

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071618\
 Data File : BF107432.D
 Acq On : 17 Jul 2018 4:46
 Operator : JU/SJ
 Sample : J3819-03 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-071318-B

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-BF071618.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	5.207	485	488	494	rVB	189237	199273	1.98%	0.427%
2	5.601	551	555	559	rVB	1847552	1572406	15.66%	3.369%
3	6.601	721	725	728	rBV	1917905	1597740	15.91%	3.423%
4	6.748	746	750	754	rBV	1864885	1656845	16.50%	3.550%
5	6.984	786	790	793	rBV	1210191	950517	9.47%	2.037%
6	7.136	812	816	820	rBV	1533829	1309354	13.04%	2.805%
7	7.542	881	885	888	rBV	1184663	933212	9.30%	1.999%
8	8.266	1004	1008	1011	rBV	1313849	1055785	10.52%	2.262%
9	9.336	1187	1190	1194	rBV	1895559	1630373	16.24%	3.493%
10	9.730	1254	1257	1260	rBV	356664	275087	2.74%	0.589%
11	10.025	1300	1307	1310	rBV2	1202969	1094440	10.90%	2.345%
12	10.442	1375	1378	1381	rBV2	129738	111517	1.11%	0.239%
13	10.813	1438	1441	1445	rBV	1081629	954929	9.51%	2.046%
14	10.919	1455	1459	1464	rBV4	153554	229871	2.29%	0.493%
15	11.024	1472	1477	1480	rBV	129598	130611	1.30%	0.280%
16	11.395	1537	1540	1546	rVB7	87009	122146	1.22%	0.262%
17	11.519	1557	1561	1564	rBV	1308561	1114571	11.10%	2.388%
18	11.542	1564	1565	1571	rVB	202491	143220	1.43%	0.307%
19	11.819	1610	1612	1616	rVB2	271136	212330	2.11%	0.455%
20	11.901	1622	1626	1628	rBV	3665095	3329758	33.17%	7.134%
