

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
 Data File : BF110281.D
 Acq On : 30 Oct 2018 00:00
 Operator : JU/SJ
 Sample : J5194-07 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-102618-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-BF102318.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	5.581	590	594	607	rBV	368647	376371	2.73%	0.936%
2	6.581	761	764	775	rBV	384359	418249	3.03%	1.040%
3	6.733	786	790	797	rVB	496090	429163	3.11%	1.067%
4	6.969	826	830	837	rBV	859245	714409	5.18%	1.777%
5	7.122	850	856	863	rBV	451582	393812	2.86%	0.979%
6	7.528	922	925	933	rVB2	293640	333848	2.42%	0.830%
7	8.251	1045	1048	1053	rVV	1052435	918613	6.66%	2.285%
8	8.827	1143	1146	1150	rBV	208606	170862	1.24%	0.425%
9	9.322	1227	1230	1235	rBV	614727	549575	3.99%	1.367%
10	9.392	1239	1242	1247	rBV	376659	316191	2.29%	0.786%
11	9.580	1272	1274	1281	rBV4	169752	186383	1.35%	0.464%
12	9.716	1293	1297	1302	rBV2	221802	246806	1.79%	0.614%
13	9.922	1329	1332	1337	rVB	420457	356431	2.58%	0.886%
14	10.016	1344	1348	1351	rVB	832515	772209	5.60%	1.921%
15	10.245	1384	1387	1391	rBV3	117498	147595	1.07%	0.367%
16	10.421	1414	1417	1420	rBV	476329	422802	3.07%	1.052%
17	10.645	1450	1455	1457	rBV	203962	237746	1.72%	0.591%
18	10.804	1479	1482	1485	rBV	189558	198126	1.44%	0.493%
19	10.898	1495	1498	1504	rBV	518623	600517	4.35%	1.494%
20	11.345	1571	1574	1577	rBV	420990	346824	2.51%	0.863%
21	11.374	1577	1579	1586	rVB	193554	232230	1.68%	0.578%
22	11.504	1598	1601	1604	rBV	752760	690637	5.01%	1.718%
23	11.774	1644	1647	1650	rBV	383857	277535	2.01%	0.690%
24	11.886	1661	1666	1669	rBV	4654488	4360366	31.62%	10.845%
25	12.180	1713	1716	1719	rBV	268850	258404	1.87%	0.643%
26	12.586	1778	1785	1787	rBV	8248152	13790782	100.00%	34.299%
27	12.610	1787	1789	1793	rVV2	7527611	6968300	50.53%	17.331%
28	12.674	1797	1800	1804	rVB	2420967	2046788	14.84%	5.090%
29	12.945	1843	1846	1854	rVB2	209658	261374	1.90%	0.650%
30	13.092	1867	1871	1873	rBV	428848	360824	2.62%	0.897%
31	13.398	1920	1923	1926	rBV	261765	227115	1.65%	0.565%
32	13.509	1939	1942	1946	rBV5	126912	141818	1.03%	0.353%
33	13.833	1993	1997	1999	rVB2	121142	151124	1.10%	0.376%
34	14.068	2034	2037	2040	rBV	234780	219081	1.59%	0.545%

