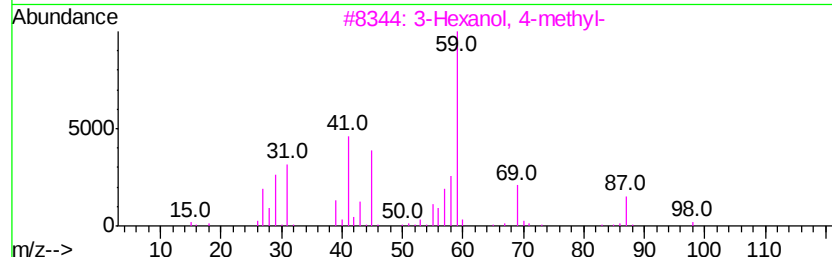
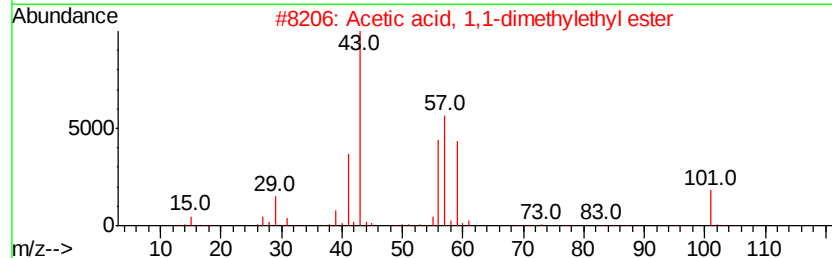
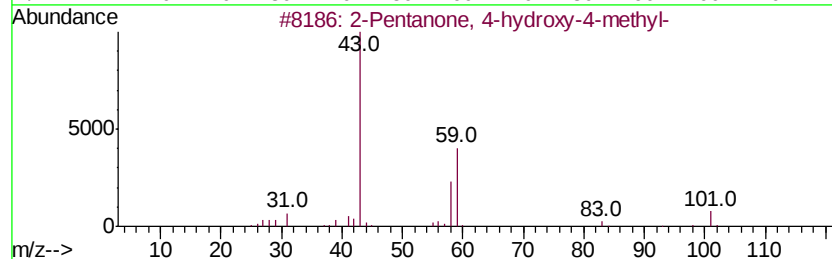
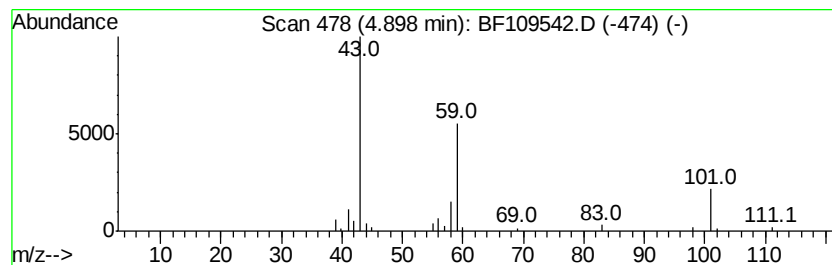
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.23 ng	68933	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16



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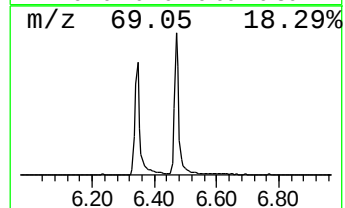
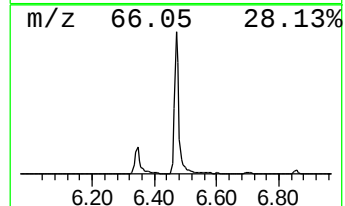
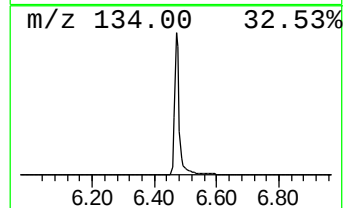
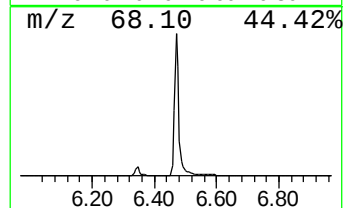
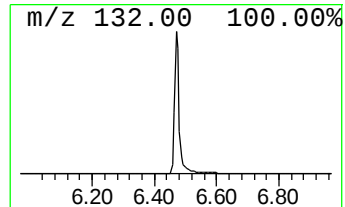
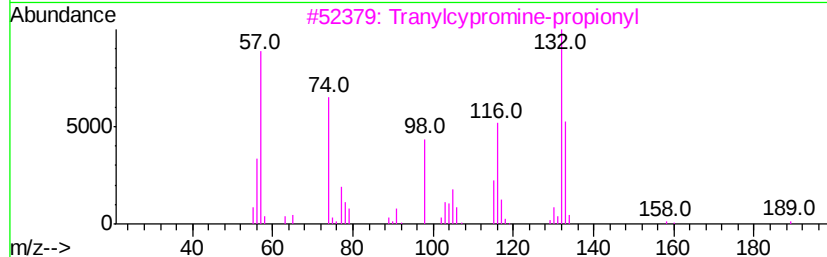
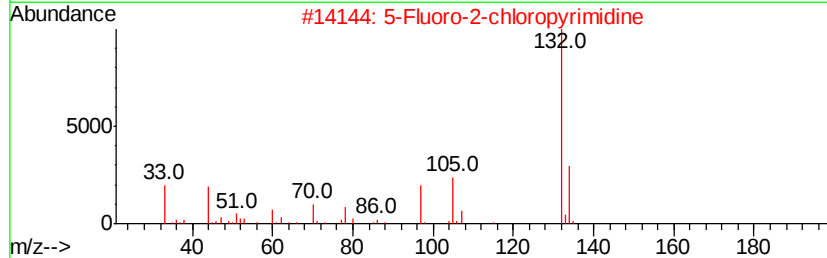
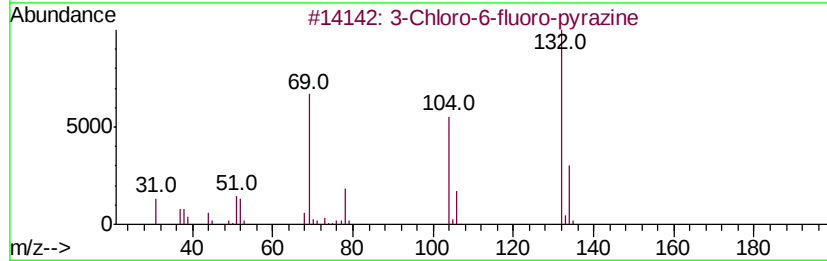
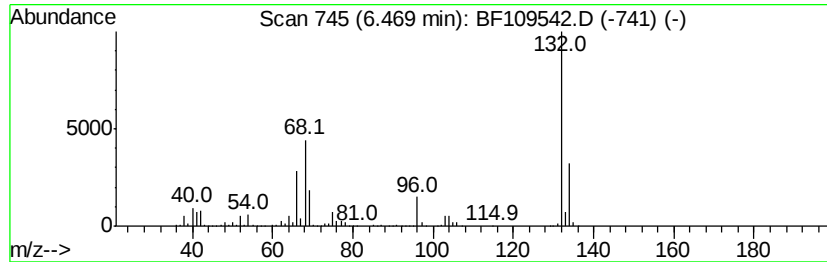
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	58.94 ng	1824340	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
3	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10	
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	



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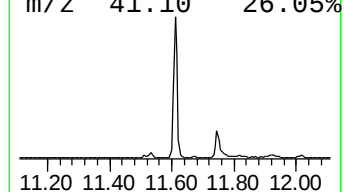
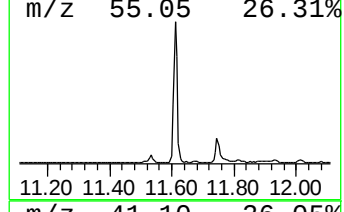
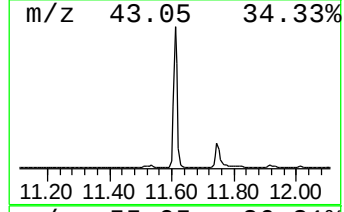
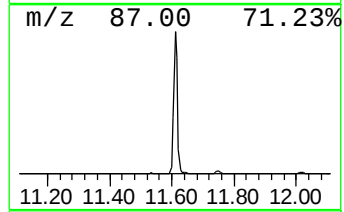
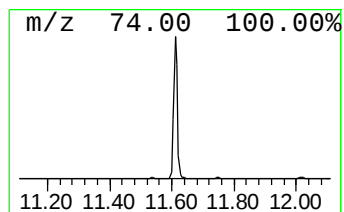
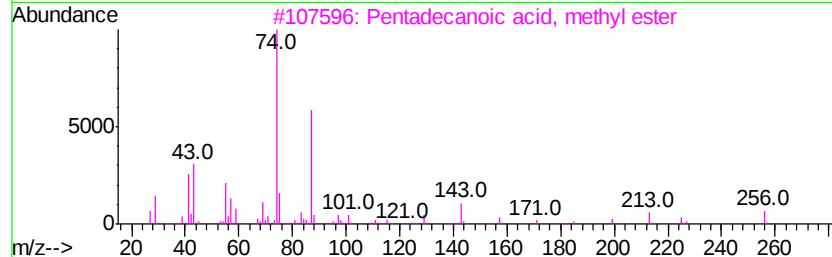
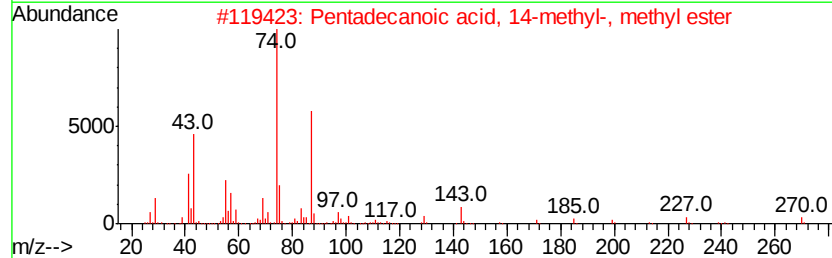
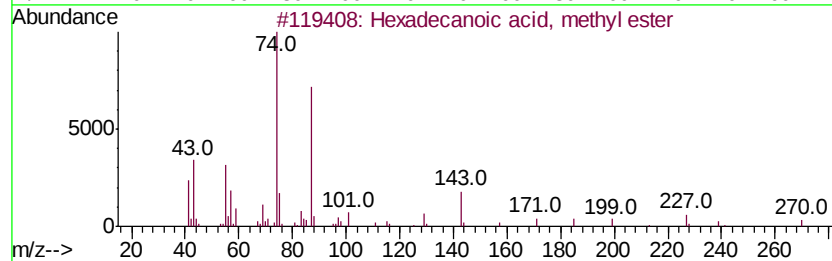
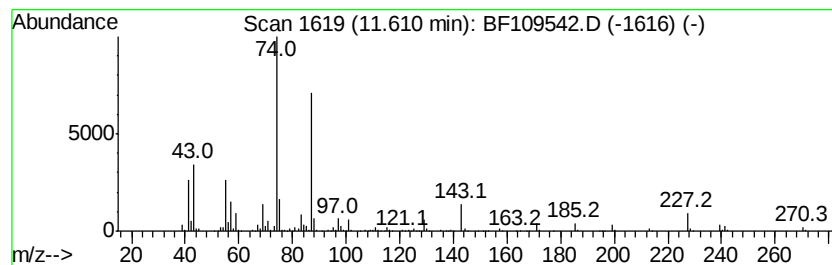
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	29.57 ng	1305690	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86



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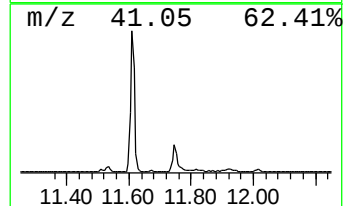