21	12.036	1644	1649	1655	rBV8	225910	329313	3.28%	0.706%
22	12.207	1674	1678	1679	rBV4	106820	124921	1.24%	0.268%
23	12.301	1691	1694	1698	rBV6	95362	120701	1.20%	0.259%
24	12.595	1739	1744	1746	rBV	7534221	9820629	97.82%	21.041%
25	12.618	1746	1748	1754	rVB2	9118107	10039594	100.00%	21.510%
26	12.660	1754	1755	1757	rVB2	205505	122248	1.22%	0.262%
27	12.695	1757	1761	1764	rBV	2774839	2374318	23.65%	5.087%
28	12.736	1765	1768	1769	rBV	352638	306540	3.05%	0.657%
29	12.924	1798	1800	1803	rVV3	186202	165532	1.65%	0.355%
30	12.971	1805	1808	1813	rVB	307914	360120	3.59%	0.772%
31	13.107	1827	1831	1834	rBV	1760394	1538761	15.33%	3.297%
32	13.342	1869	1871	1874	rVB3	306950	240768	2.40%	0.516%
33	13.418	1882	1884	1887	rVB2	250143	174475	1.74%	0.374%
34	13.989	1978	1981	1984	rBV5	233971	274349	2.73%	0.588%

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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

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Peak separation: 5

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35	14.089	1995	1998	2001	rBV3	250335	252553	2.52%	0.541%
36	14.171	2008	2012	2015	rBV	988599	1085738	10.81%	2.326%
37	15.706	2270	2273	2280	rVB	519177	719399	7.17%	1.541%

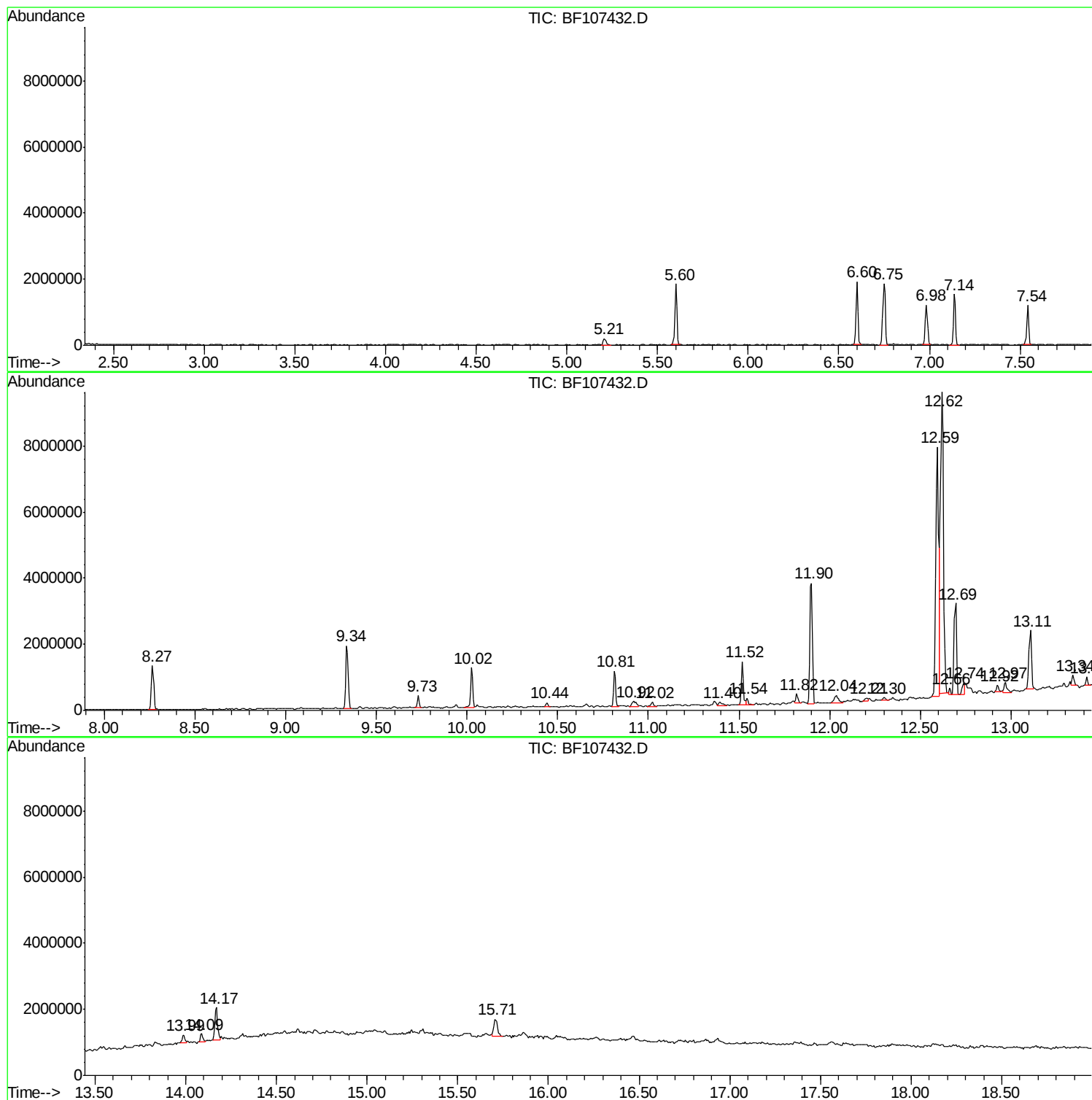
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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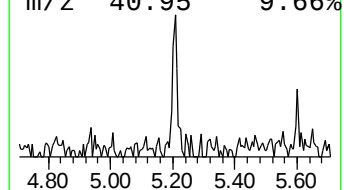
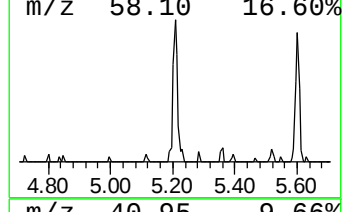