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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 >
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35	14.157	2048	2052	2058	rBV	653415	635781	4.61%	1.581%
36	14.598	2124	2127	2132	rVB	153237	166367	1.21%	0.414%
37	15.051	2200	2204	2213	rVB	379656	552501	4.01%	1.374%
38	15.274	2239	2242	2249	rVB	152405	196560	1.43%	0.489%
39	15.692	2307	2313	2317	rVB2	319268	533917	3.87%	1.328%

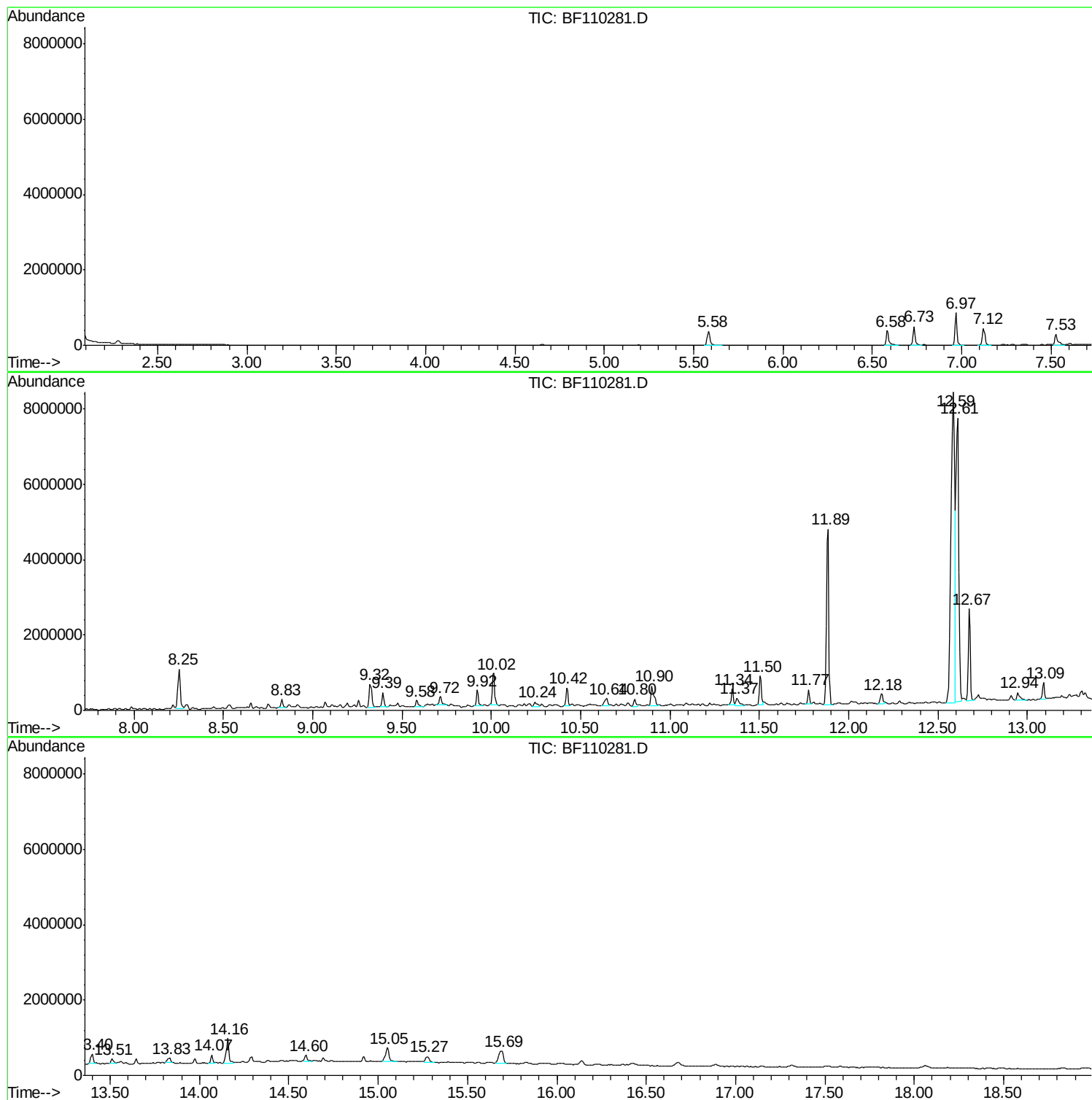
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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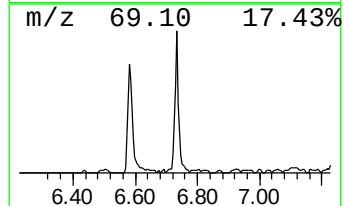
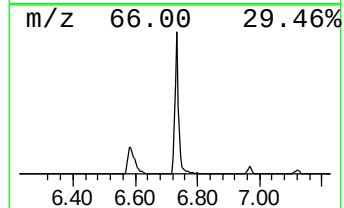
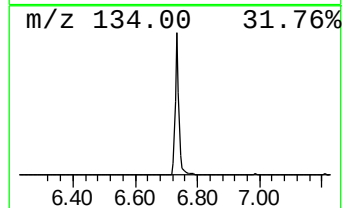
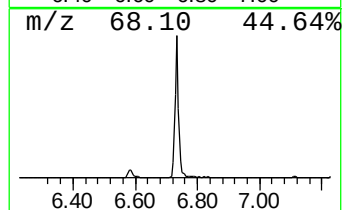
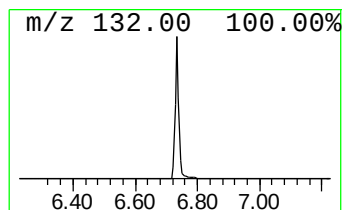
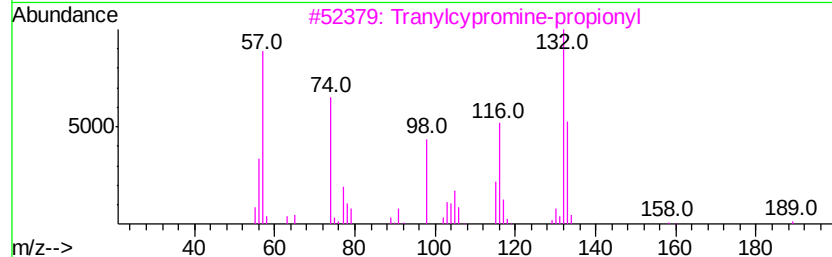
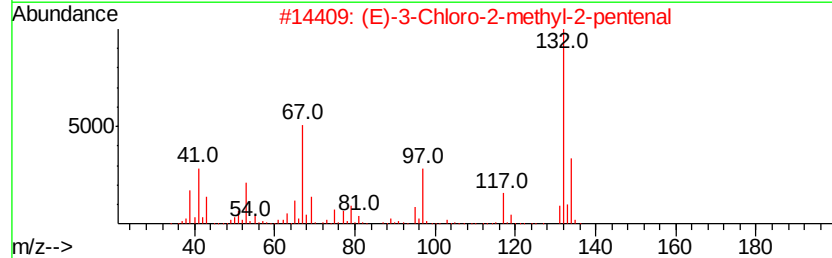
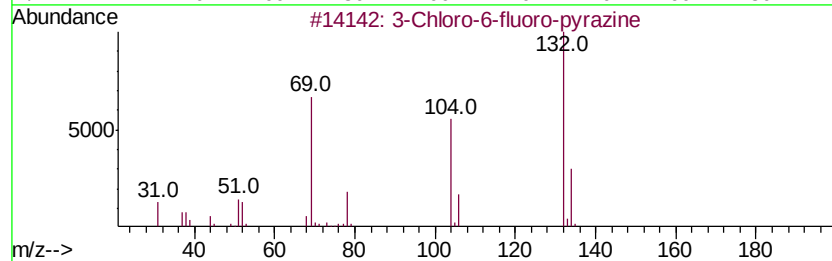
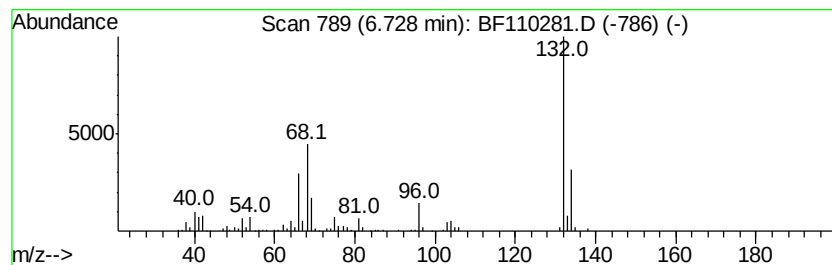
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.73 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	12.01 ng	429163	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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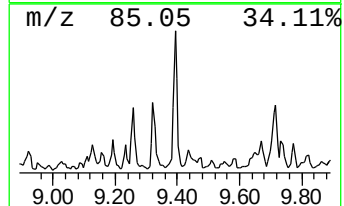
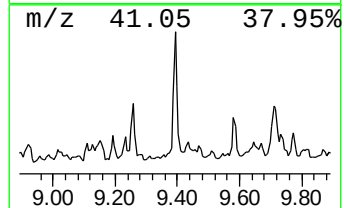
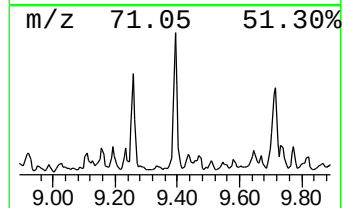
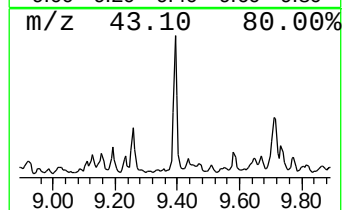
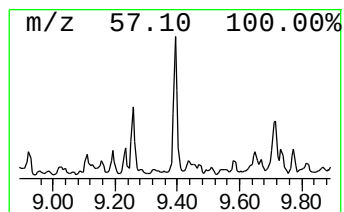
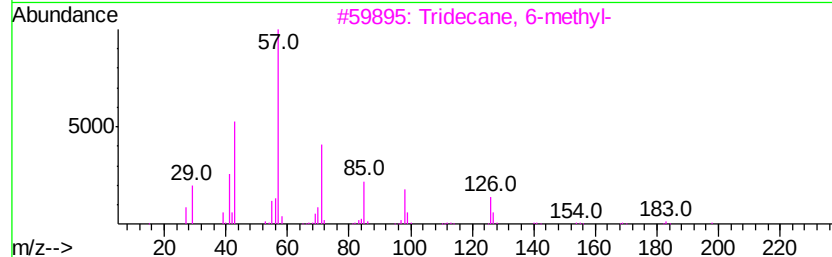
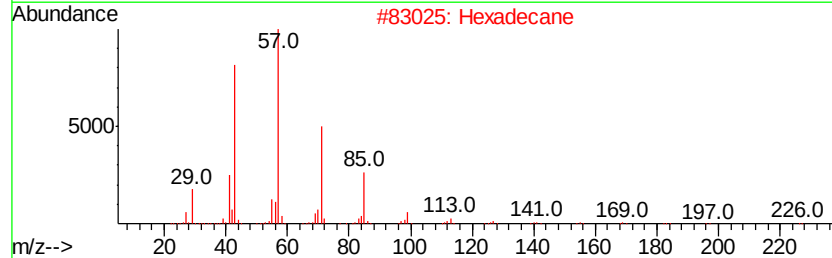
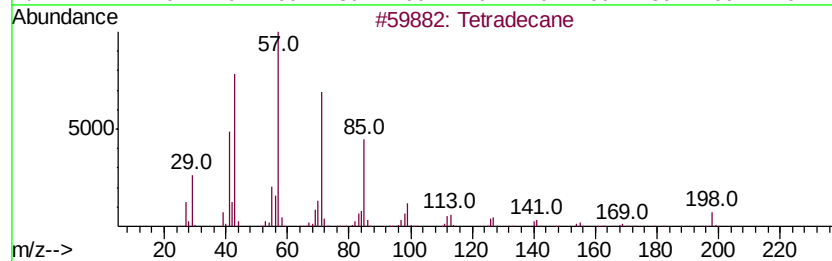
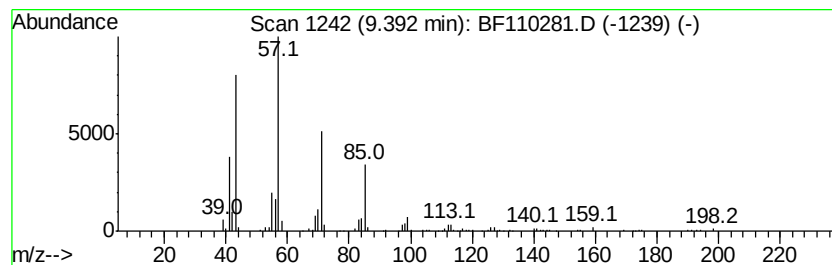
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	8.19 ng	316191	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Heptadecane	240	C17H36	000629-78-7	90



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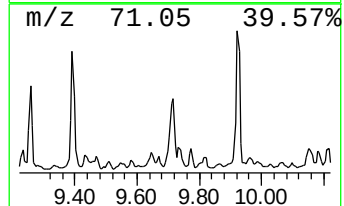
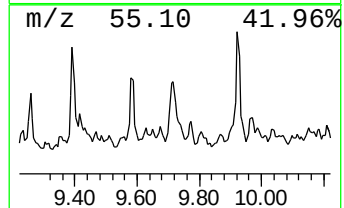
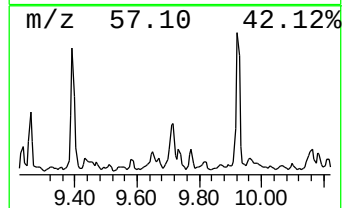
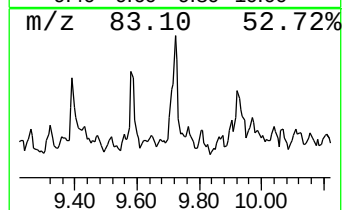
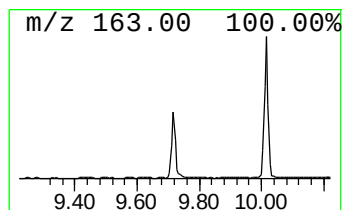
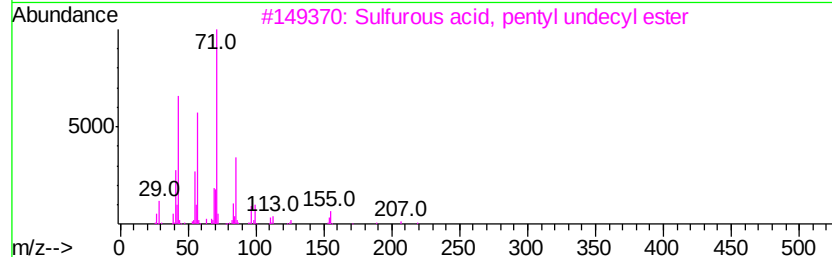
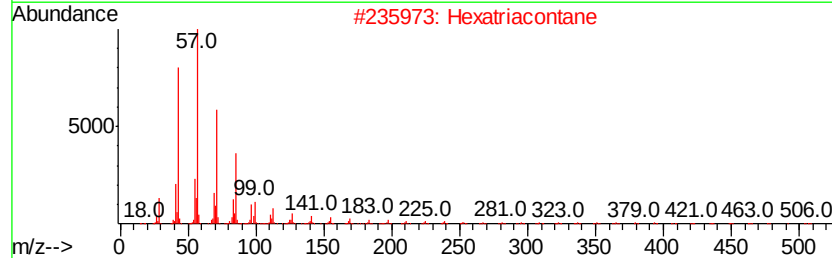
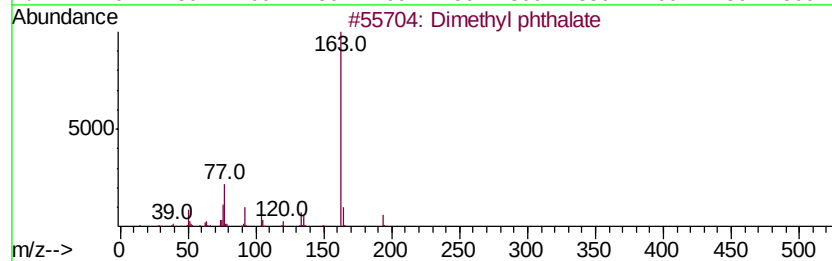
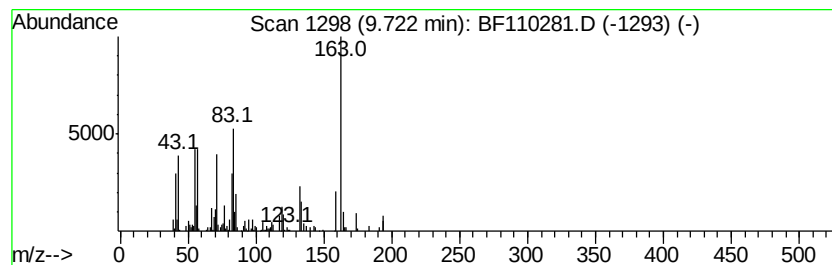
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dimethyl phthalate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	6.39 ng	246806	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl phthalate	194	C10H10O4	000131-11-3	51