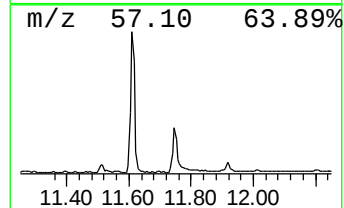
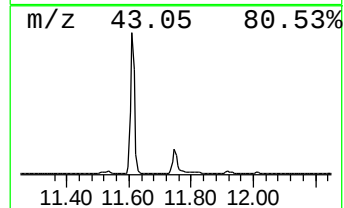
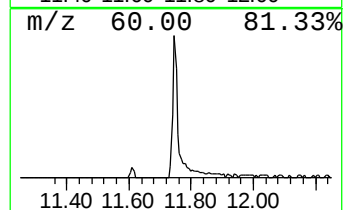
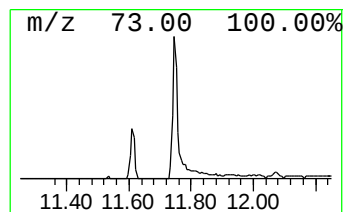
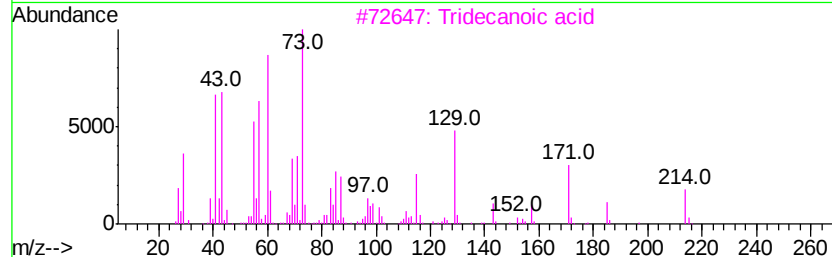
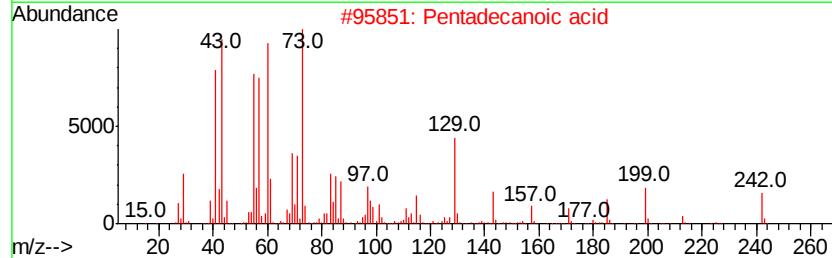
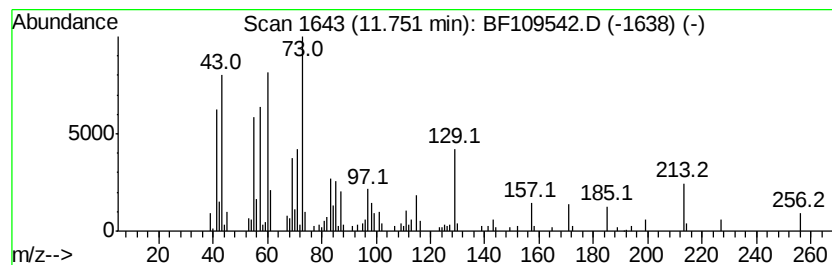
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.75	6.27 ng	276681	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	25



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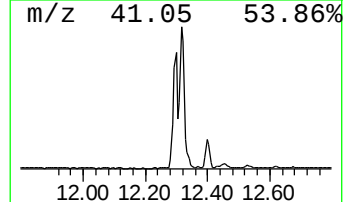
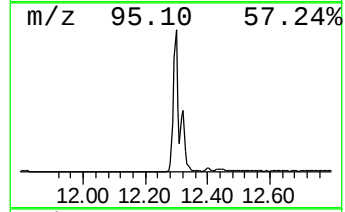
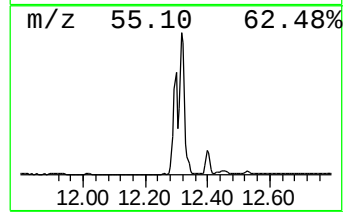
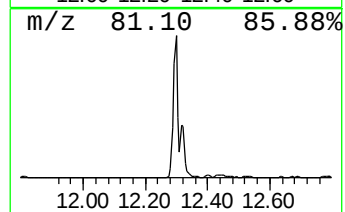
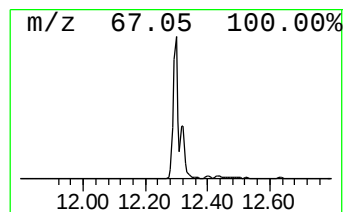
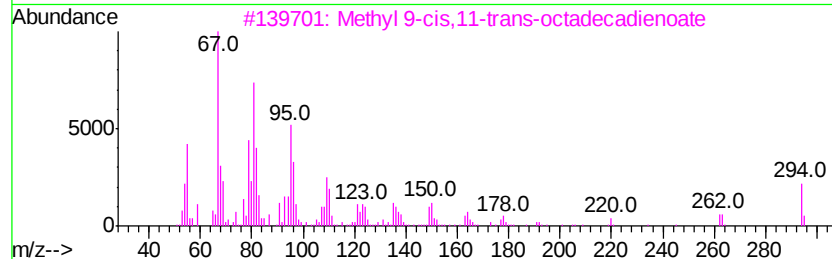
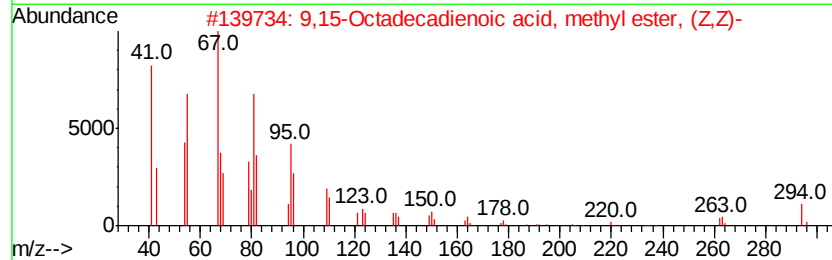
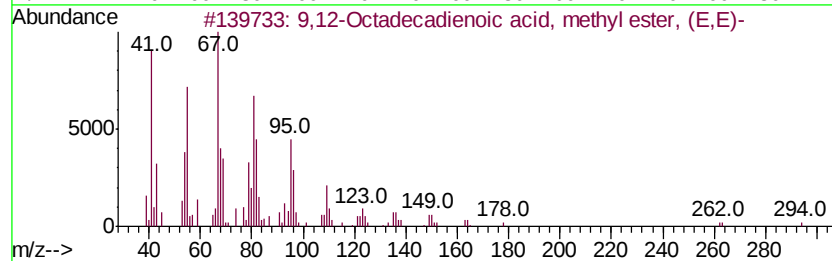
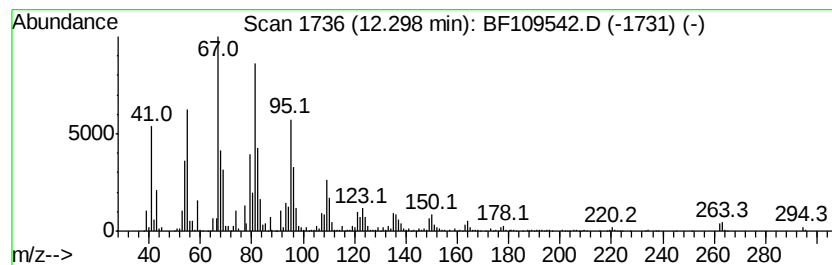
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	67.58 ng	2983900	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
5		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109542.D
Acq On : 3 Oct 2018 13:29
Operator : JU/SJ
Sample : J5192-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
AU-05-100218-A

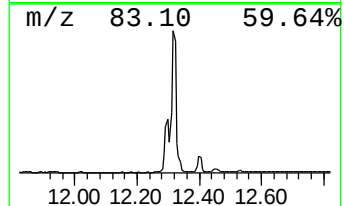
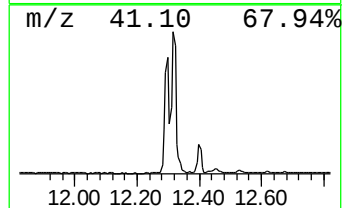
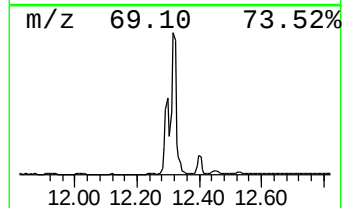
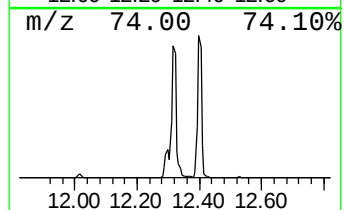
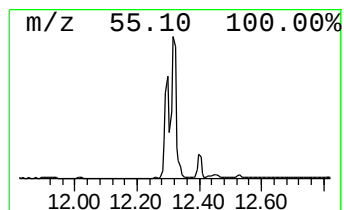
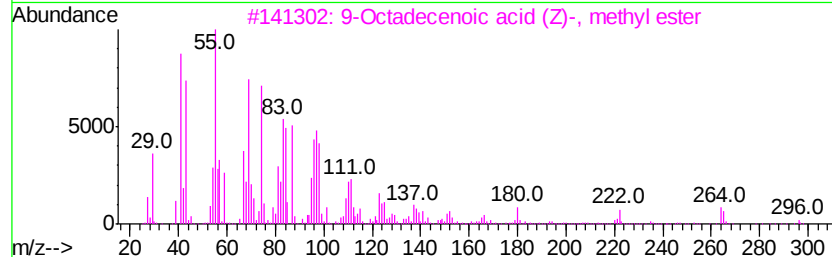
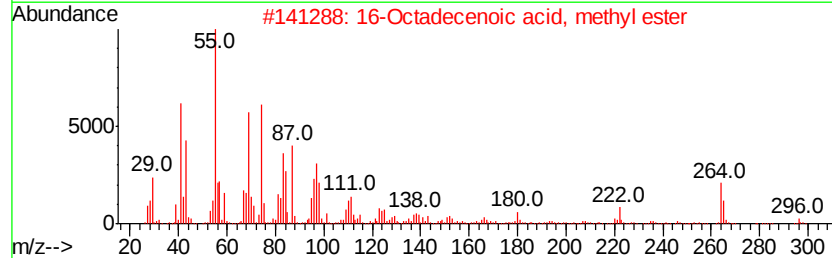
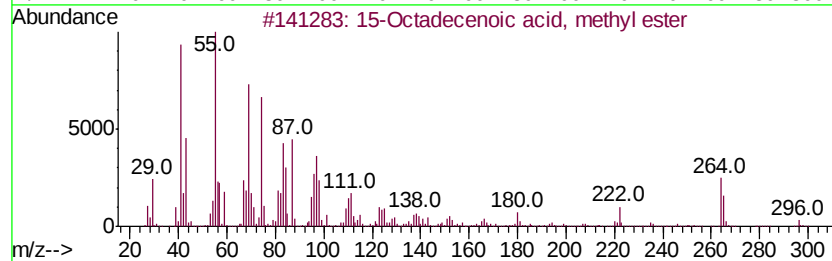