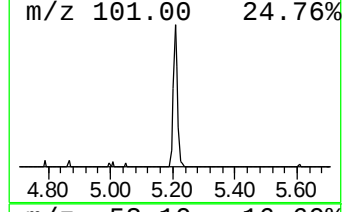
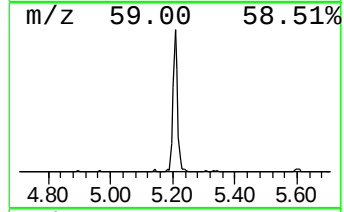
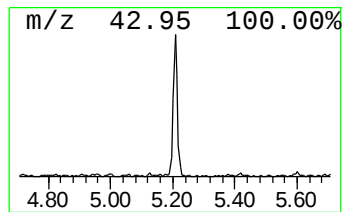
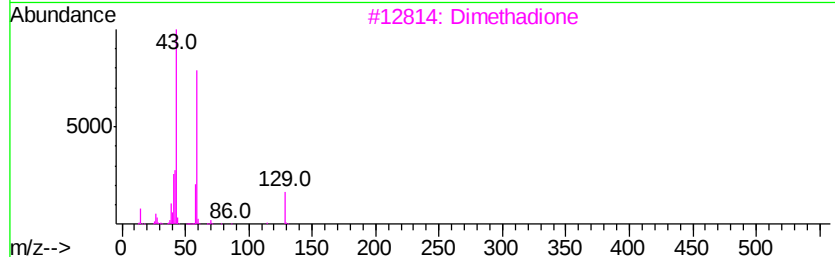
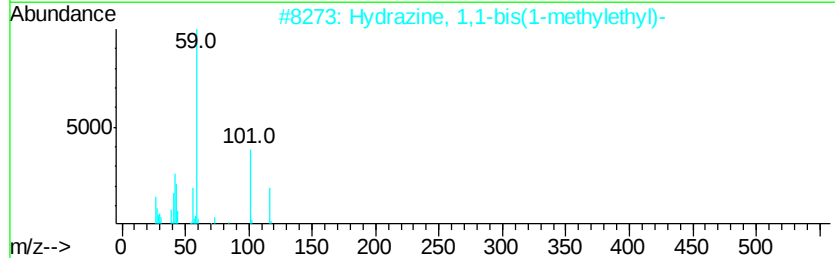
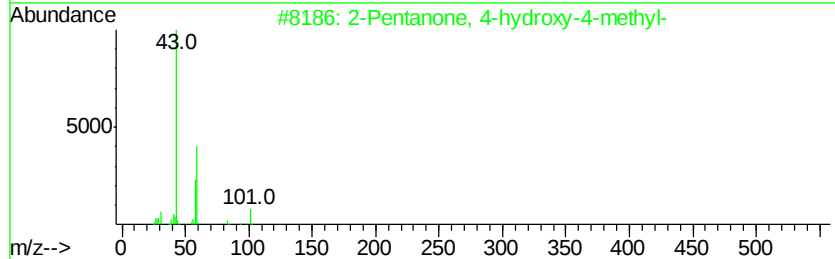
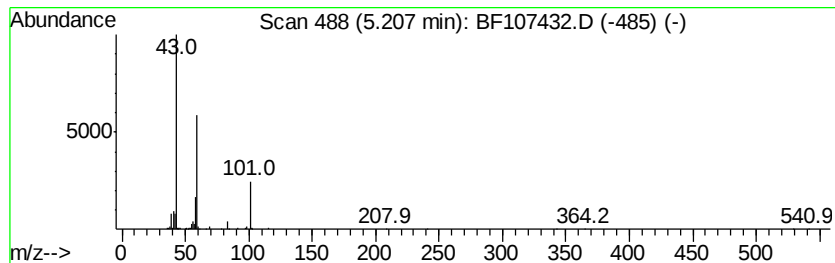
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	4.19 ng	199273	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3			Dimethadione	129	C5H7NO3	000695-53-4	33
4			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	32
5			Silane, trimethyl-	74	C3H10Si	000993-07-7	17



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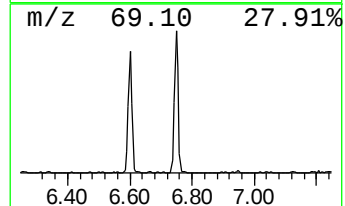
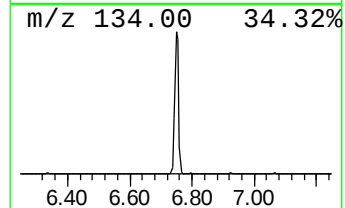
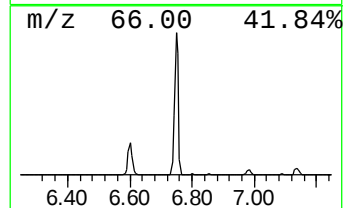
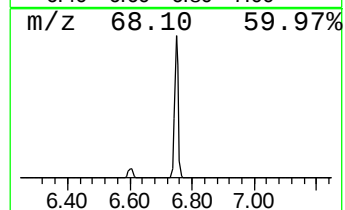
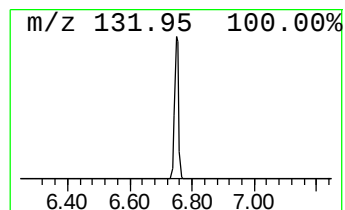
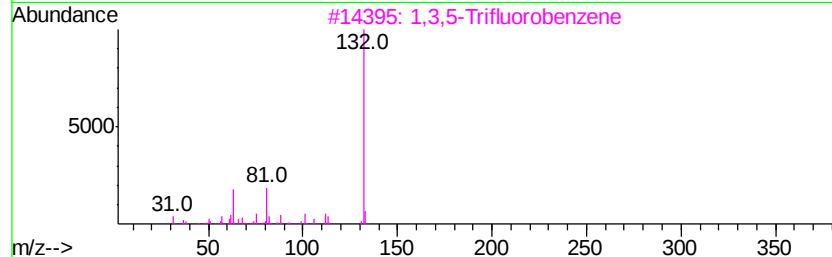
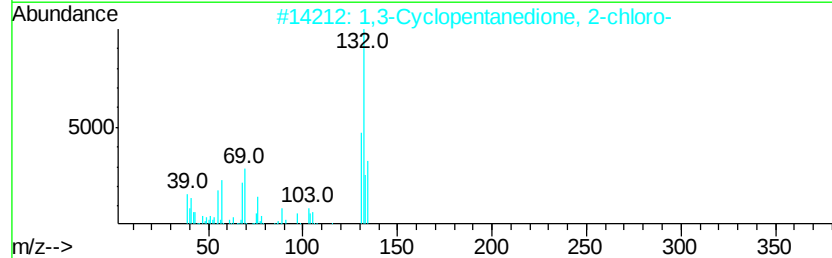
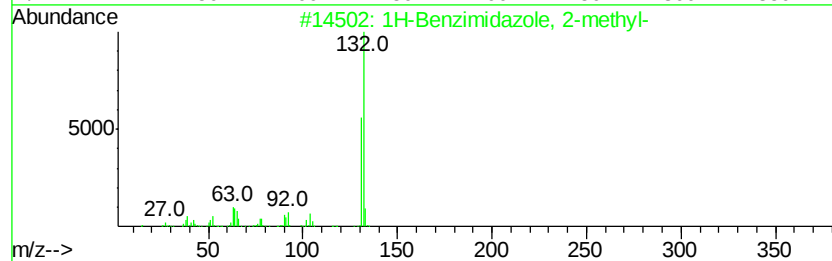
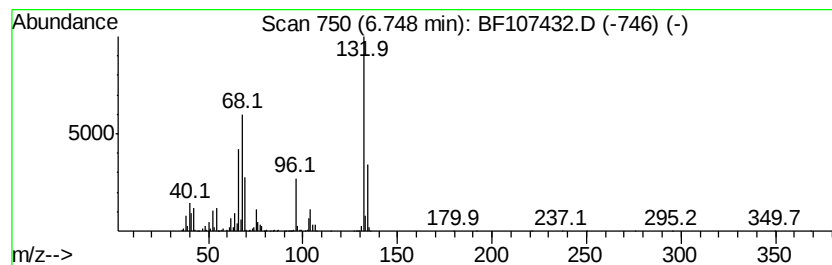
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Peak Number 2 unknown6.75 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	34.86 ng	1656850	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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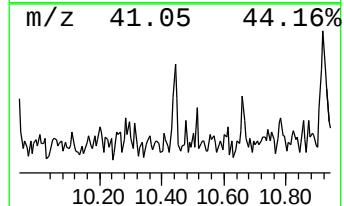
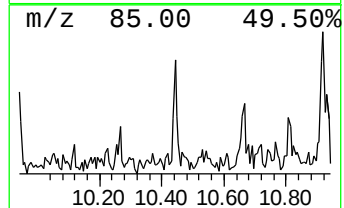
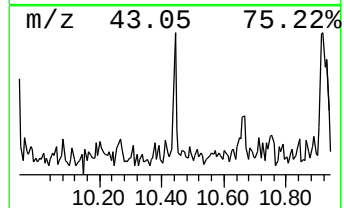
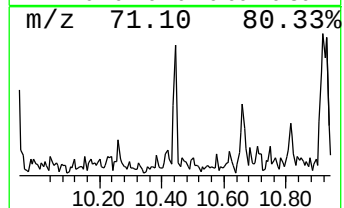
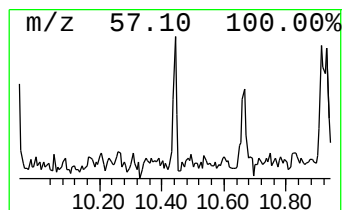