2		Hexatriacontane	507	C36H74	000630-06-8	49
3		Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	46
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46
5		Pentadecane	212	C15H32	000629-62-9	43



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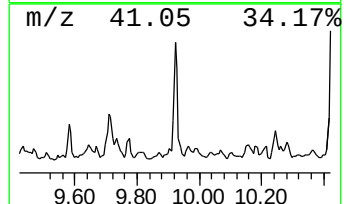
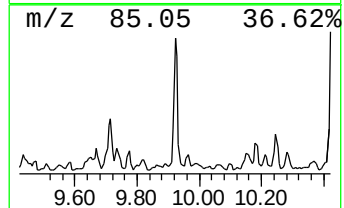
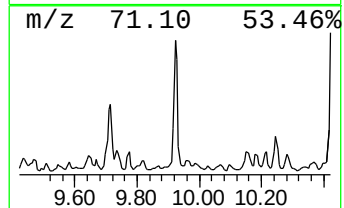
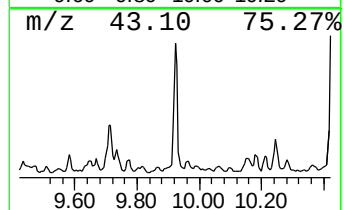
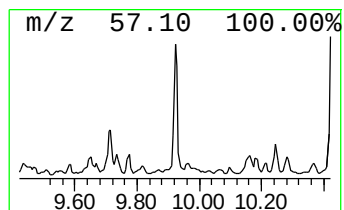
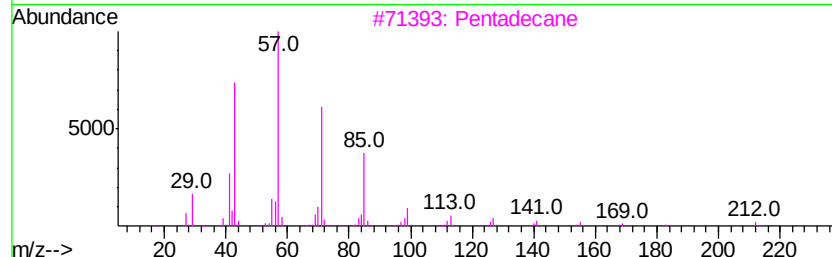
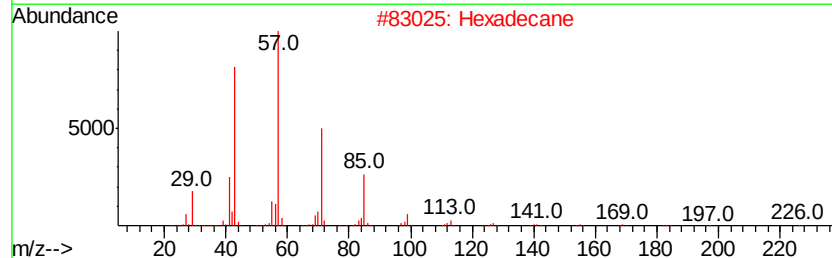
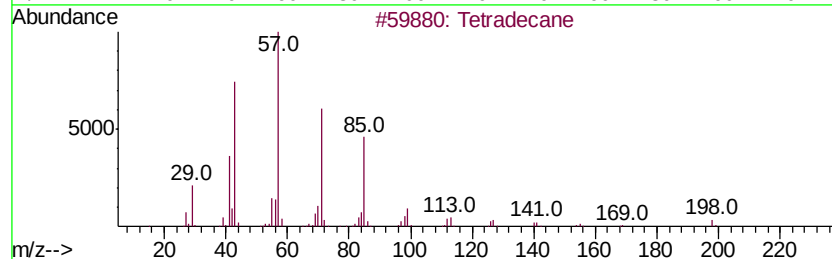
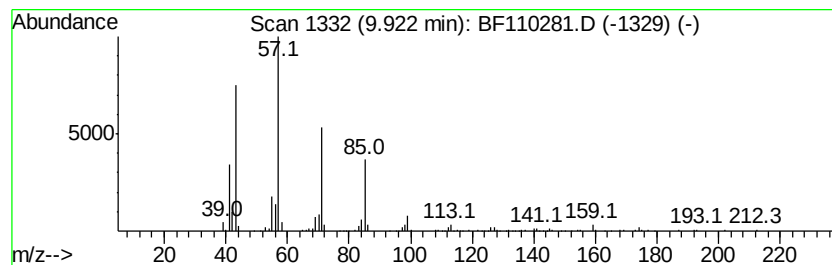
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	9.23 ng	356431	Acenaphthene-d10	10.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	74



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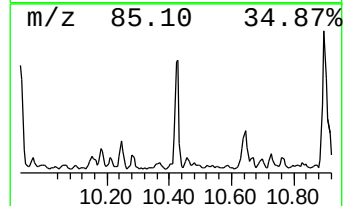
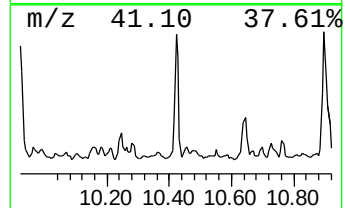
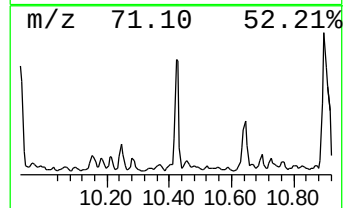
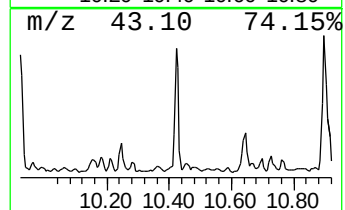
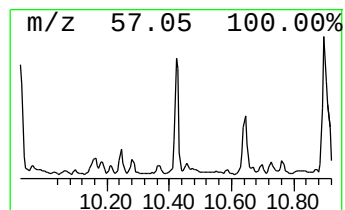
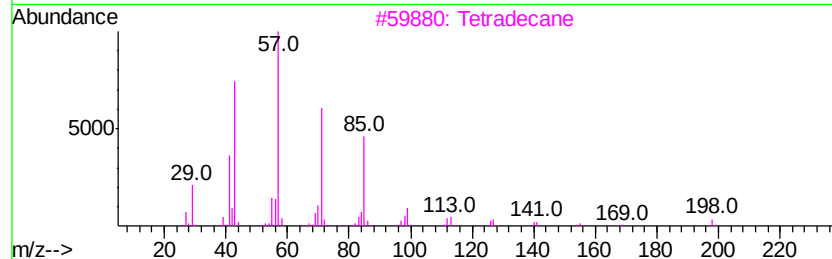
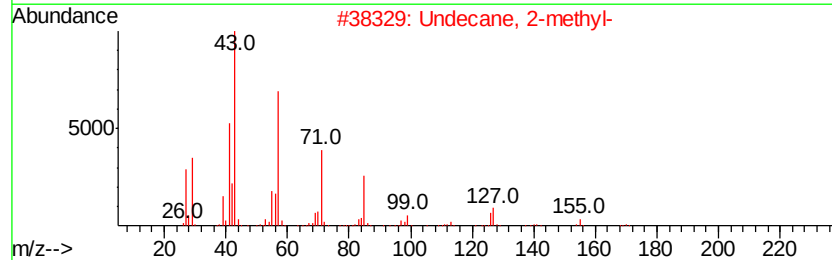
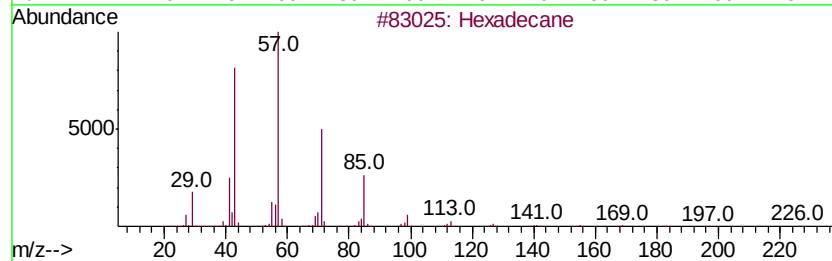
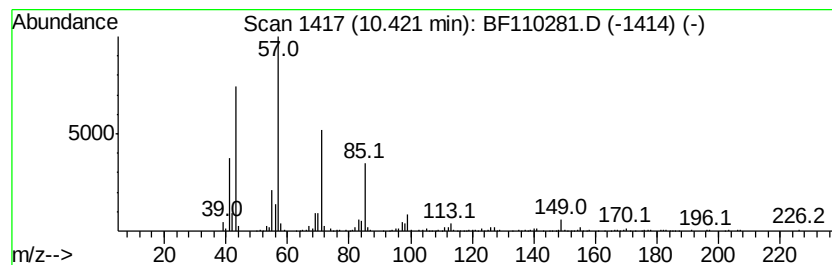
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Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	10.95 ng	422802	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	93
2	Undecane, 2-methyl-	170 C12H26	007045-71-8	86
3	Tetradecane	198 C14H30	000629-59-4	80
4	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	80
5	Pentadecane	212 C15H32	000629-62-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110281.D
Acq On : 30 Oct 2018 00:00
Operator : JU/SJ
Sample : J5194-07 5X
Misc :
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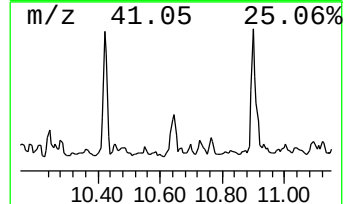
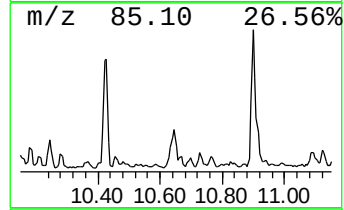
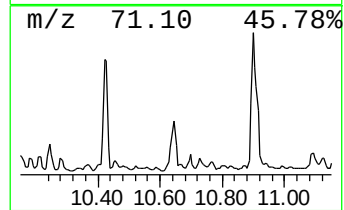
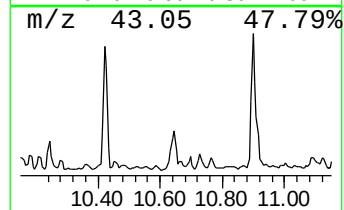
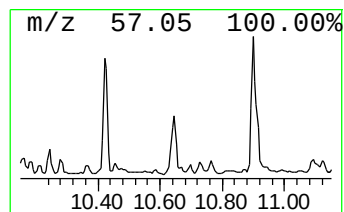
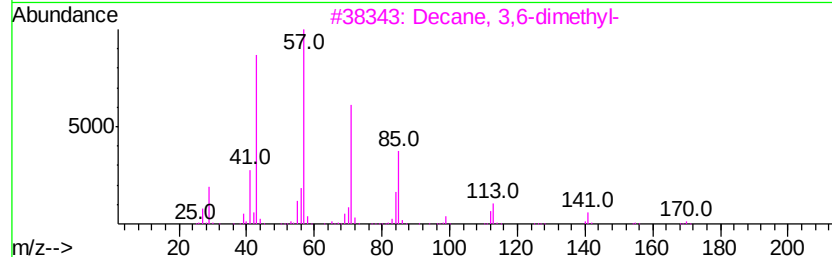
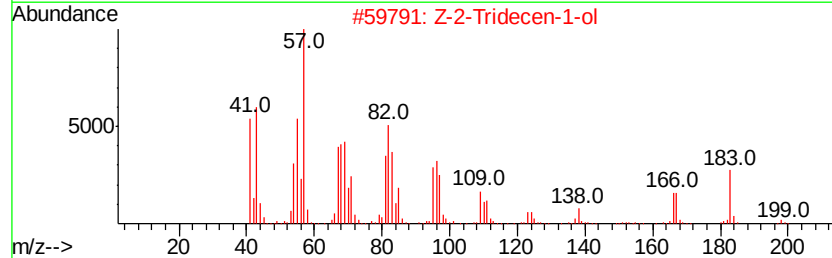
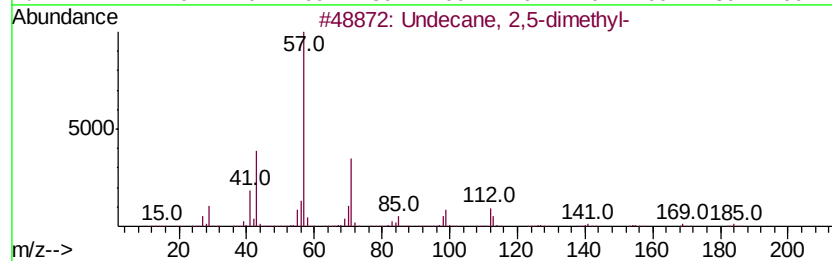
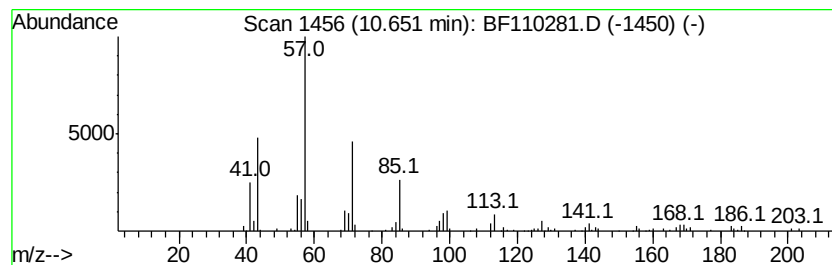
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ClientSampleId :