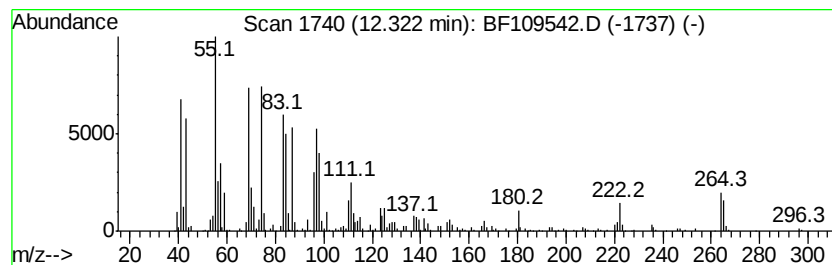
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 15-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	76.87 ng	3394280	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
3		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	96
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	93
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
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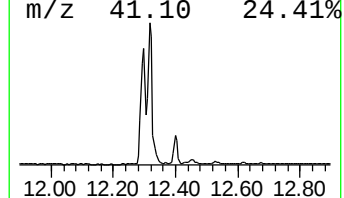
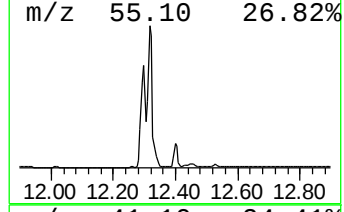
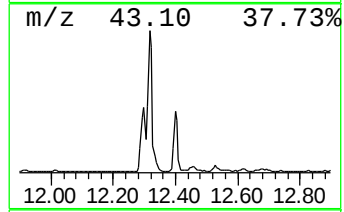
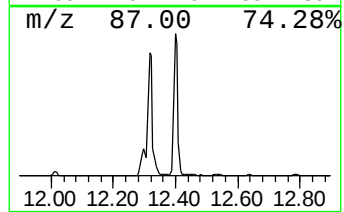
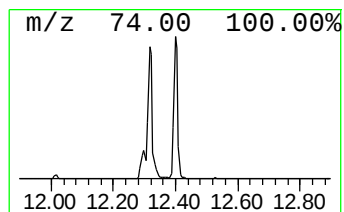
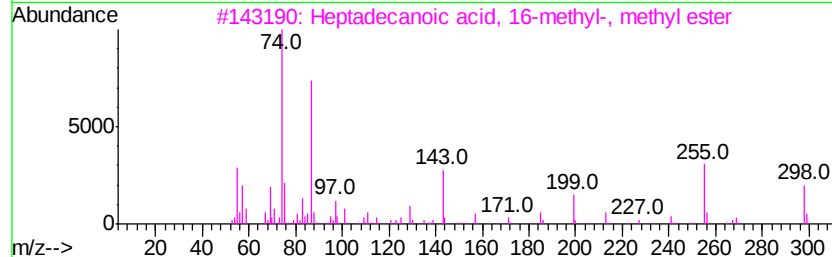
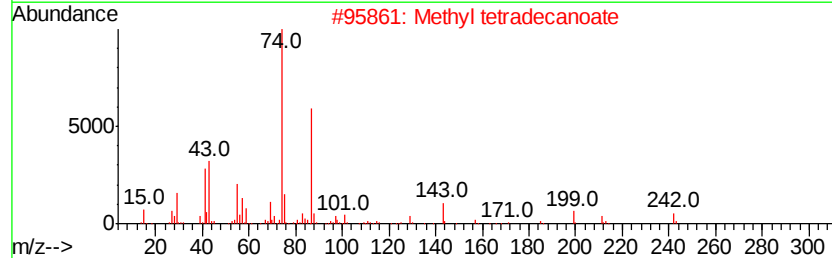
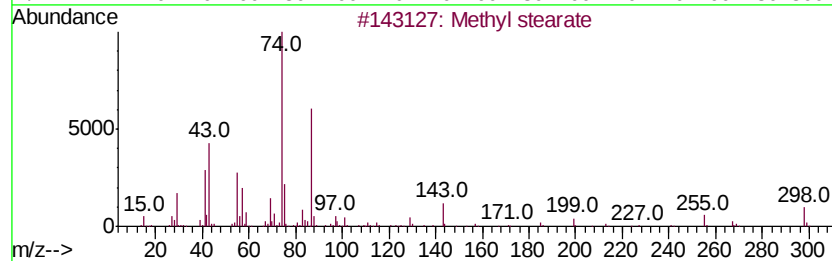
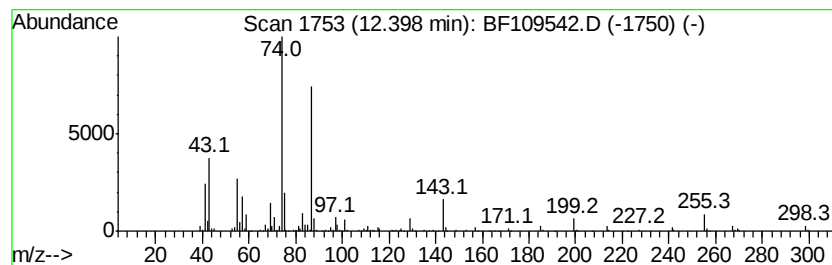
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	16.76 ng	740018	Phenanthrene-d10	11.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109542.D
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Operator : JU/SJ
Sample : J5192-01
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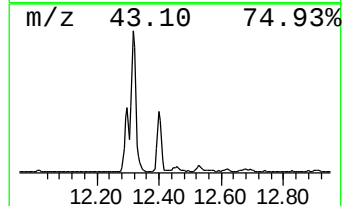
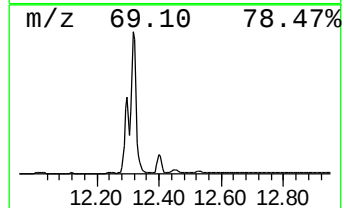
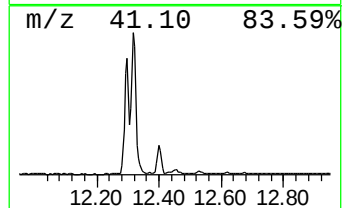
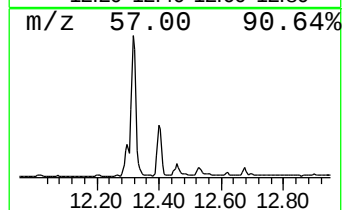
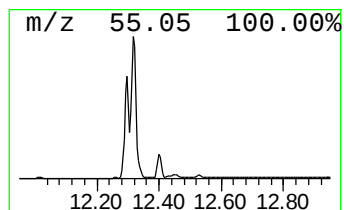
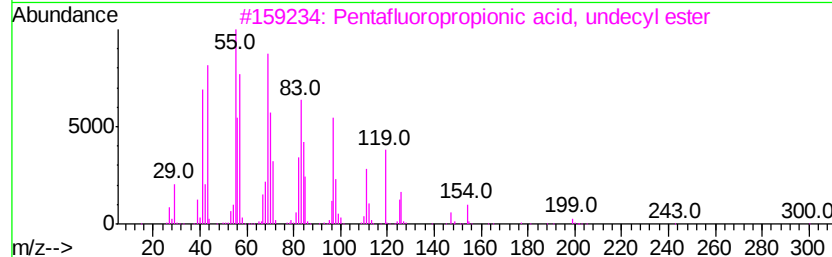
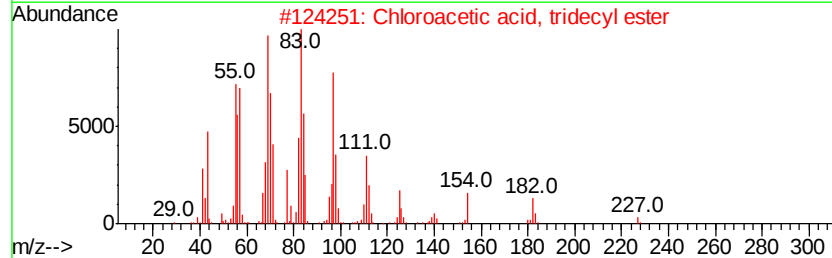
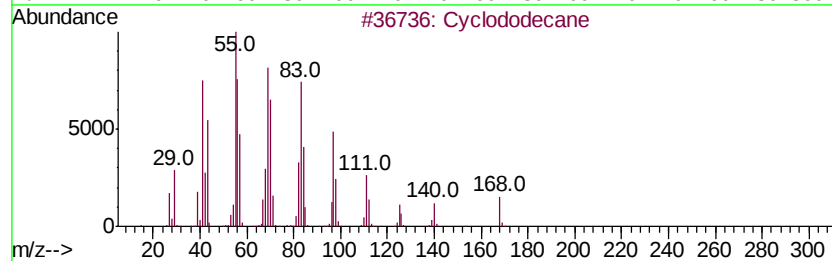
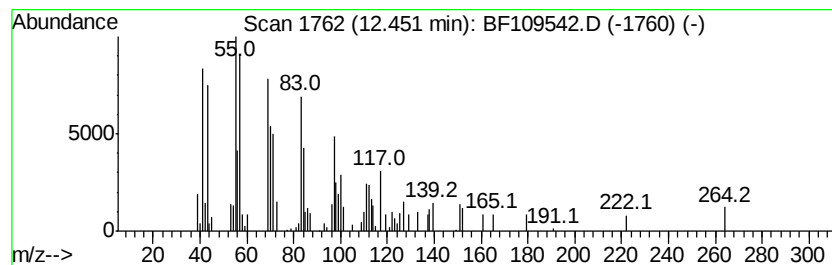