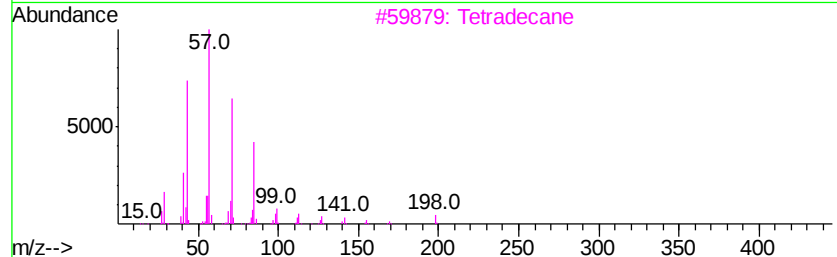
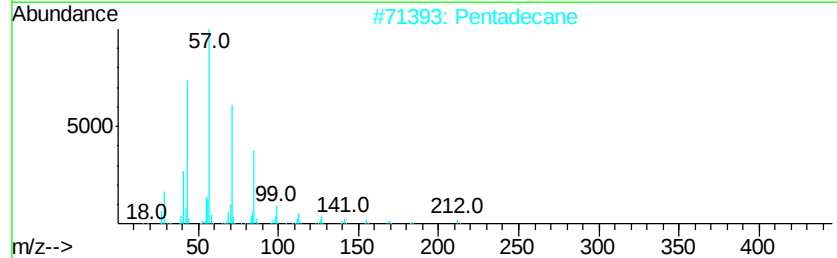
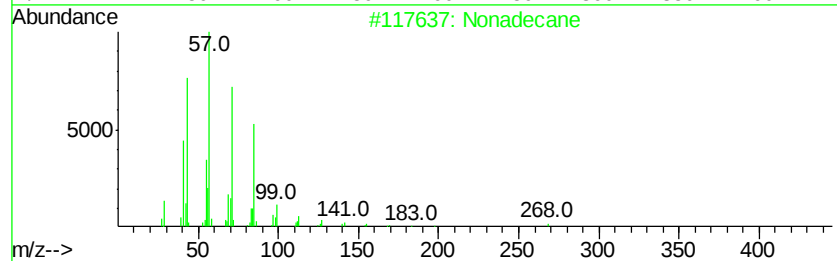
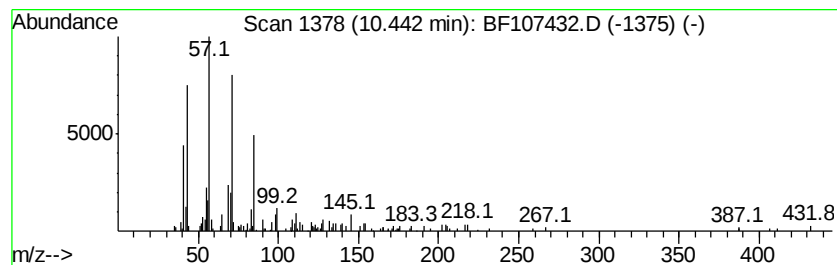
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.44	2.04 ng	111517	Acenaphthene-d10		10.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	80
2	Pentadecane	212	C15H32	000629-62-9	72
3	Tetradecane	198	C14H30	000629-59-4	64
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59



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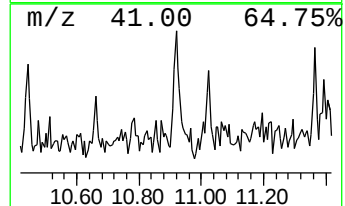
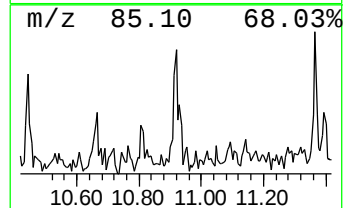
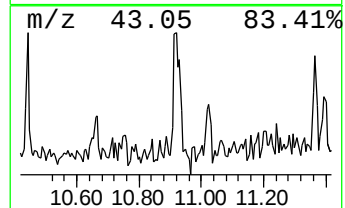
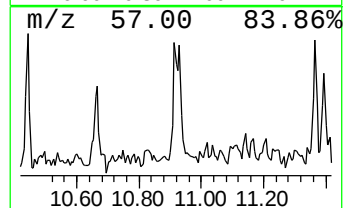
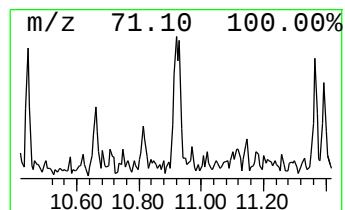
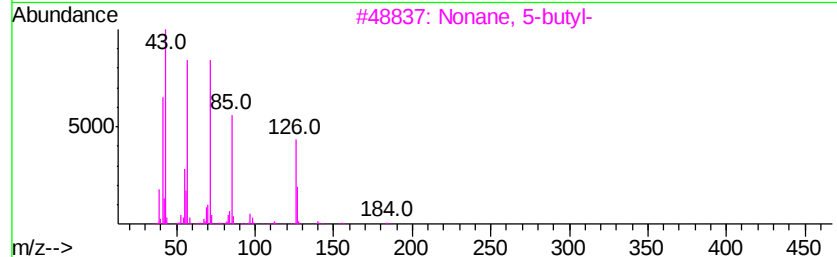
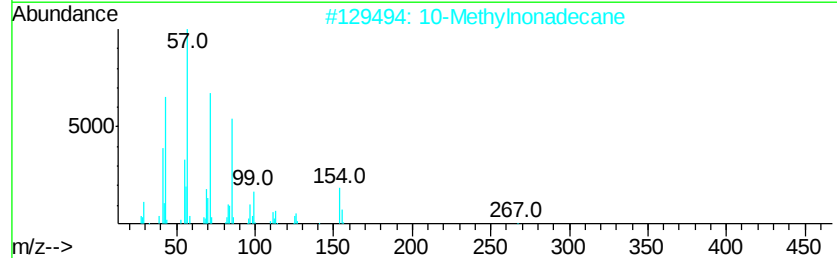
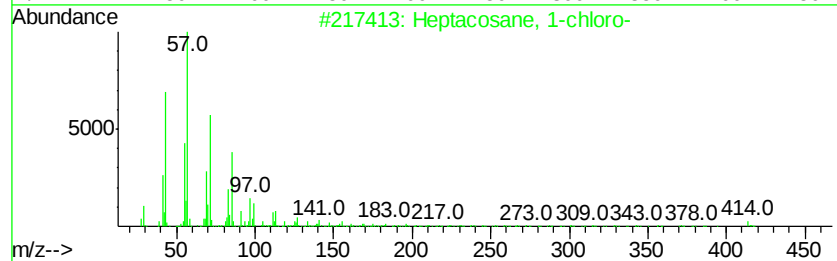
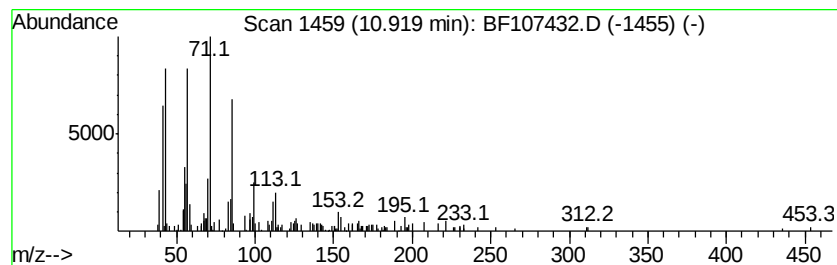
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Peak Number 5 Heptacosane, 1-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.92	4.12 ng	229871	Phenanthrene-d10		11.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
2	10-Methylnonadecane	282	C20H42	056862-62-5	59
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	49
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	45
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	43



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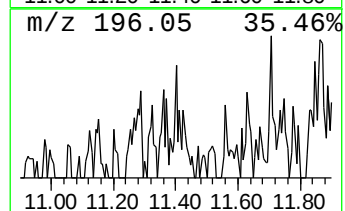