HR-05-102618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.65	6.16 ng	237746	Acenaphthene-d10		10.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	70
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
4	Eicosane	282	C20H42	000112-95-8	64
5	Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110281.D
Acq On : 30 Oct 2018 00:00
Operator : JU/SJ
Sample : J5194-07 5X
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Instrument :
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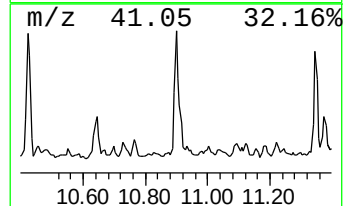
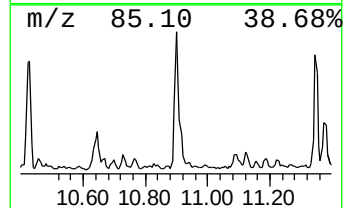
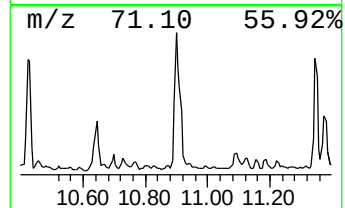
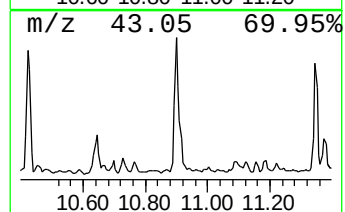
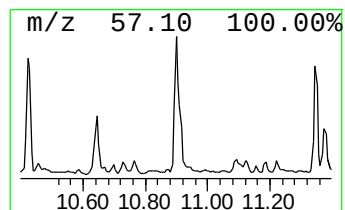
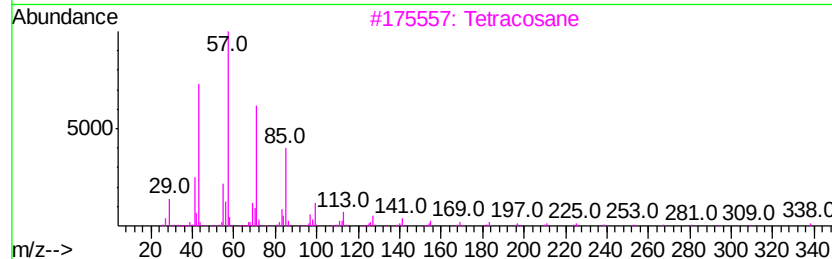
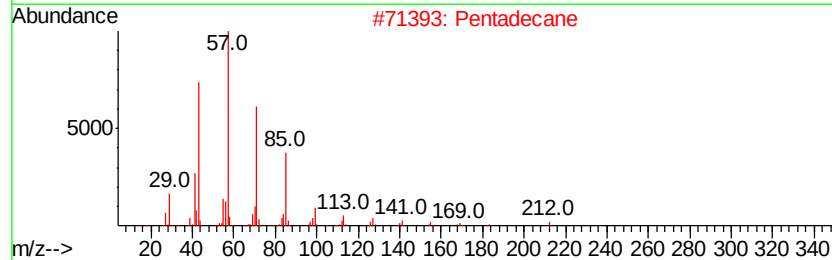
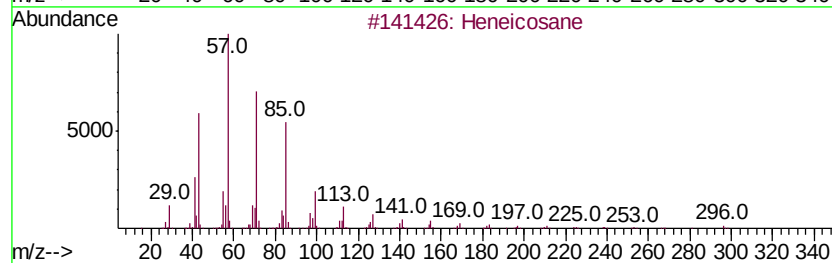
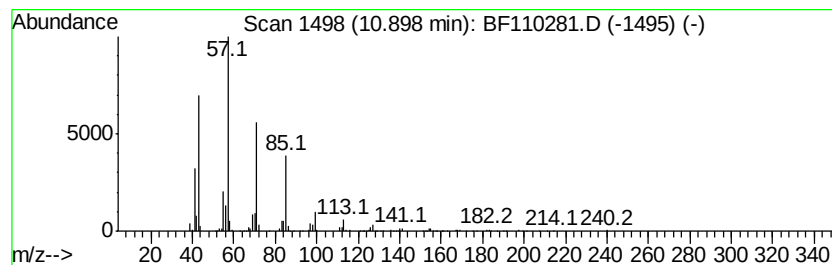
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	17.39 ng	600517	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tetracosane		338	C24H50	000646-31-1	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Eicosane		282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
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Operator : JU/SJ
Sample : J5194-07 5X
Misc :
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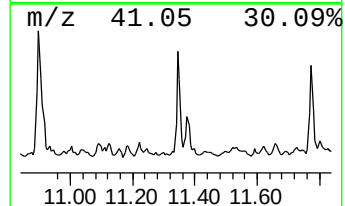
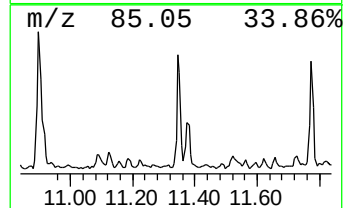
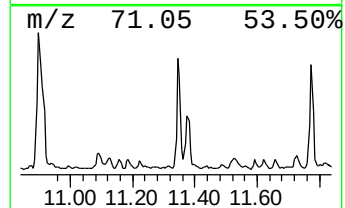
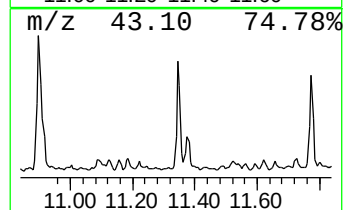
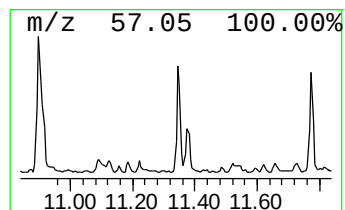
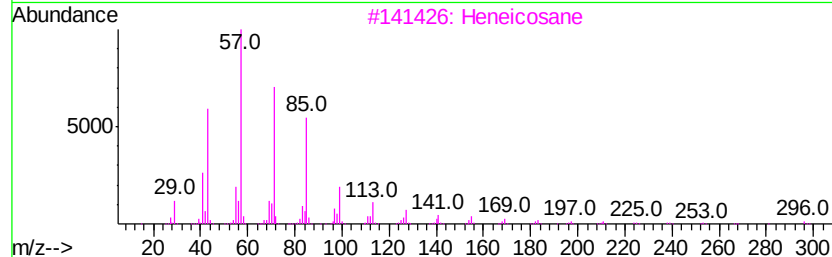
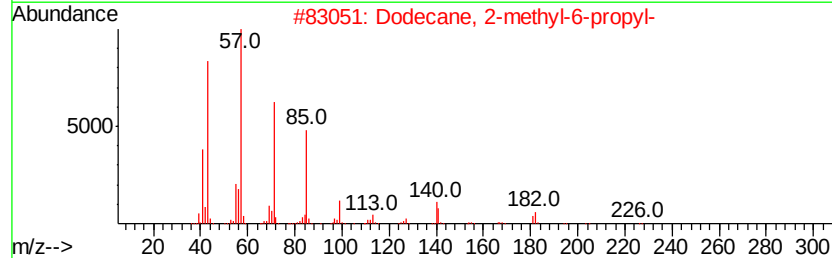
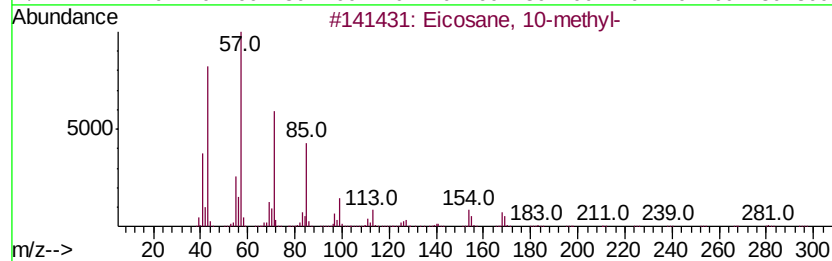
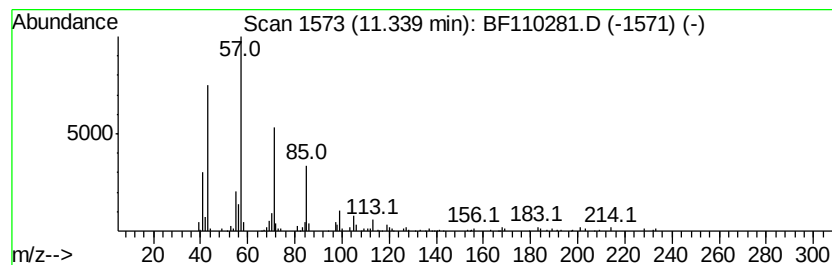
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane, 10-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.34	10.04 ng	346824	Phenanthrene-d10		11.50	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
3	Heneicosane		296	C21H44	000629-94-7	83
4	Hexadecane		226	C16H34	000544-76-3	83
5	Sulfurous acid, 2-propyl tetrade...		320	C17H36O3S	1000309-12-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110281.D
Acq On : 30 Oct 2018 00:00
Operator : JU/SJ
Sample : J5194-07 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

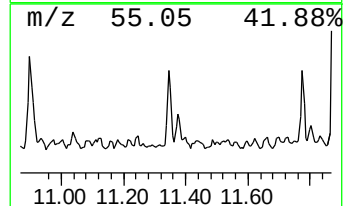
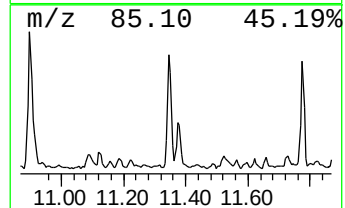