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclododecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.12 ng	137606	Phenanthrene-d10	11.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclododecane	168 C12H24	000294-62-2 64
2		Chloroacetic acid, tridecyl ester	276 C15H29ClO2	018277-85-5 64
3		Pentafluoropropionic acid, undec...	318 C14H23F5O2	959014-11-0 58
4		3-Eicosene, (E)-	280 C20H40	074685-33-9 53
5		Formic acid, dodecyl ester	214 C13H26O2	028303-42-6 52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109542.D
Acq On : 3 Oct 2018 13:29
Operator : JU/SJ
Sample : J5192-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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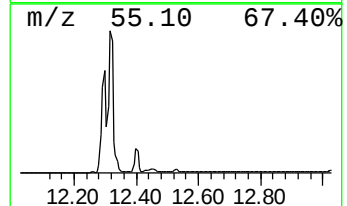
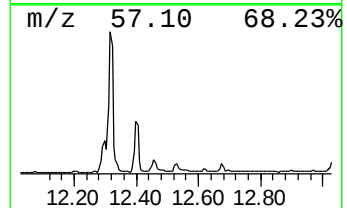
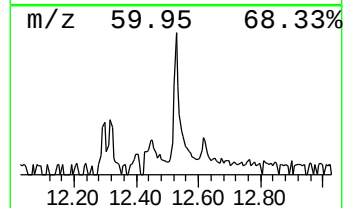
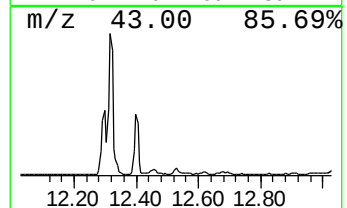
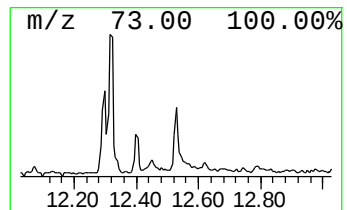
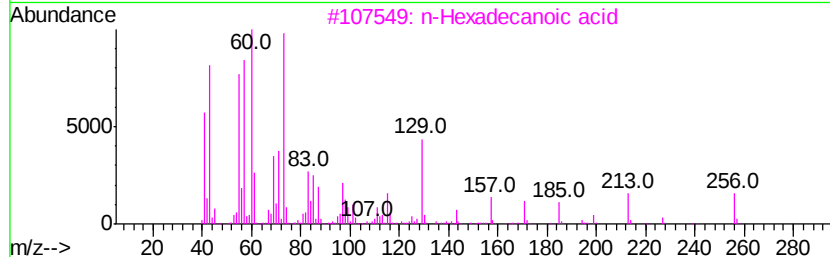
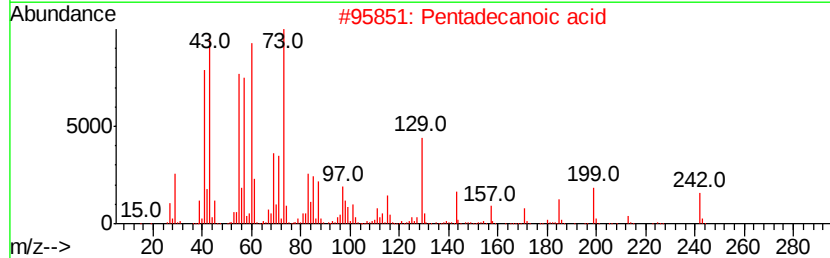
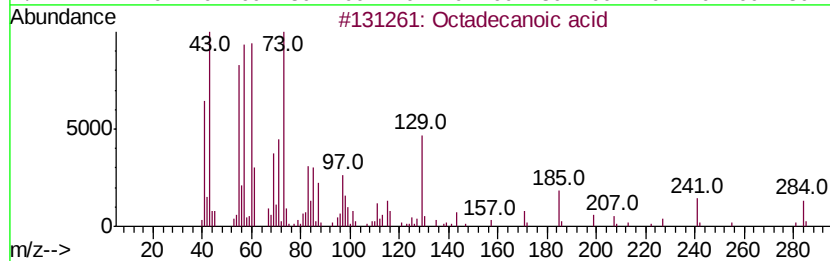
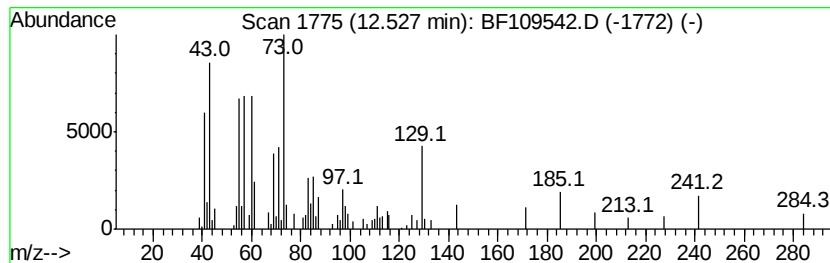
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.53 ng	89796	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109542.D
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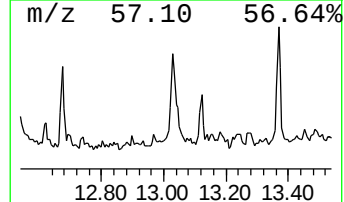
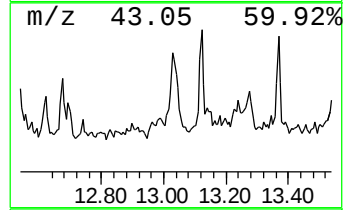
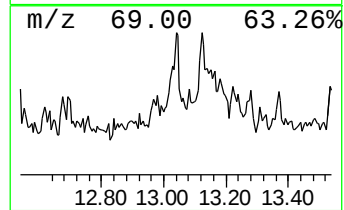
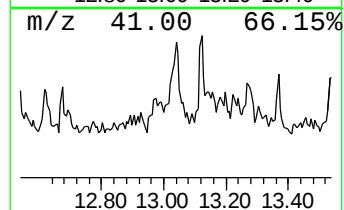
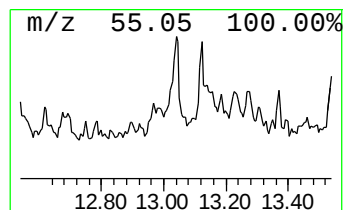
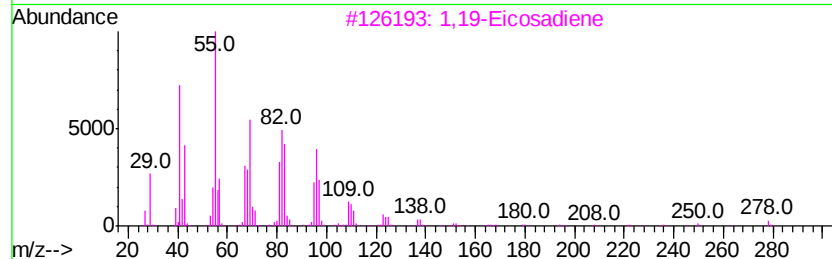
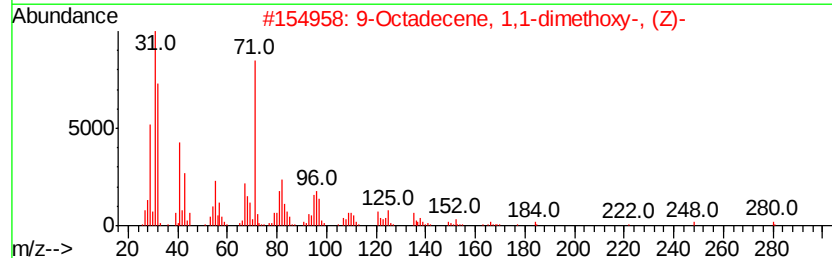
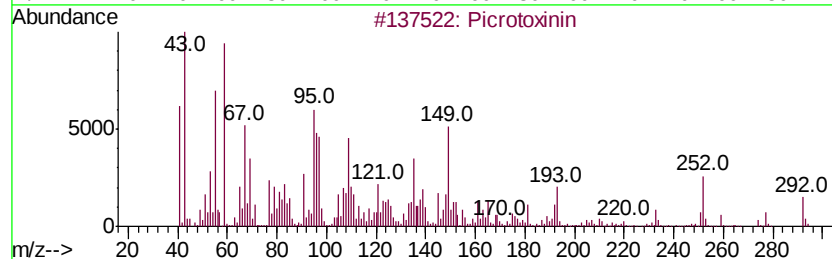
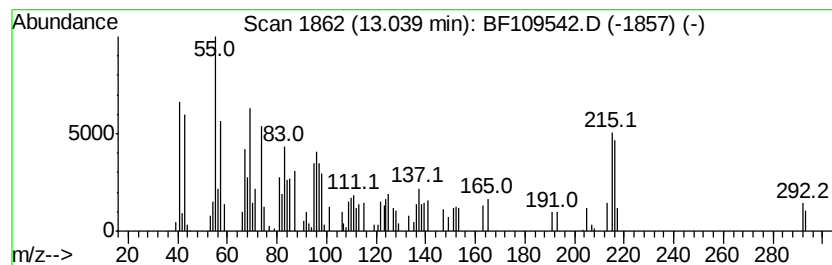