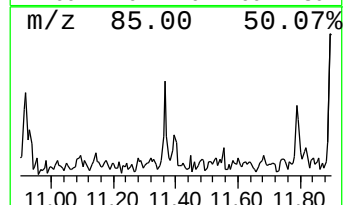
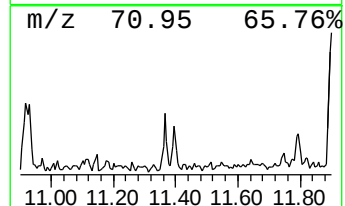
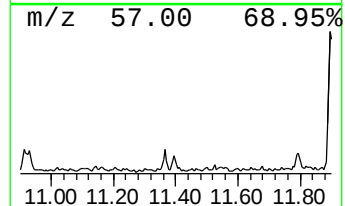
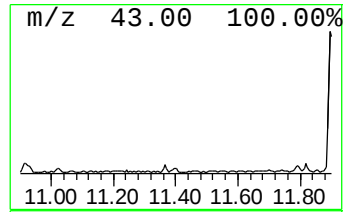
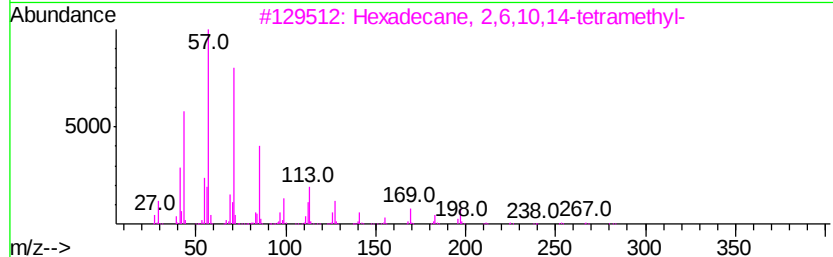
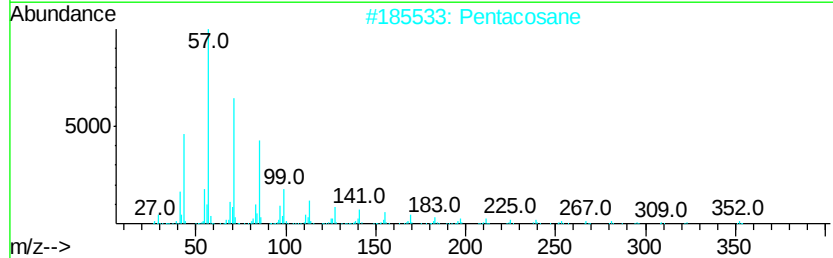
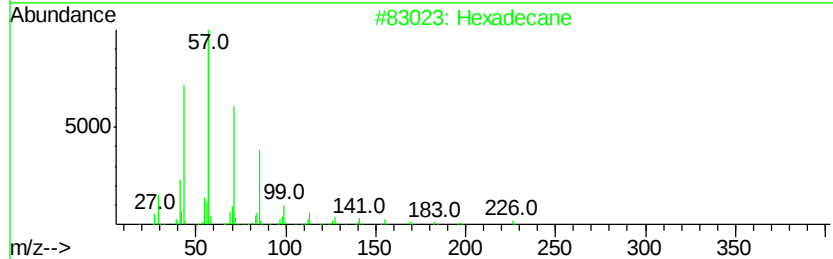
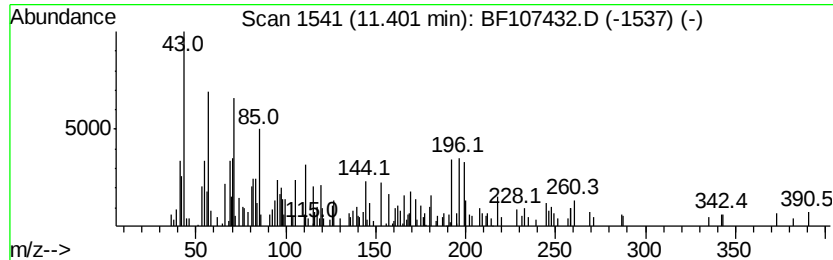
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.19 ng	122146	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	55
2		Pentacosane	352	C25H52	000629-99-2	55
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
4		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	49
5		Hentriacontane	437	C31H64	000630-04-6	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107432.D
Acq On : 17 Jul 2018 4:46
Operator : JU/SJ
Sample : J3819-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-071318-B

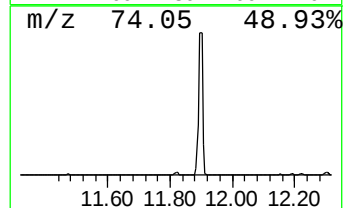
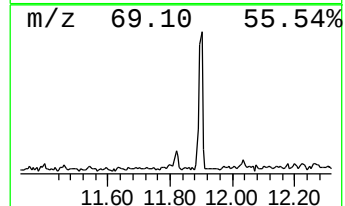
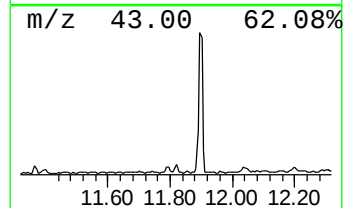
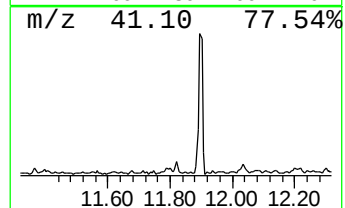
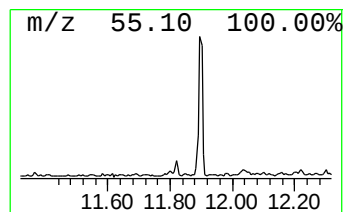
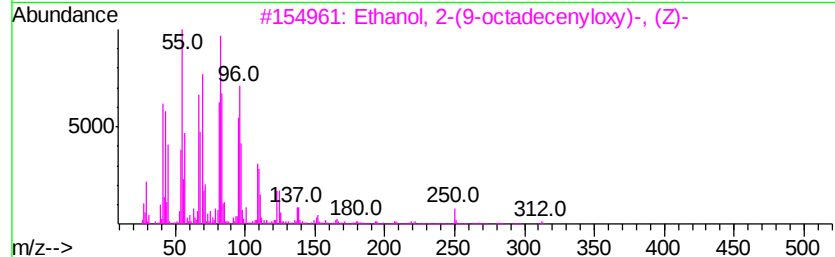
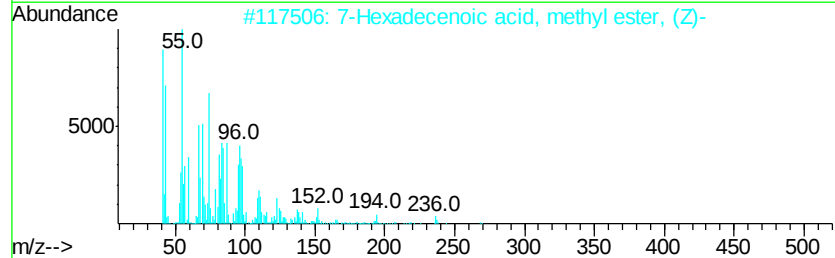
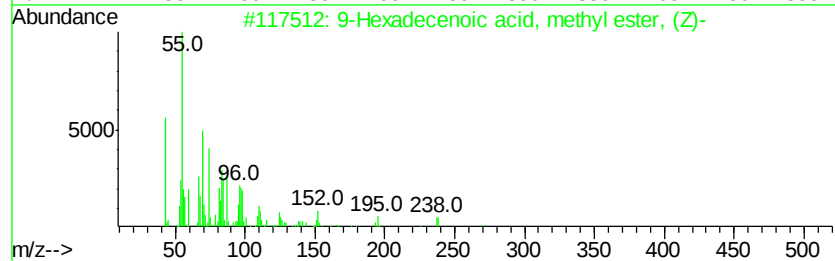
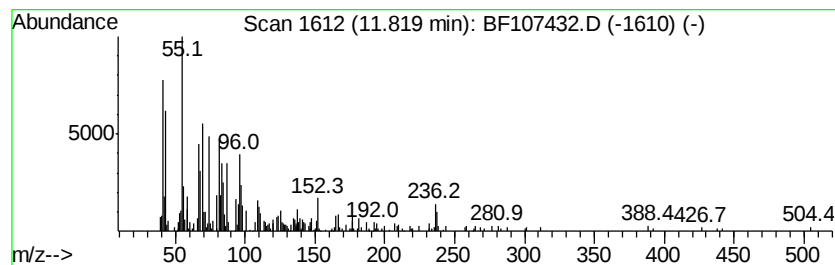
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Hexadecenoic acid, methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.81 ng	212330	Phenanthrene-d10	11.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	93
2		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	90