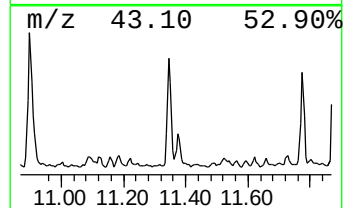
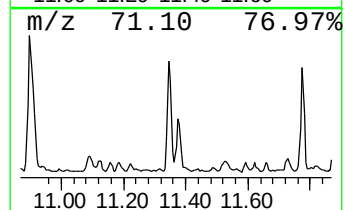
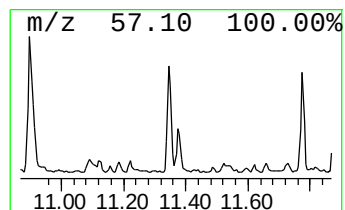
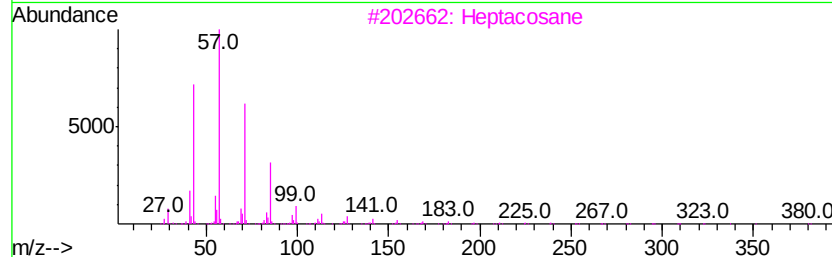
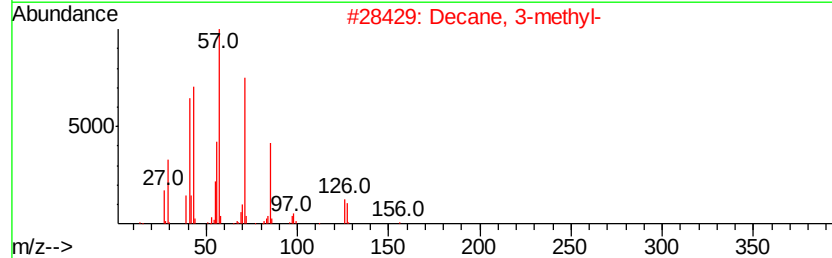
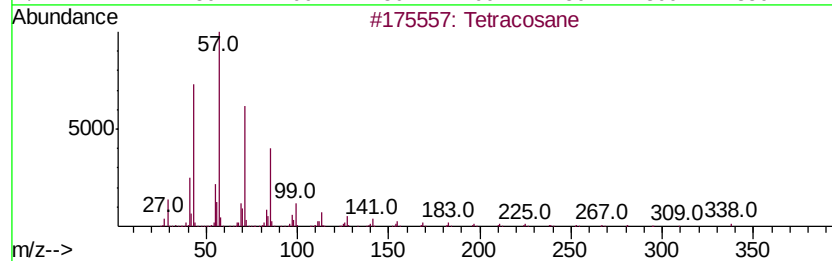
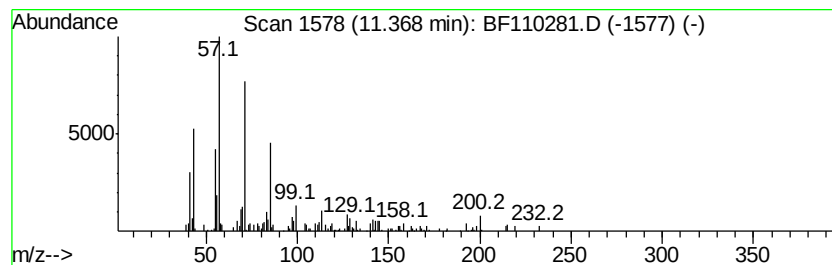
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.37	6.73 ng	232230	Phenanthrene-d10		11.50	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	86
2		Decane, 3-methyl-	156	C11H24	013151-34-3	81
3		Heptacosane	380	C27H56	000593-49-7	80
4		Heptadecane	240	C17H36	000629-78-7	80
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110281.D
Acq On : 30 Oct 2018 00:00
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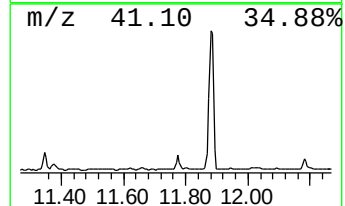
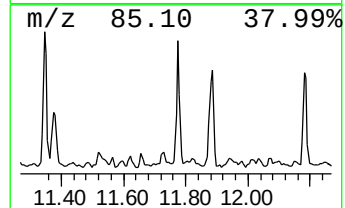
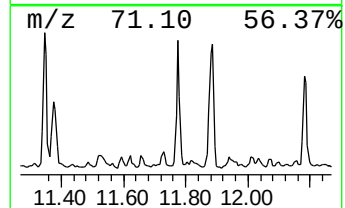
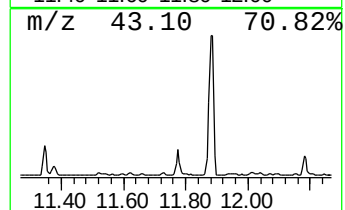
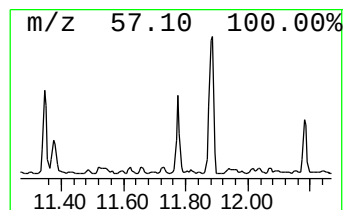
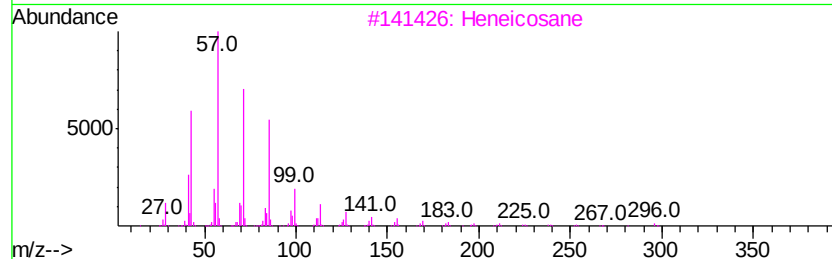
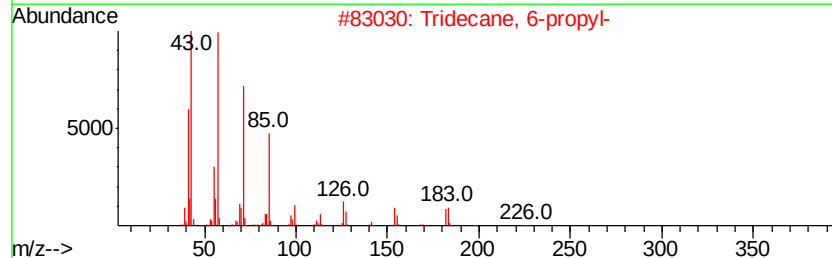
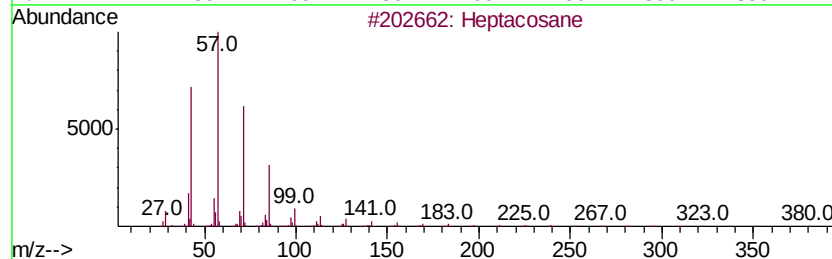
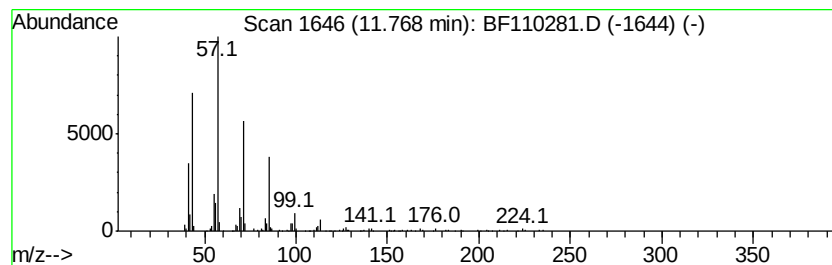
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	8.04 ng	277535	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110281.D
Acq On : 30 Oct 2018 00:00
Operator : JU/SJ
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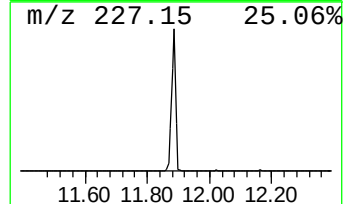
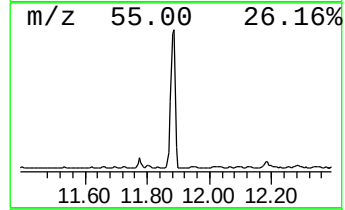
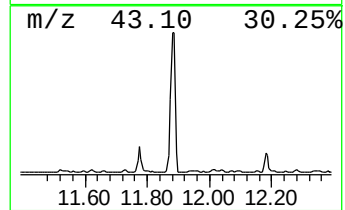
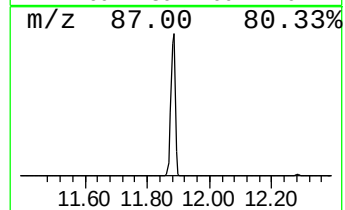
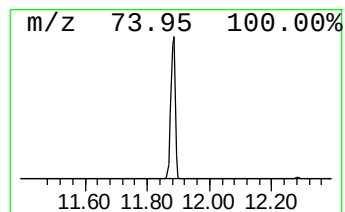
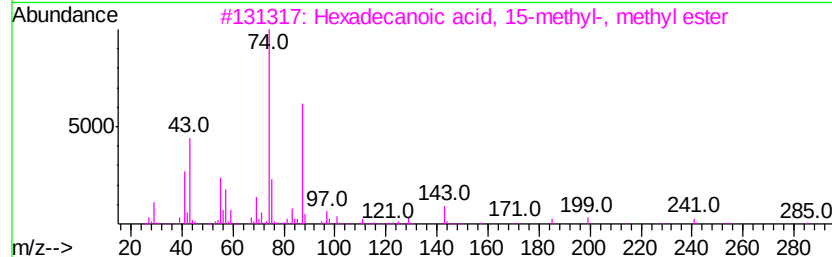
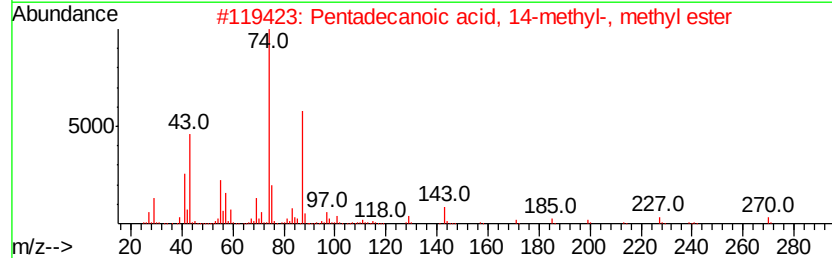
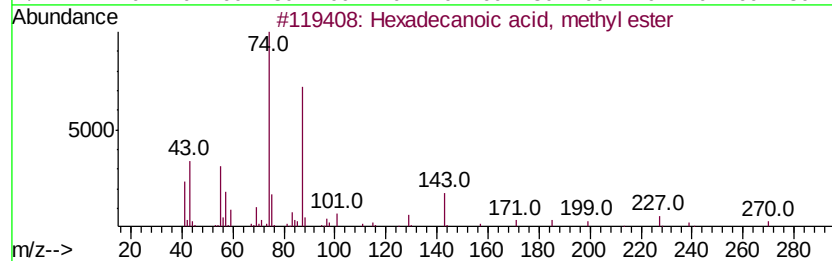
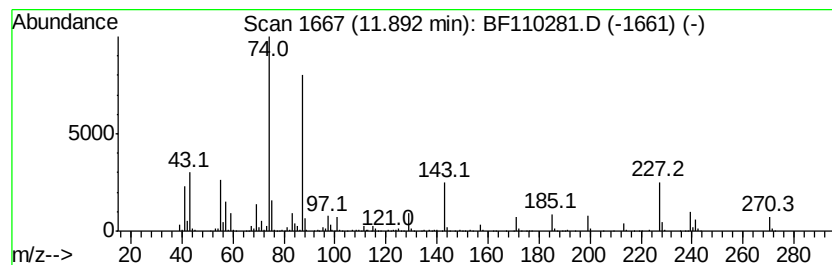
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	126.27 ng	4360370	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110281.D
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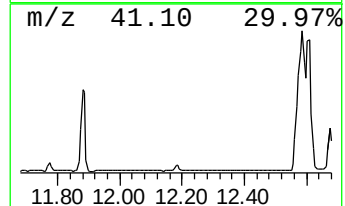
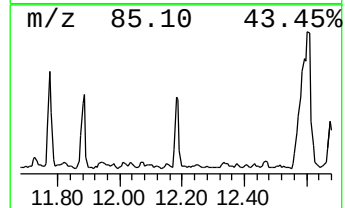
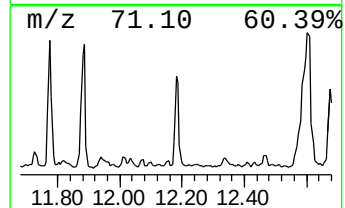
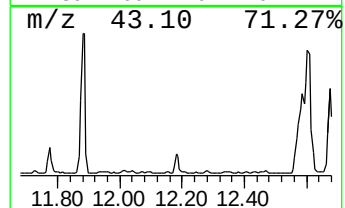
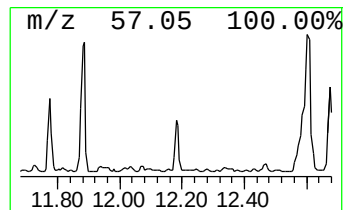
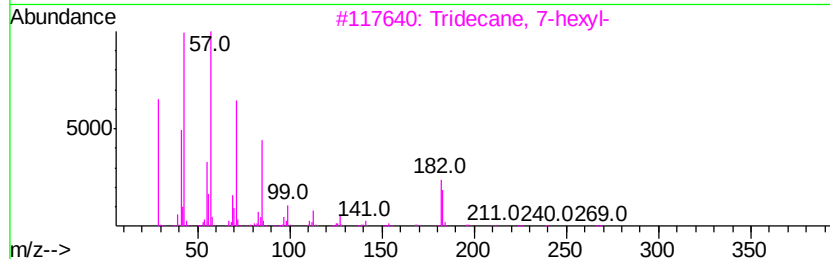
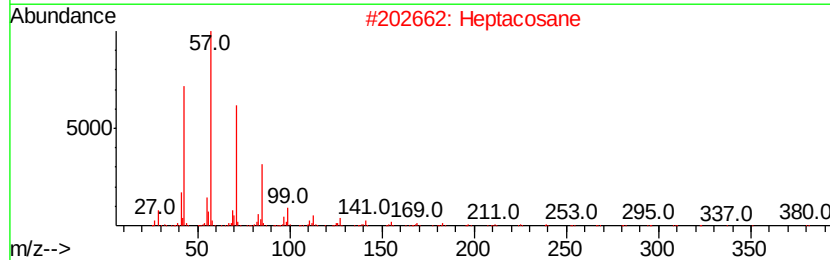
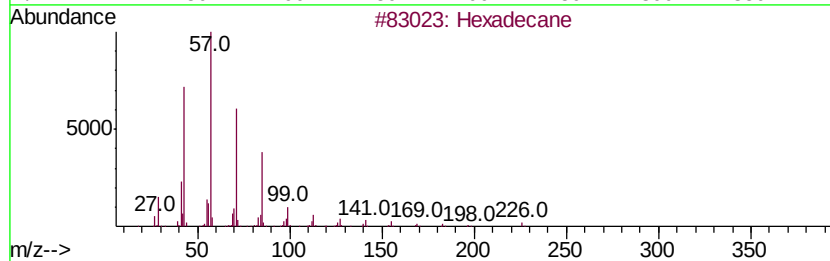
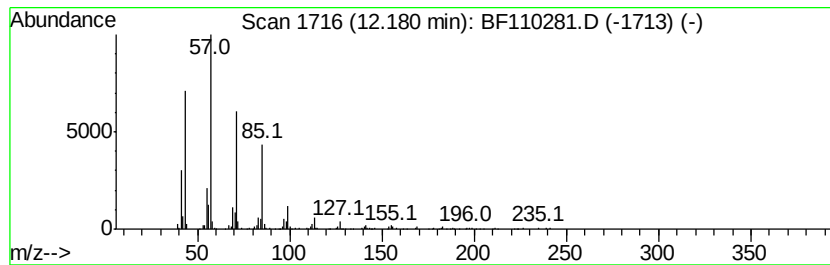