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	2.15 ng	76335	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Picrotoxinin	292	C15H16O6	017617-45-7	30
2		9-Octadecene, 1,1-dimethoxy-, (Z)-	312	C20H40O2	015677-71-1	27
3		1,19-Eicosadiene	278	C20H38	014811-95-1	22
4		Chloromethyl 7-chlorododecanoate	282	C13H24Cl2O2	080419-03-0	22
5		cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
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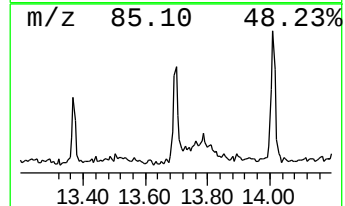
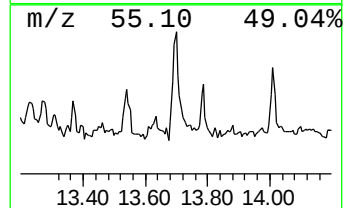
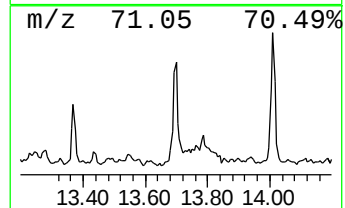
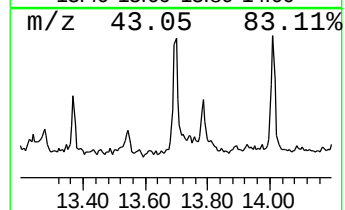
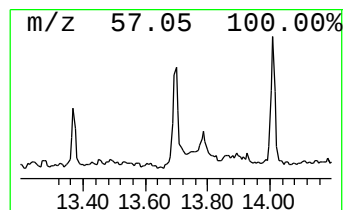
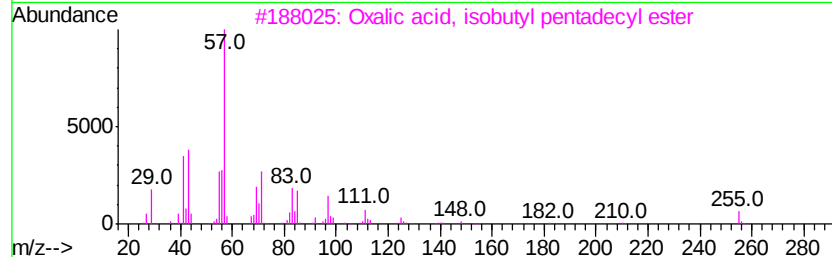
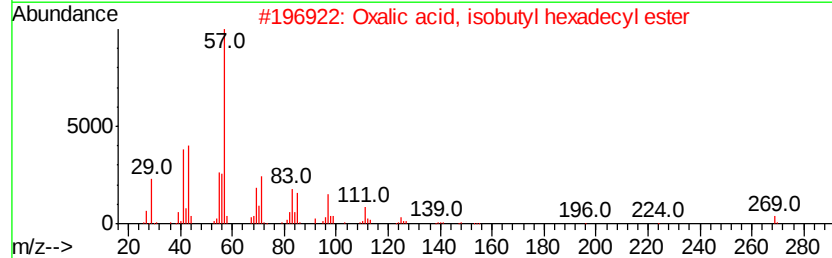
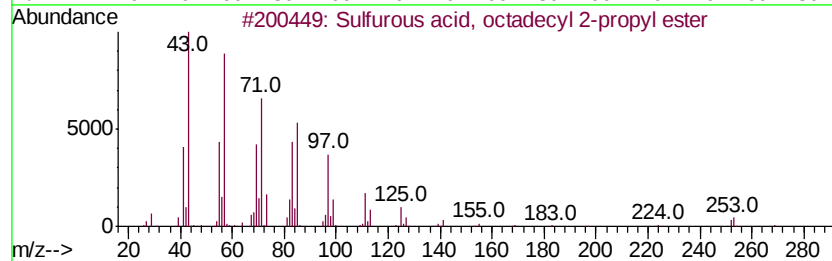
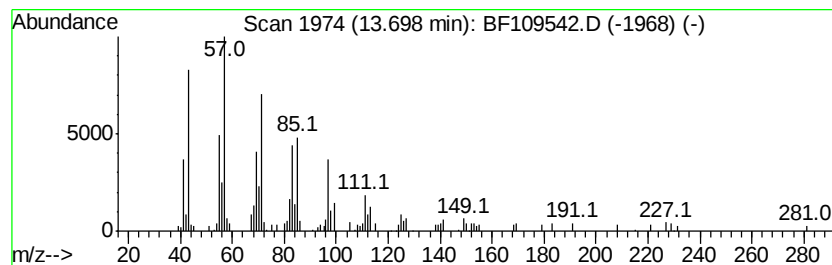
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Sulfurous acid, octadecyl 2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.79 ng	134620	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
4		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
5		Oxalic acid, isobutyl tridecyl e...	328	C19H36O4	1000309-37-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
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ClientSampleId :
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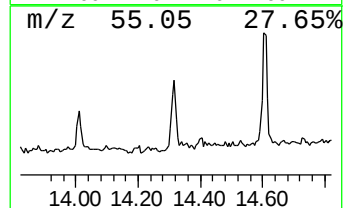
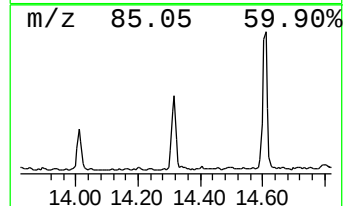
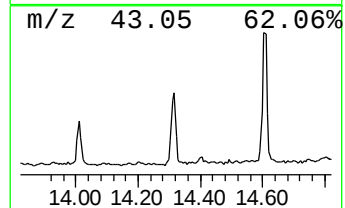
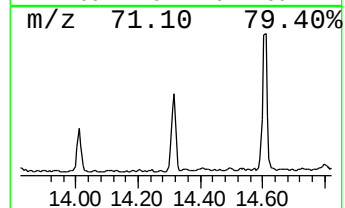
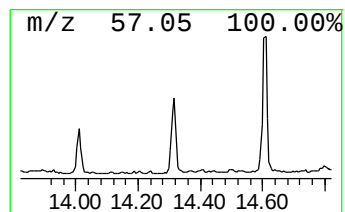
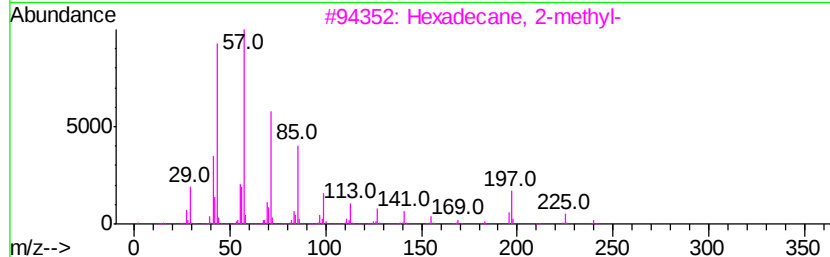