3		Ethanol, 2-(9-octadecenvloxy)-, ...	312	C20H40O2	005353-25-3	64
4		Methyl 11-hexadecenoate	268	C17H32O2	1000336-35-5	58
5		cis-9-Hexadecenal	238	C16H30O	056219-04-6	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107432.D
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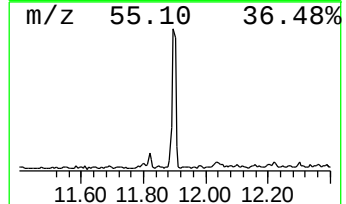
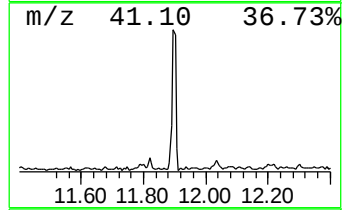
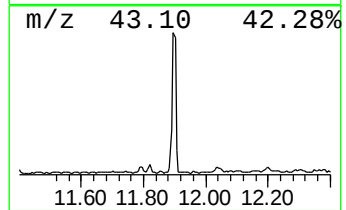
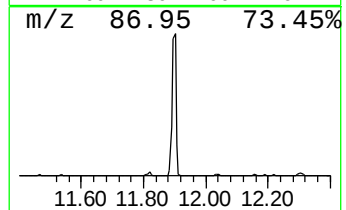
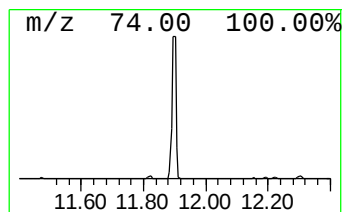
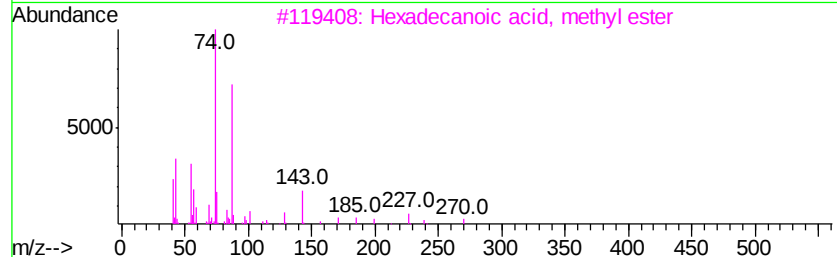
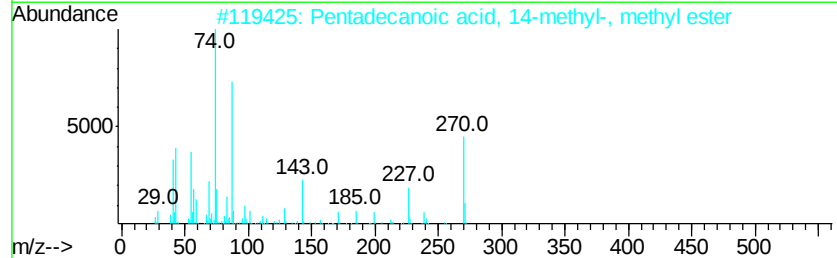
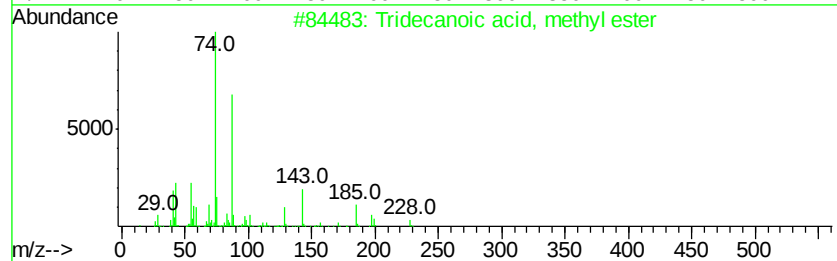
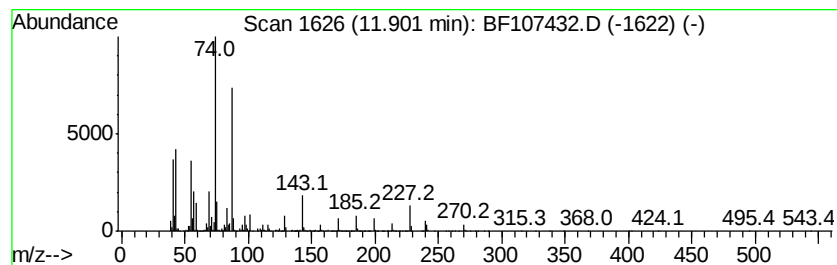
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	59.75 ng	3329760	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
4		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
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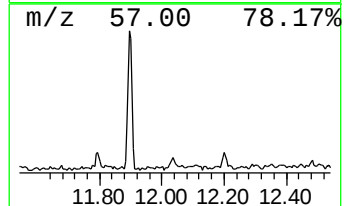
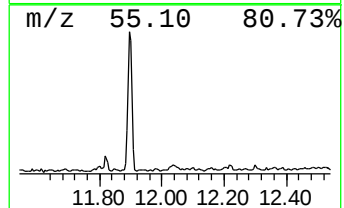
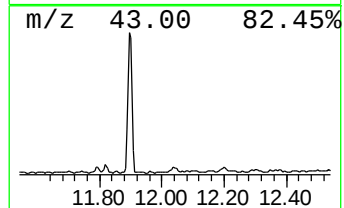
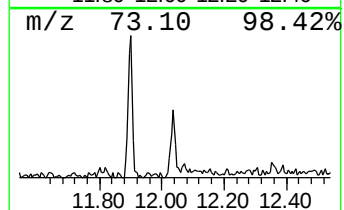
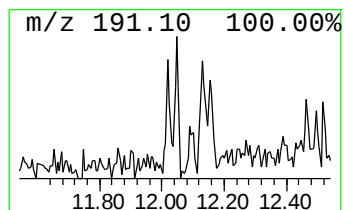
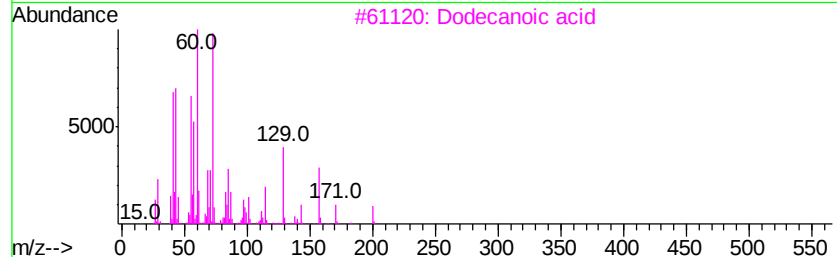
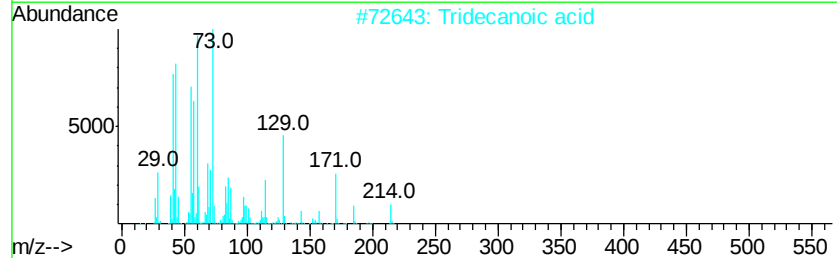
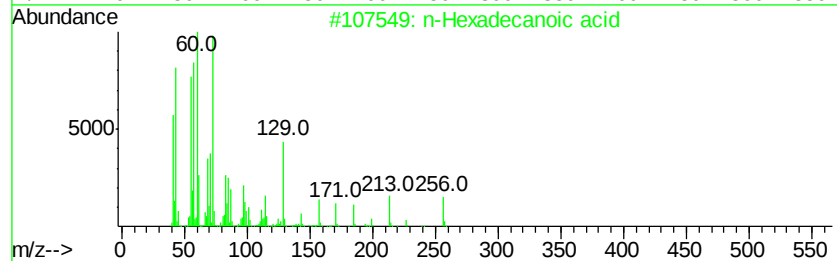
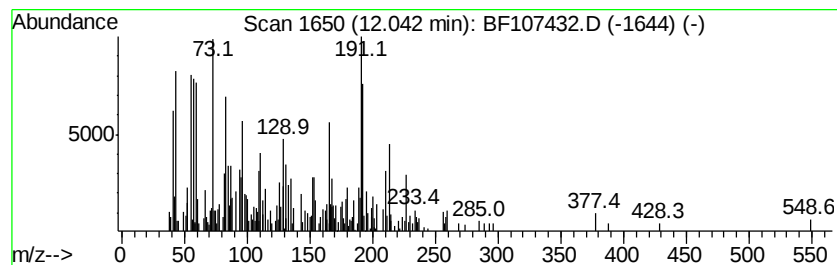
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	5.91 ng	329313	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Dodecanoic acid	200	C12H24O2	000143-07-7	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	45