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 7-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	7.48 ng	258404	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110281.D
Acq On : 30 Oct 2018 00:00
Operator : JU/SJ
Sample : J5194-07 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-102618-A

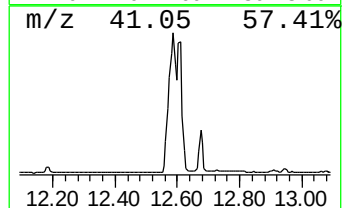
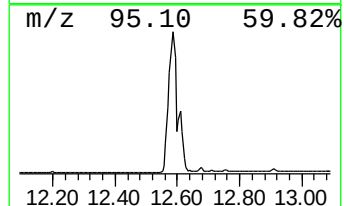
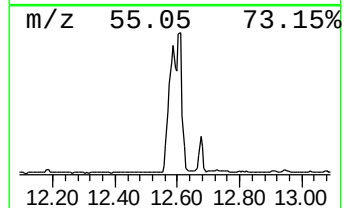
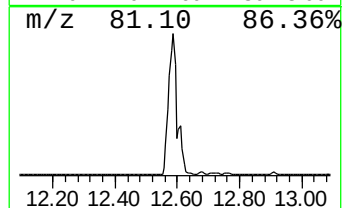
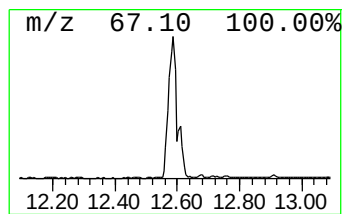
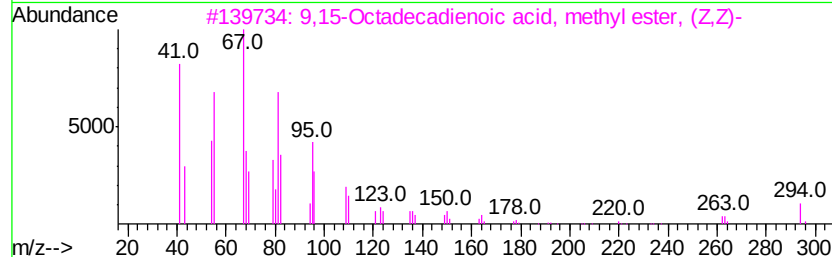
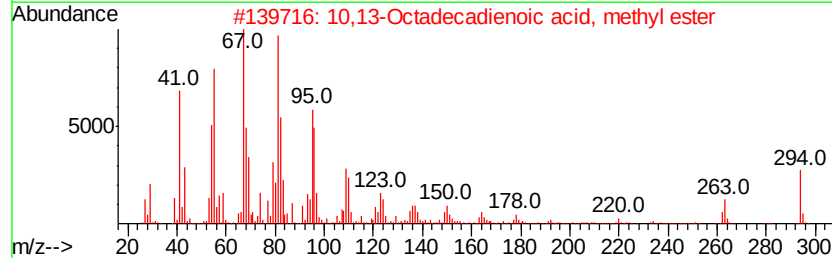
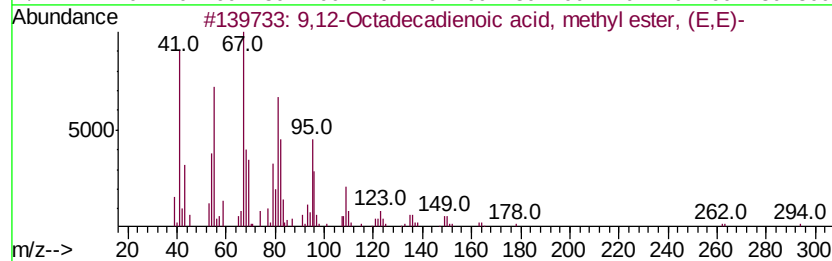
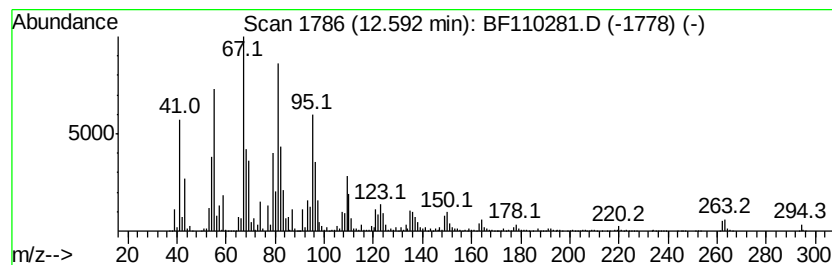
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	399.36 ng	13790800	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110281.D
Acq On : 30 Oct 2018 00:00
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Sample : J5194-07 5X
Misc :
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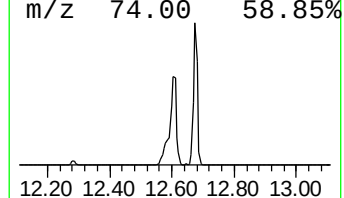
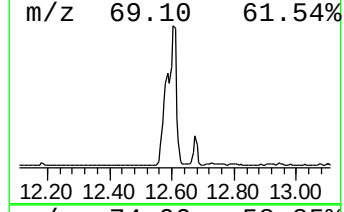
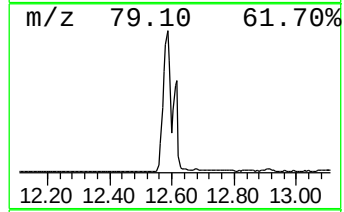
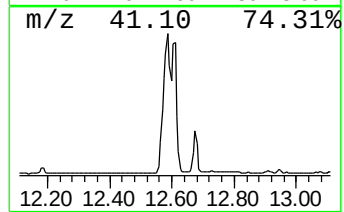
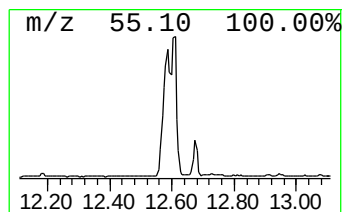
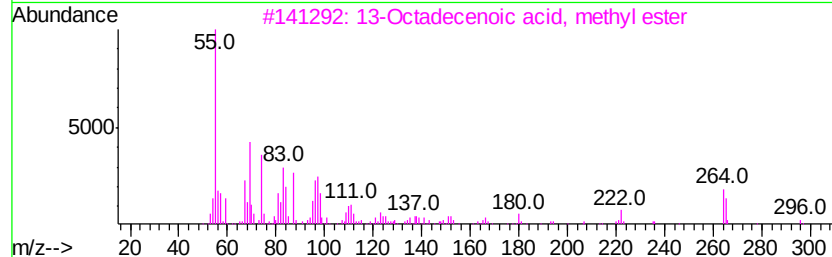
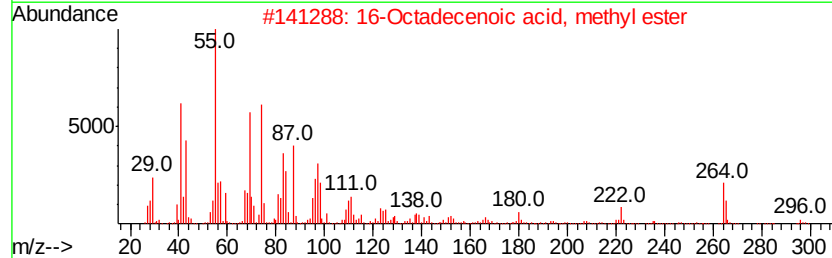
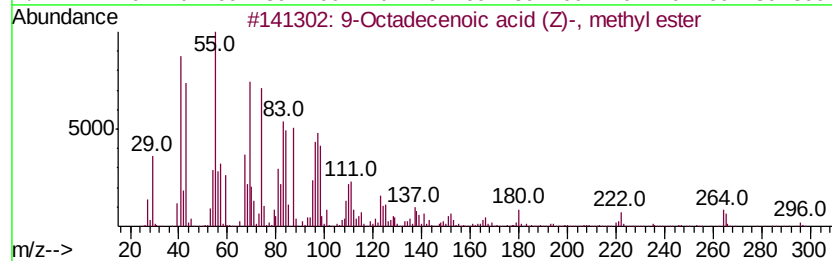
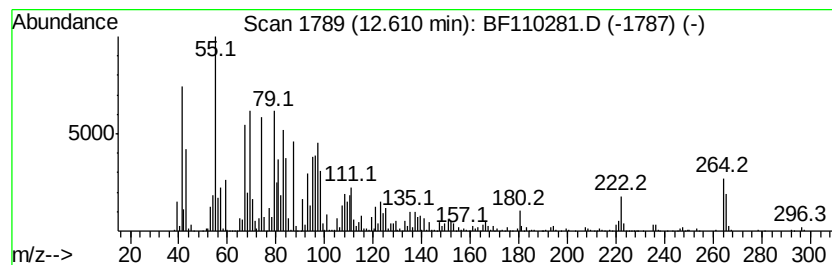
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.61	201.79 ng	6968300	Phenanthrene-d10	11.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97
5		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
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Acq On : 30 Oct 2018 00:00
Operator : JU/SJ
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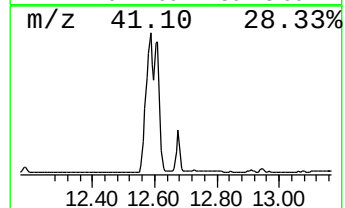
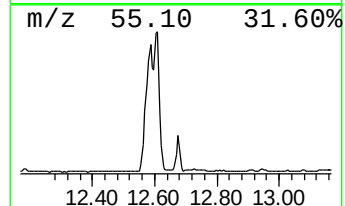
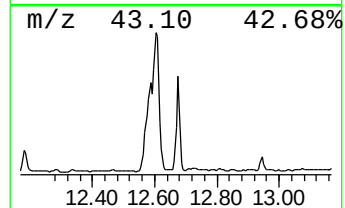
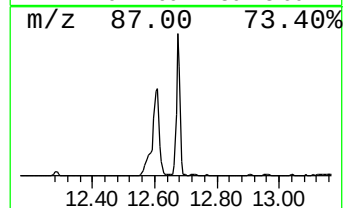
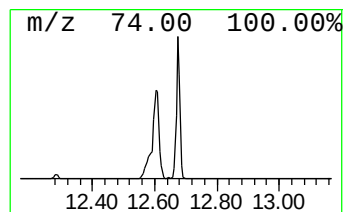
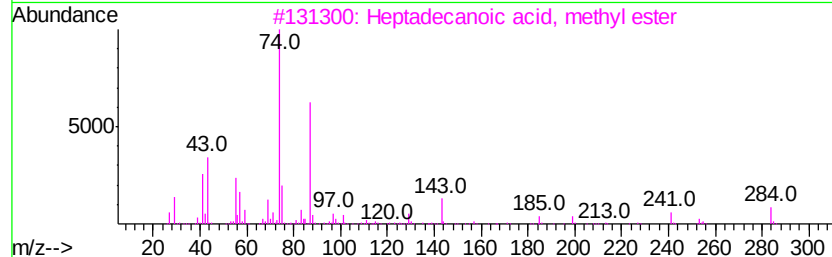
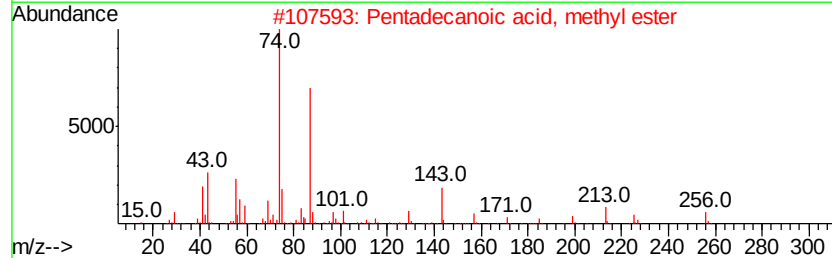
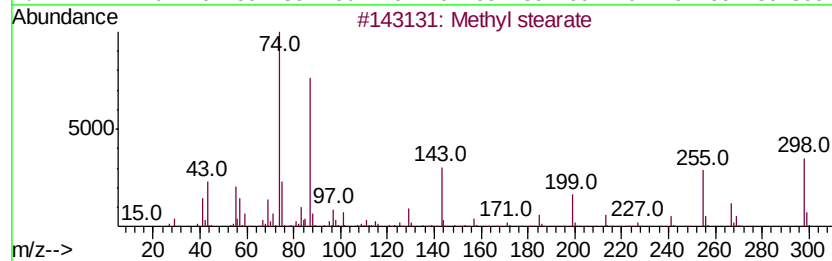
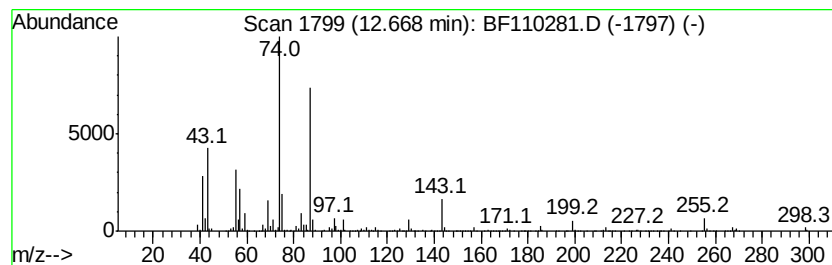
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	59.27 ng	2046790	Phenanthrene-d10	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 91
3		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 91