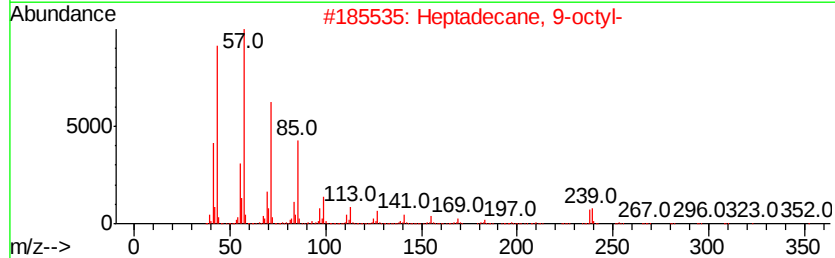
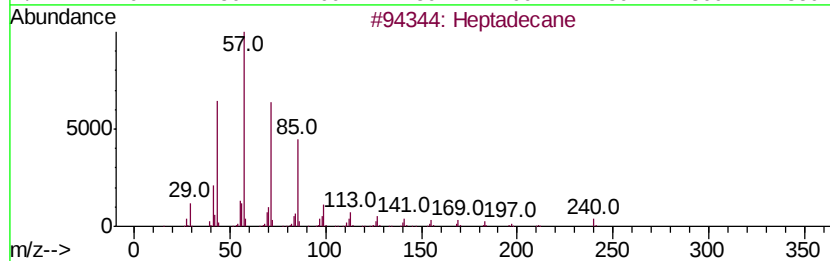
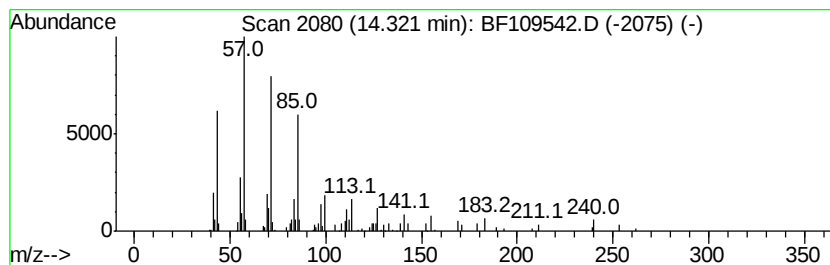
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	3.14 ng	111439	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109542.D
Acq On : 3 Oct 2018 13:29
Operator : JU/SJ
Sample : J5192-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-100218-A

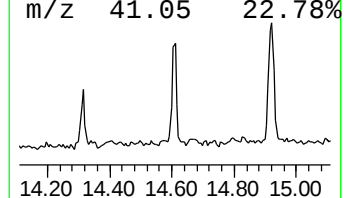
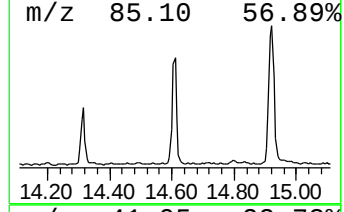
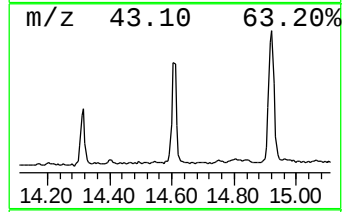
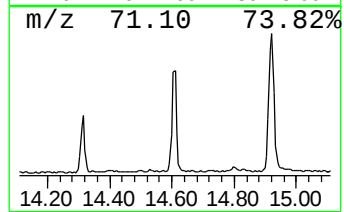
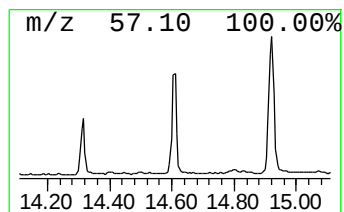
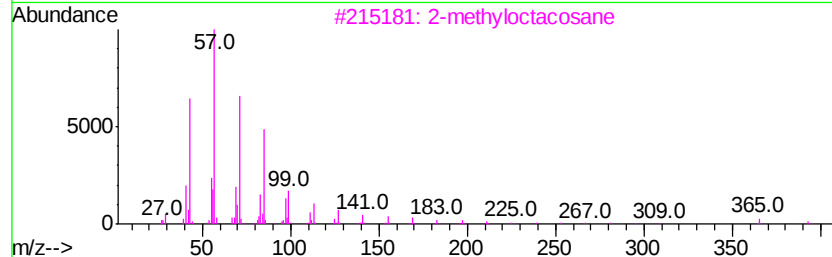
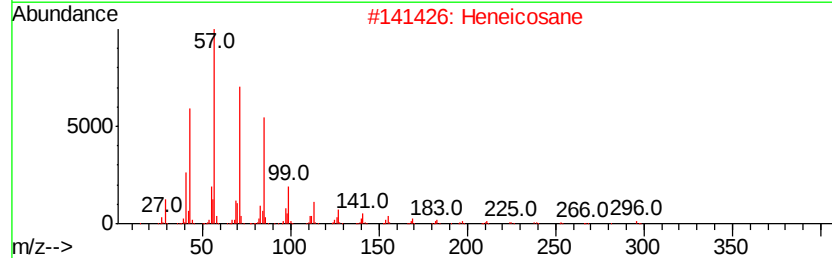
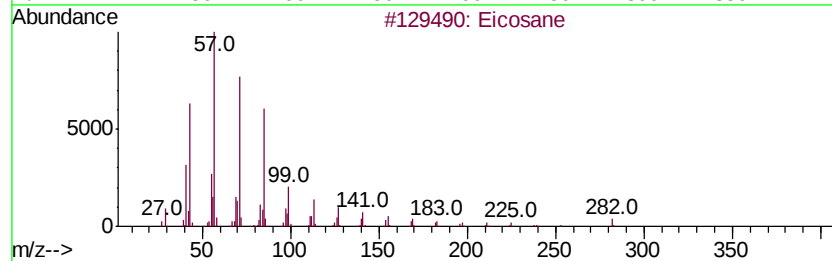
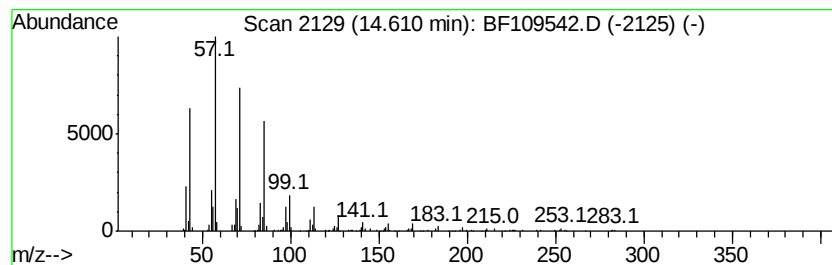
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	6.96 ng	242982	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109542.D
Acq On : 3 Oct 2018 13:29
Operator : JU/SJ
Sample : J5192-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-100218-A

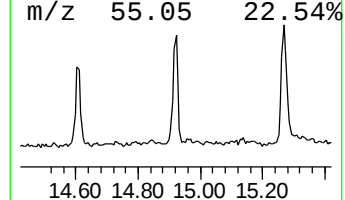
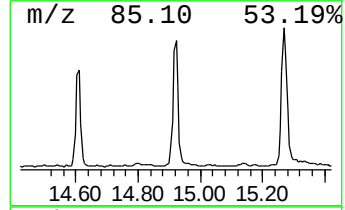
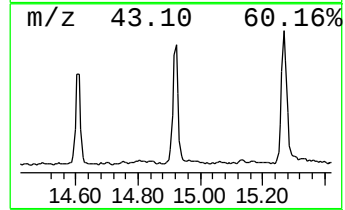
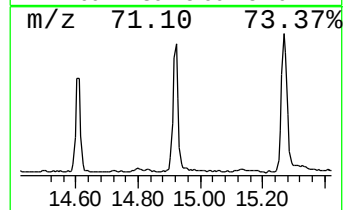
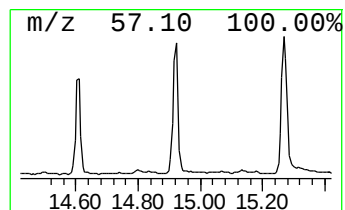
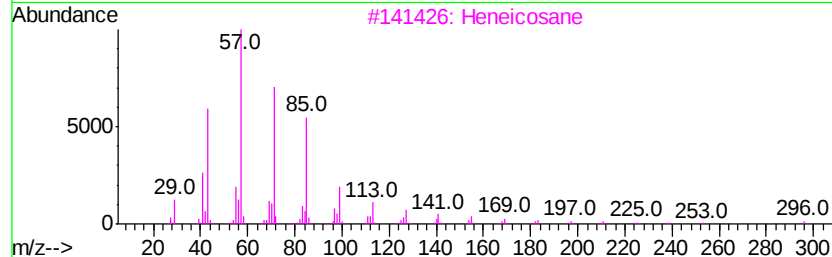
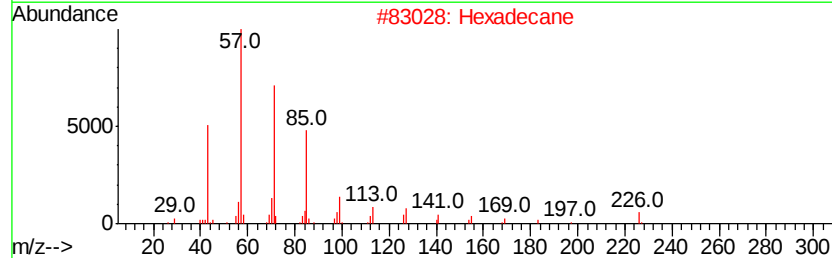
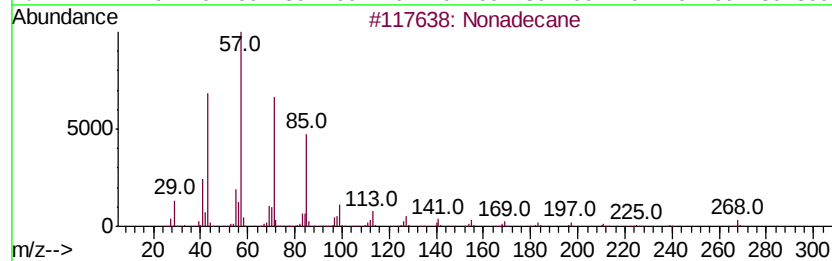
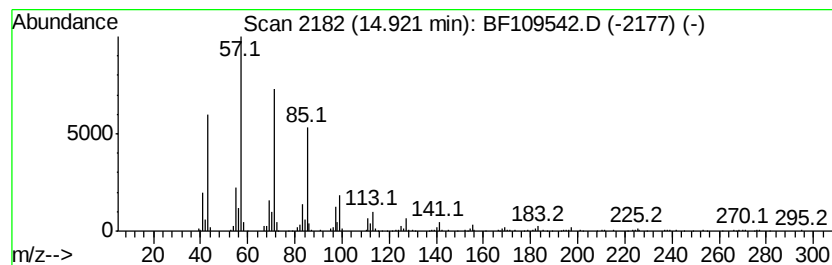
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	10.35 ng	361089	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109542.D
Acq On : 3 Oct 2018 13:29
Operator : JU/SJ