5		Octadecanoic acid	284	C18H36O2	000057-11-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107432.D
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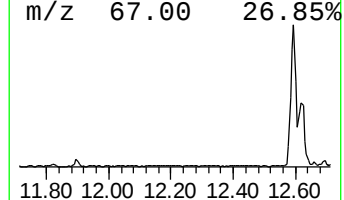
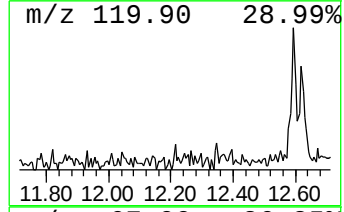
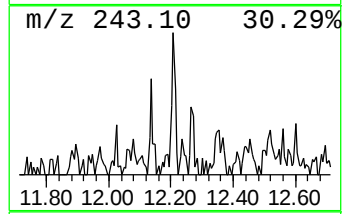
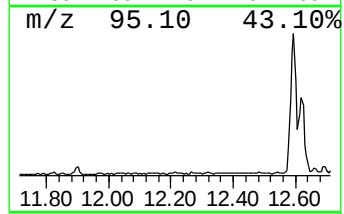
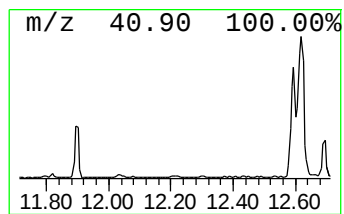
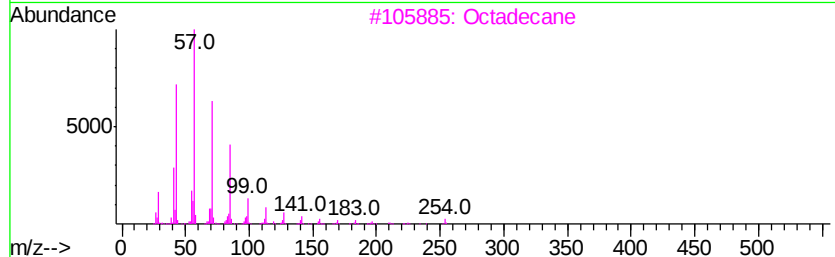
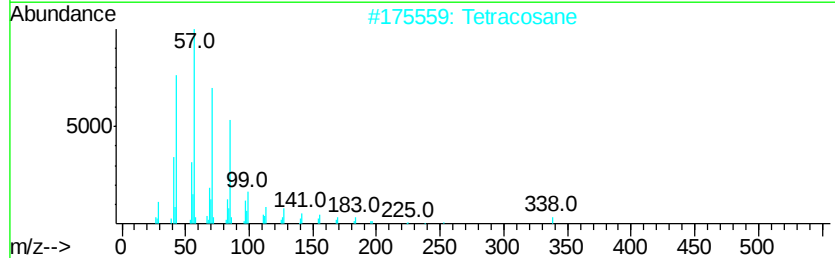
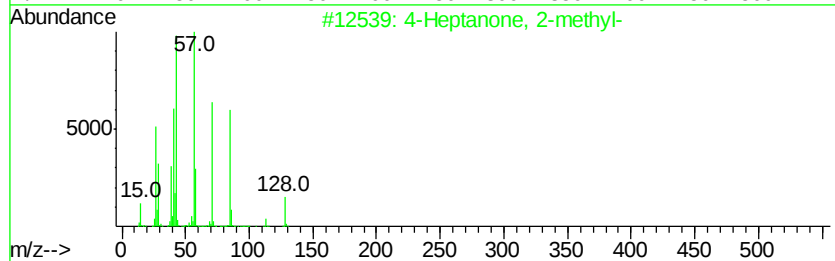
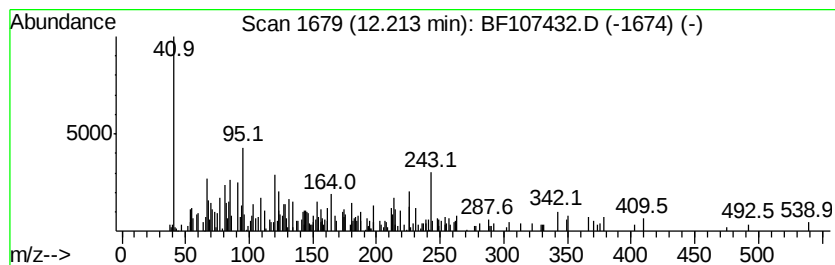
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.21 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	2.24 ng	124921	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	38
2		Tetracosane	338	C24H50	000646-31-1	38
3		Octadecane	254	C18H38	000593-45-3	30
4		3-(3,3-Dimethyloxiran-2-yl)-2,2-...	200	C11H20O3	1000195-42-7	27
5		2,4-Heptanedione	128	C7H12O2	007307-02-0	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
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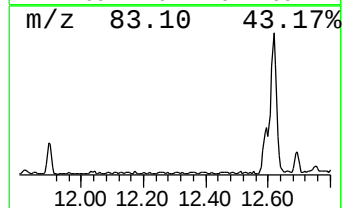
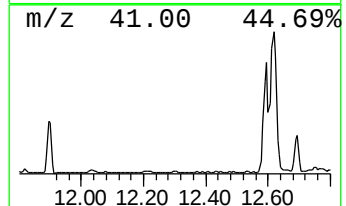
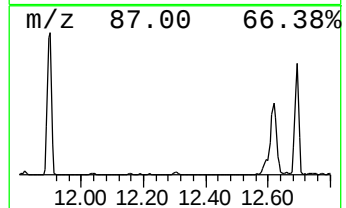
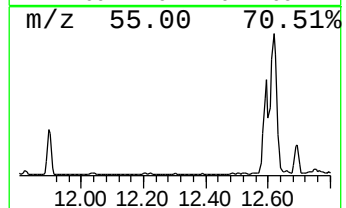
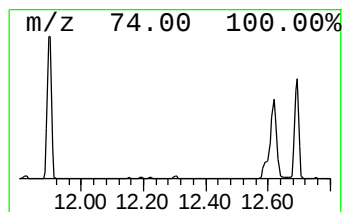
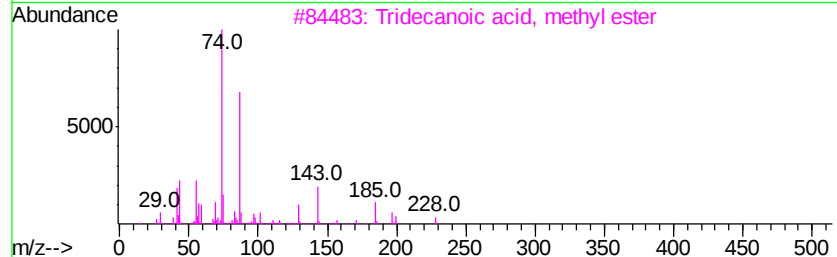
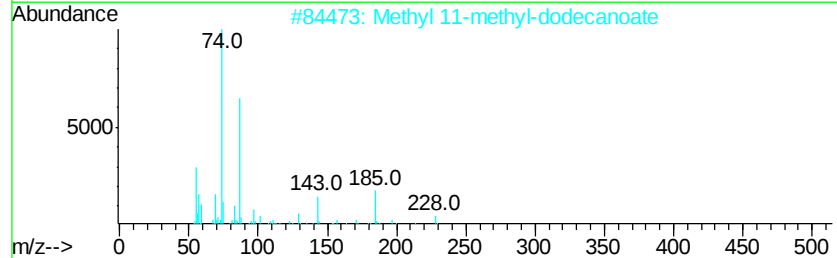
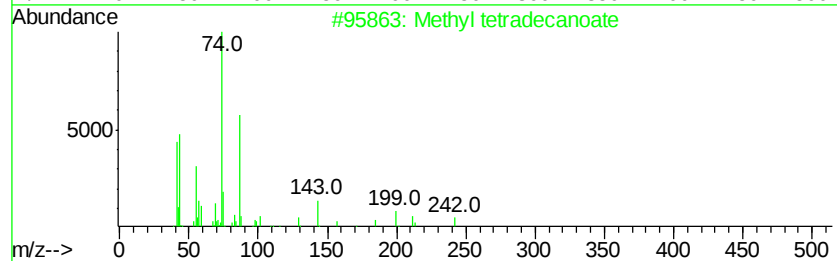
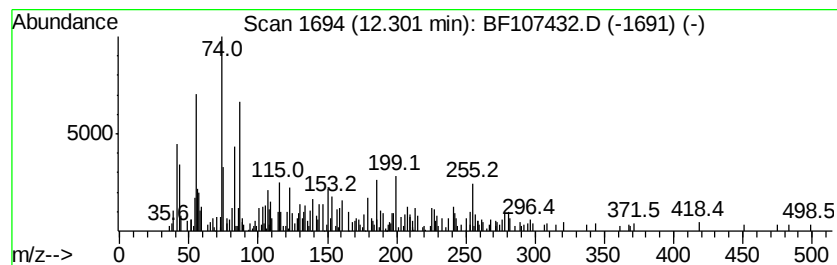