4		Tridecanoic acid, methyl ester	228 C14H28O2	001731-88-0 90
5		Heptadecanoic acid, 15-methyl-, ...	298 C19H38O2	054833-55-5 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110281.D
Acq On : 30 Oct 2018 00:00
Operator : JU/SJ
Sample : J5194-07 5X
Misc :
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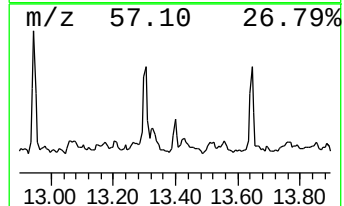
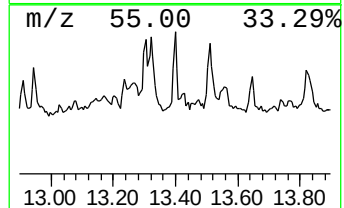
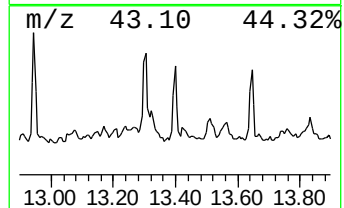
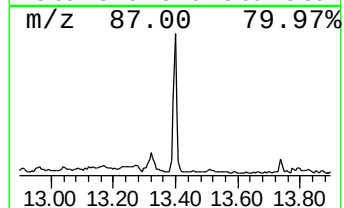
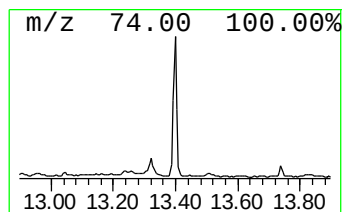
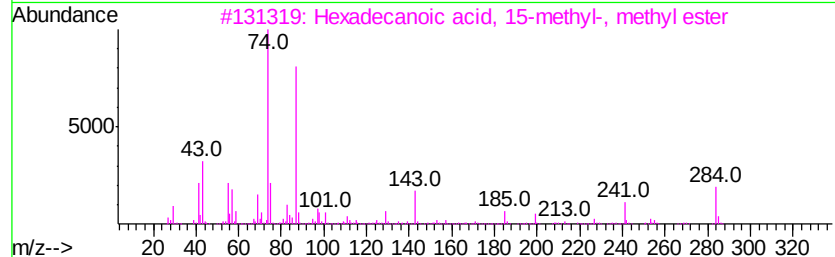
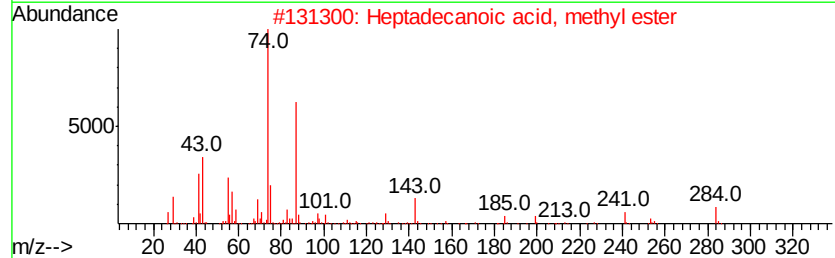
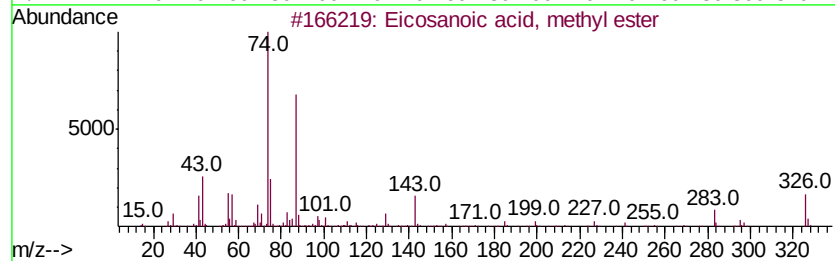
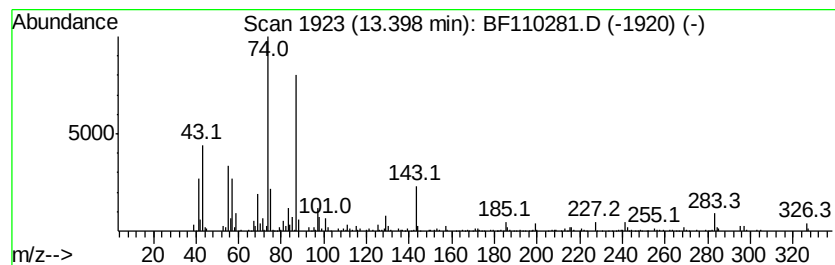
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.40	7.14 ng	227115	Chrysene-d12	14.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97	
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94	
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90	
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87	
5	Methyl stearate	298	C19H38O2	000112-61-8	87	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110281.D
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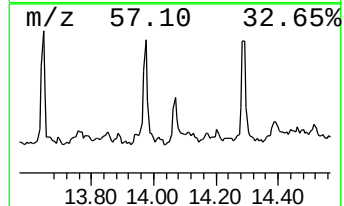
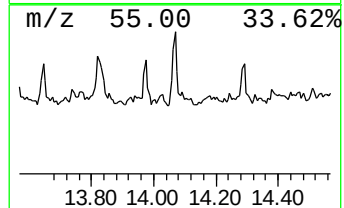
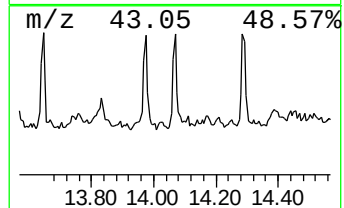
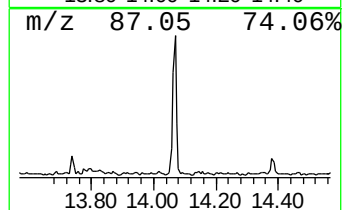
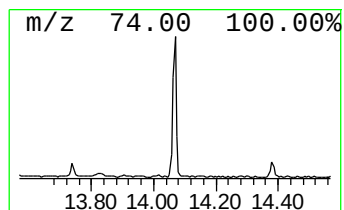
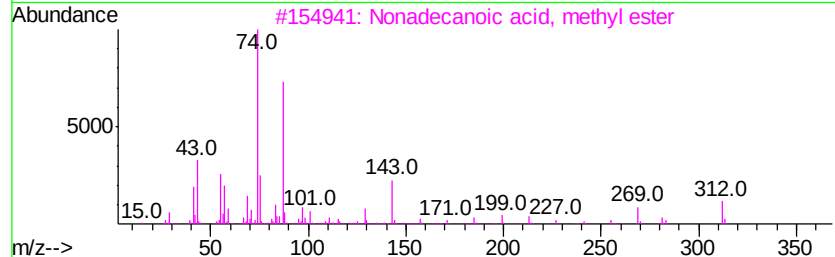
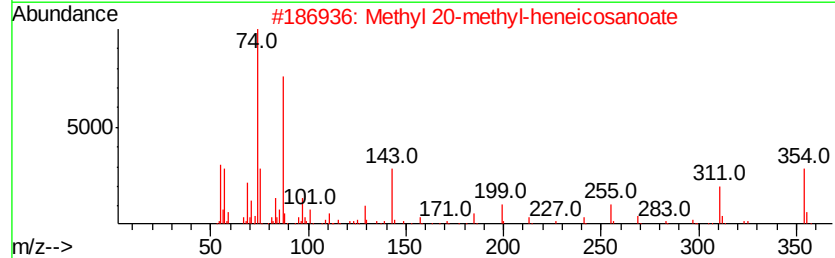
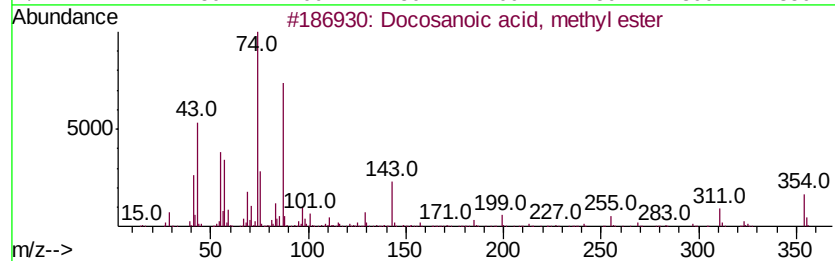
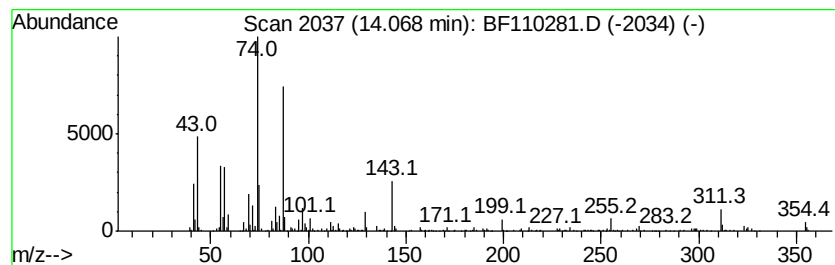
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	6.89 ng	219081	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	94
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
4		Methyl stearate	298	C19H38O2	000112-61-8	93
5		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110281.D
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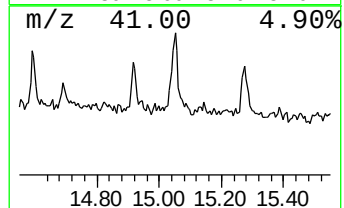
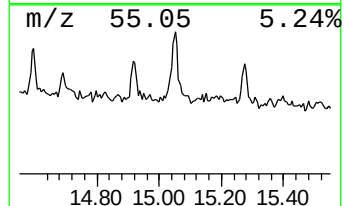
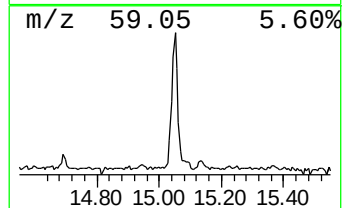
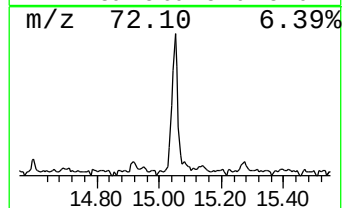
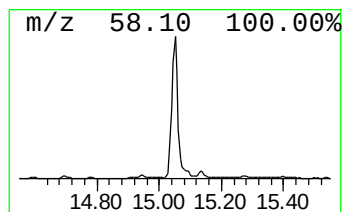
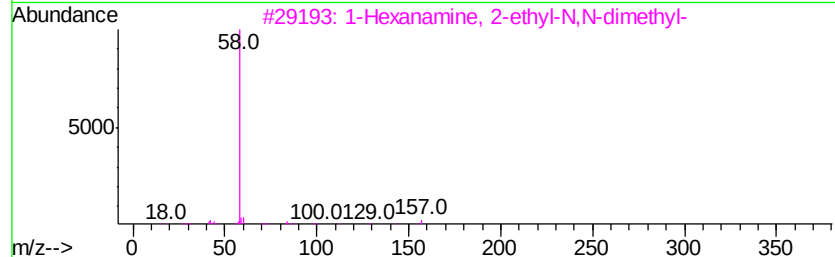
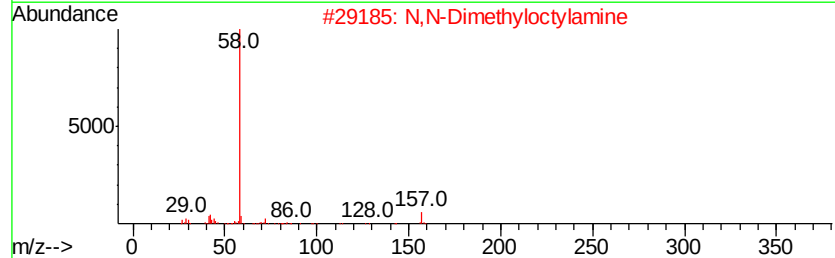
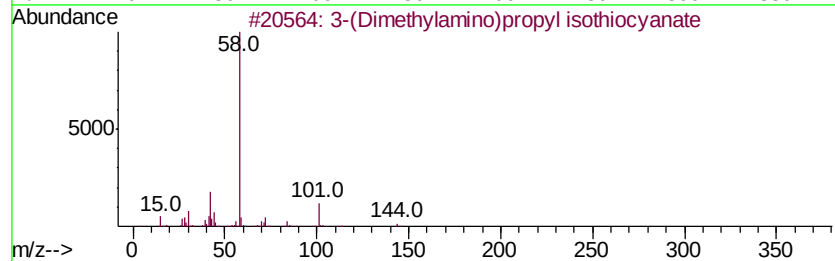
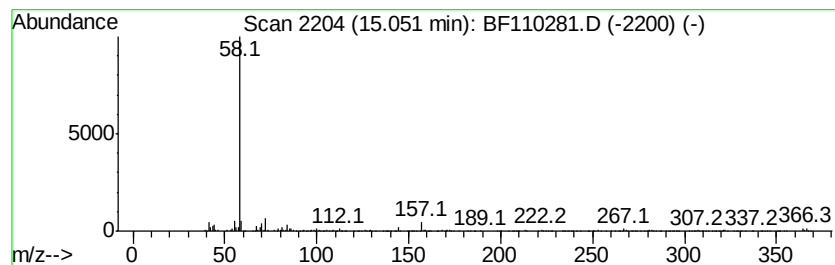