Sample : J5192-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-100218-A

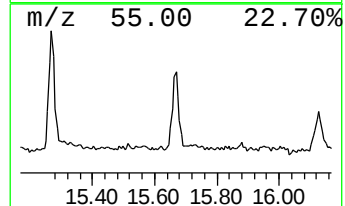
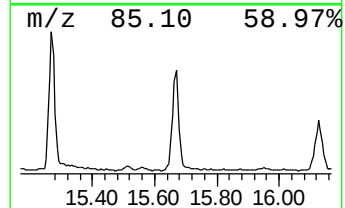
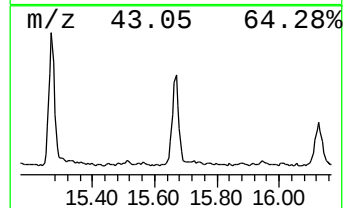
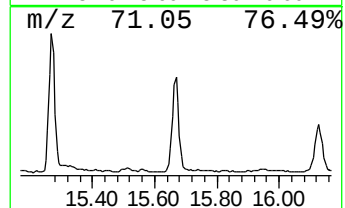
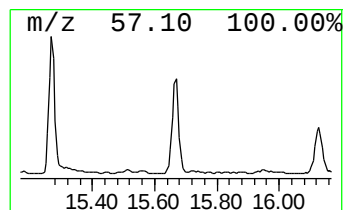
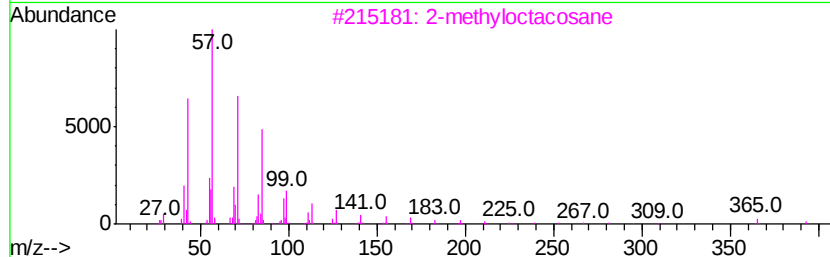
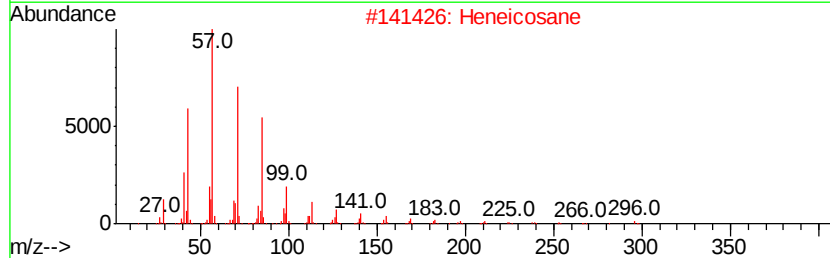
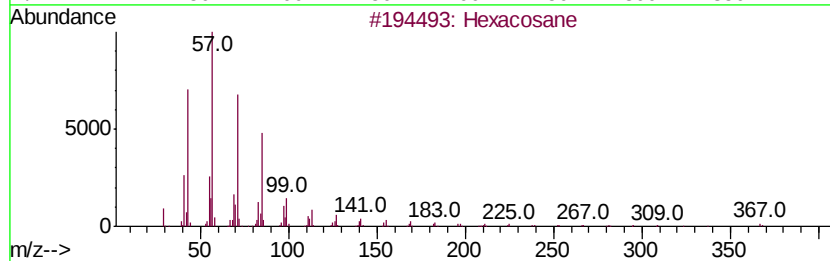
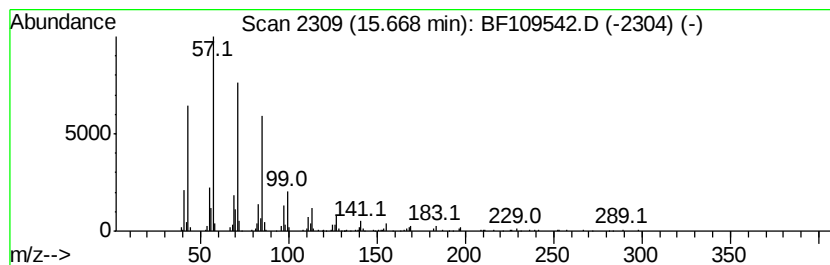
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	9.22 ng	321774	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109542.D
Acq On : 3 Oct 2018 13:29
Operator : JU/SJ
Sample : J5192-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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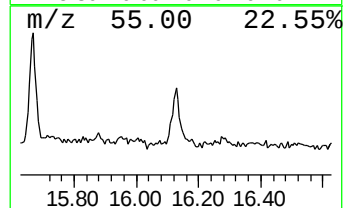
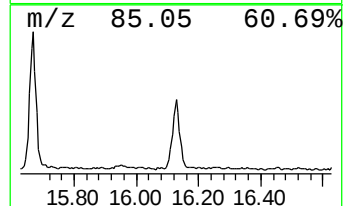
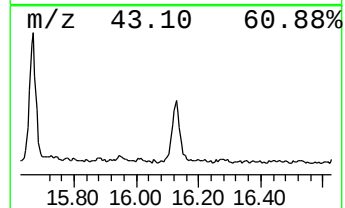
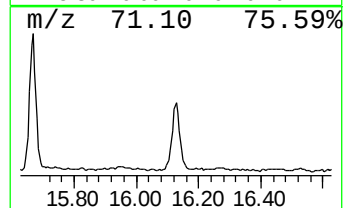
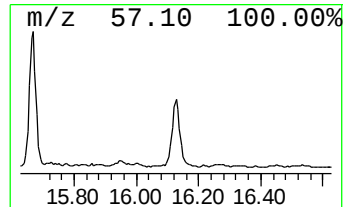
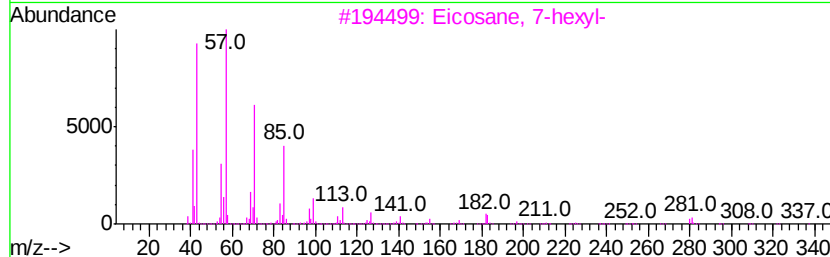
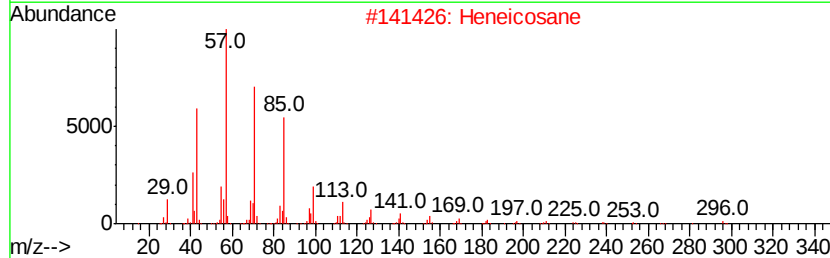
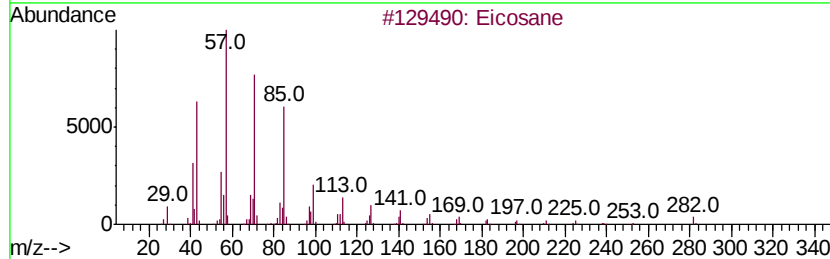
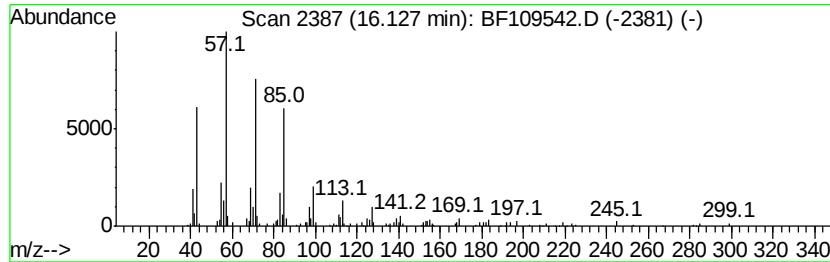
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	6.53 ng	227829	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109542.D
Acq On : 3 Oct 2018 13:29
Operator : JU/SJ
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
AU-05-100218-A

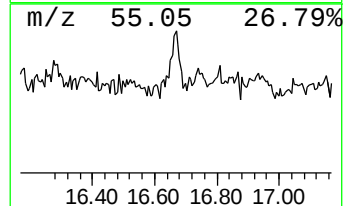
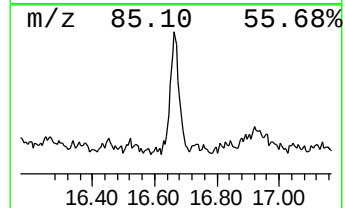
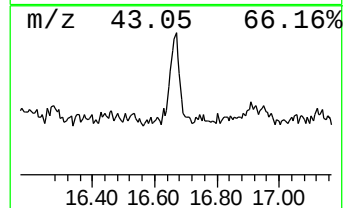
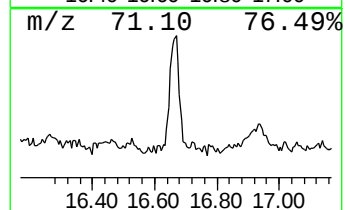
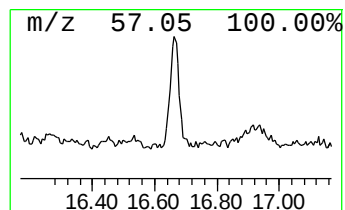