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3-(Dimethylamino)propyl iso... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	20.70 ng	552501	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4		1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
5		N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
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ALS Vial : 31 Sample Multiplier: 1

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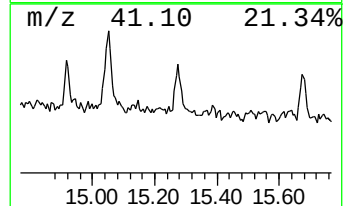
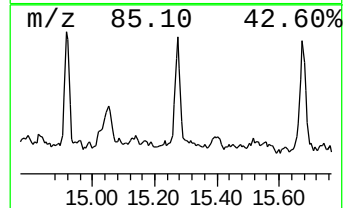
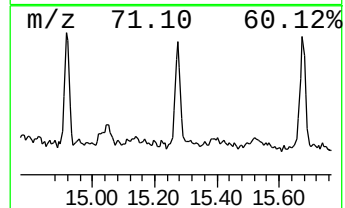
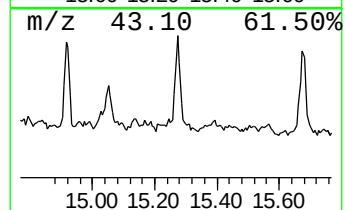
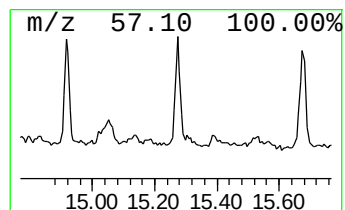
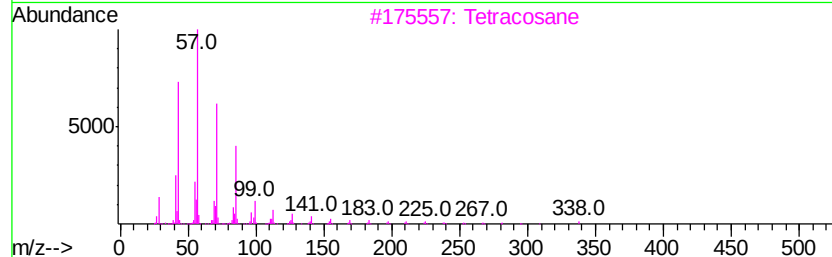
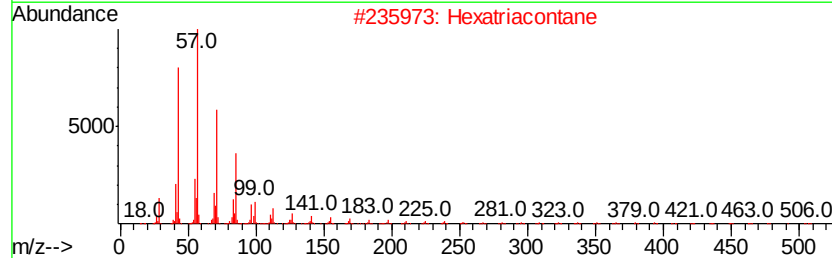
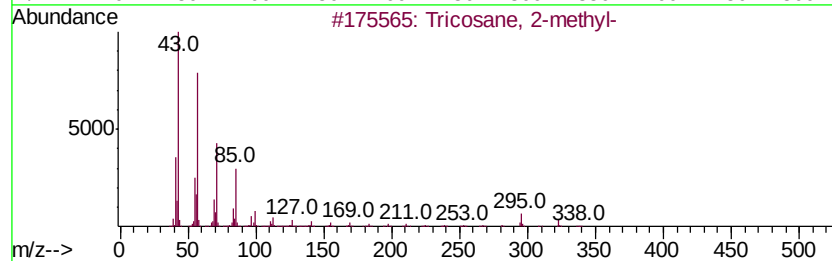
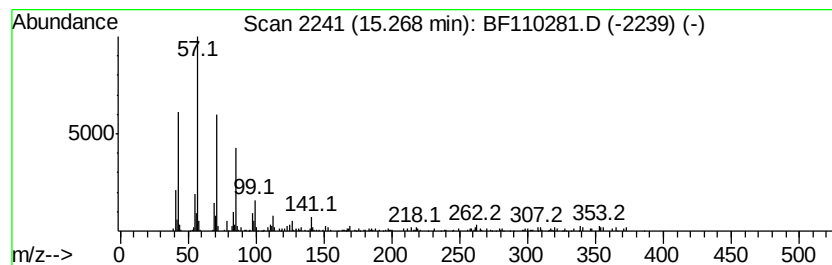
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tricosane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	7.36 ng	196560	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
 Data File : BF110281.D
 Acq On : 30 Oct 2018 00:00
 Operator : JU/SJ
 Sample : J5194-07 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-102618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.73	6.73	12.0	ng	429163	1	6.97	714409	20.0
Tetradecane	9.39	8.2	ng	316191	3	10.01	772209	20.0
Dimethyl phthalate	9.72	6.4	ng	246806	3	10.01	772209	20.0
Pentadecane	9.92	9.2	ng	356431	3	10.01	772209	20.0
Hexadecane	10.42	10.9	ng	422802	3	10.01	772209	20.0
Undecane, 2,5-dim...	10.65	6.2	ng	237746	3	10.01	772209	20.0
Heneicosane	10.90	17.4	ng	600517	4	11.50	690637	20.0
Eicosane, 10-methyl-	11.34	10.0	ng	346824	4	11.50	690637	20.0
Tetracosane	11.37	6.7	ng	232230	4	11.50	690637	20.0
Heptacosane	11.77	8.0	ng	277535	4	11.50	690637	20.0
Hexadecanoic acid...	11.89	126.3	ng	4360370	4	11.50	690637	20.0
Tridecane, 7-hexyl-	12.18	7.5	ng	258404	4	11.50	690637	20.0
9,12-Octadecadien...	12.59	399.4	ng	13790800	4	11.50	690637	20.0
9-Octadecenoic ac...	12.61	201.8	ng	6968300	4	11.50	690637	20.0
Methyl stearate	12.67	59.3	ng	2046790	4	11.50	690637	20.0
Eicosanoic acid, ...	13.40	7.1	ng	227115	5	14.16	635781	20.0
Docosanoic acid, ...	14.07	6.9	ng	219081	5	14.16	635781	20.0
3-(Dimethylamino)...	15.05	20.7	ng	552501	6	15.69	533917	20.0
Tricosane, 2-methyl-	15.27	7.4	ng	196560	6	15.69	533917	20.0