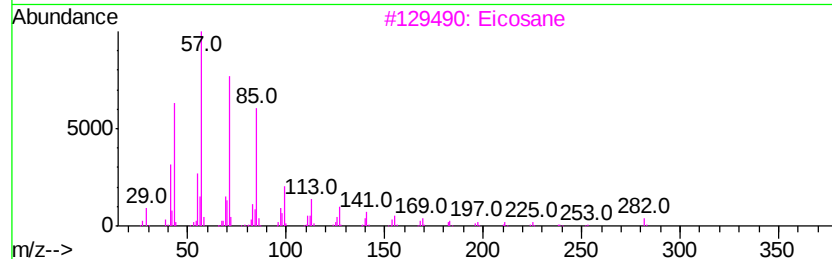
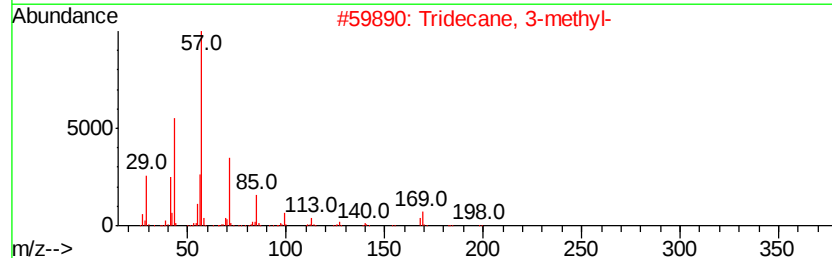
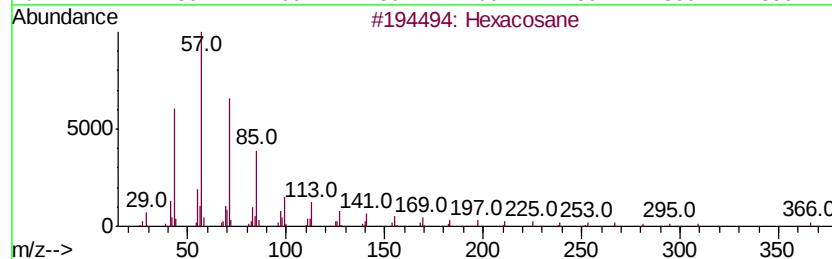
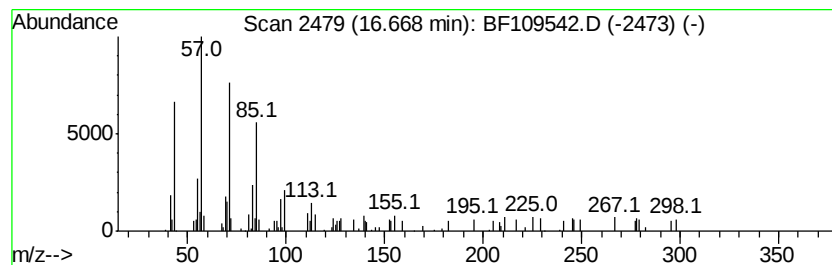
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.52 ng	88083	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	72
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3			Eicosane	282	C20H42	000112-95-8	72
4			Octacosane	394	C28H58	000630-02-4	72
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100318\
 Data File : BF109542.D
 Acq On : 3 Oct 2018 13:29
 Operator : JU/SJ
 Sample : J5192-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
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unknown6.47	6.47	58.9	ng	1824340	1	6.70	619097	20.0
Hexadecanoic acid...	11.61	29.6	ng	1305690	4	11.20	883130	20.0
n-Hexadecanoic acid	11.75	6.3	ng	276681	4	11.20	883130	20.0
9,12-Octadecadien...	12.30	67.6	ng	2983900	4	11.20	883130	20.0
15-Octadecenoic a...	12.32	76.9	ng	3394280	4	11.20	883130	20.0
Methyl stearate	12.40	16.8	ng	740018	4	11.20	883130	20.0
Cyclododecane	12.45	3.1	ng	137606	4	11.20	883130	20.0
Octadecanoic acid	12.53	2.5	ng	89796	5	13.83	709573	20.0
unknown13.04	13.04	2.1	ng	76335	5	13.83	709573	20.0
Sulfurous acid, o...	13.70	3.8	ng	134620	5	13.83	709573	20.0
Heptadecane	14.32	3.1	ng	111439	5	13.83	709573	20.0
Eicosane	14.61	7.0	ng	242982	6	15.23	697957	20.0
Nonadecane	14.92	10.4	ng	361089	6	15.23	697957	20.0
Hexacosane	15.67	9.2	ng	321774	6	15.23	697957	20.0
Heneicosane	16.13	6.5	ng	227829	6	15.23	697957	20.0
Tridecane, 3-methyl-	16.67	2.5	ng	88083	6	15.23	697957	20.0