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl 11-methyl-dodecanoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.17 ng	120701	Phenanthrene-d10	11.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl tetradecanoate	242 C15H30O2	000124-10-7 55
2		Methyl 11-methyl-dodecanoate	228 C14H28O2	1000336-45-1 53
3		Tridecanoic acid, methyl ester	228 C14H28O2	001731-88-0 53
4		Tridecanoic acid, 12-methyl-, me...	242 C15H30O2	005129-58-8 53
5		Octanoic acid, methyl ester	158 C9H18O2	000111-11-5 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107432.D
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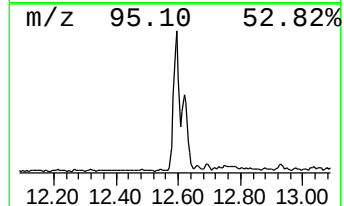
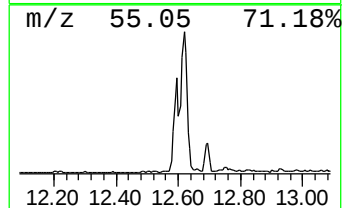
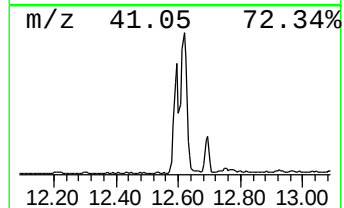
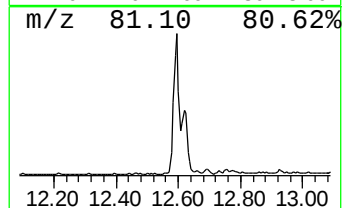
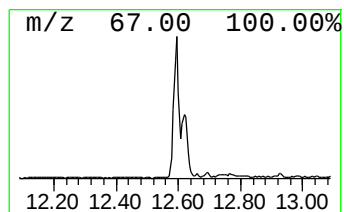
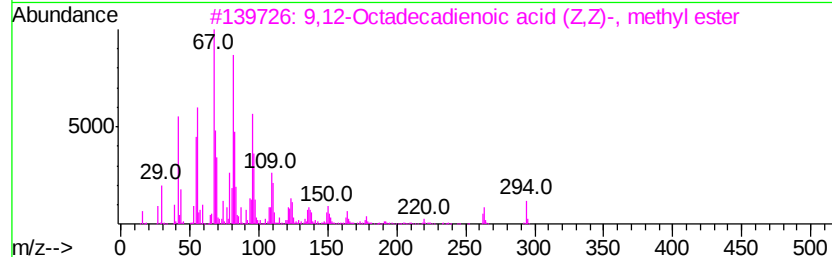
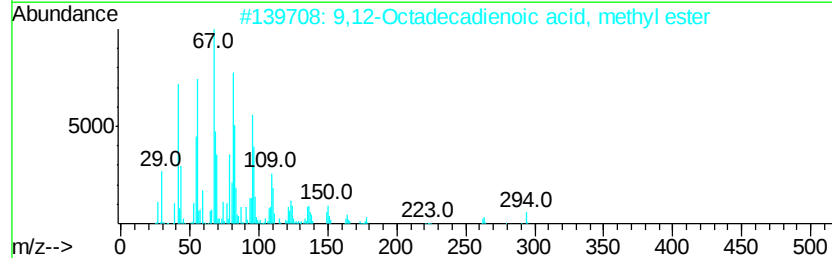
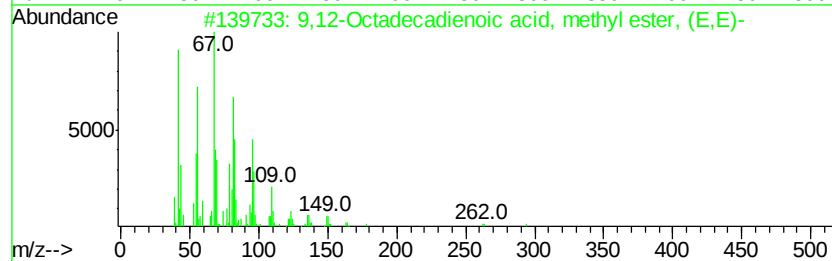
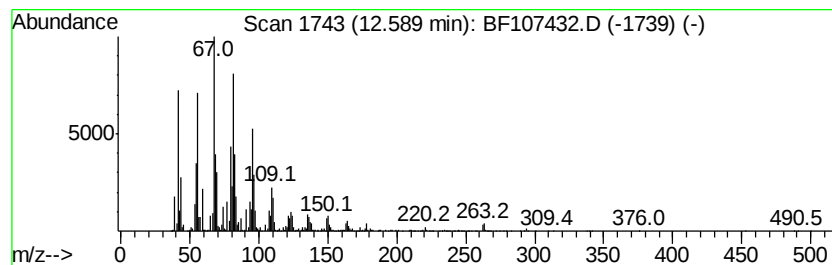
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	176.22 ng	9820630	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107432.D
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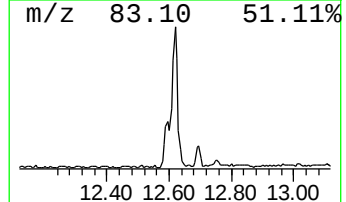
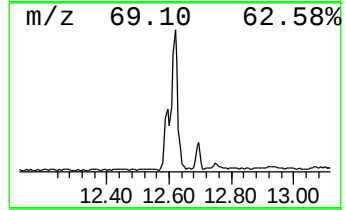
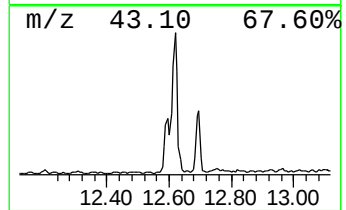
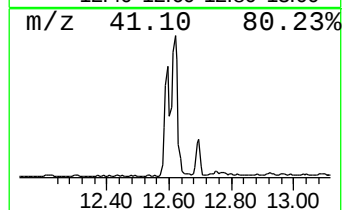
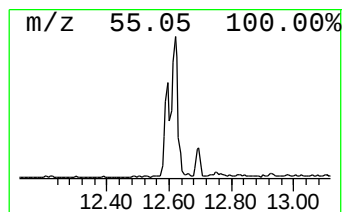
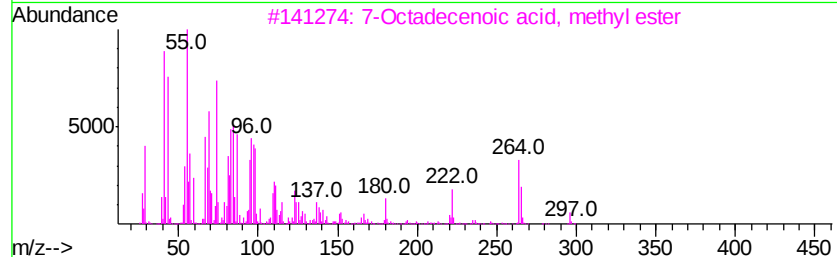
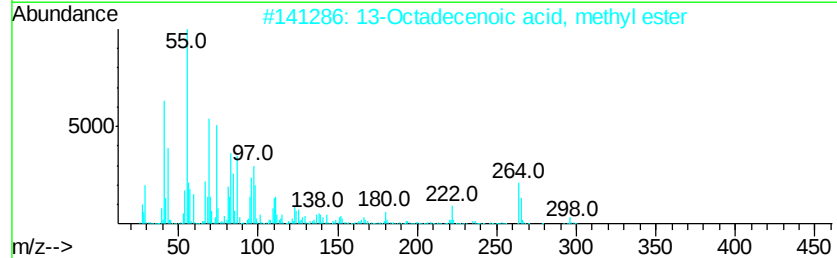
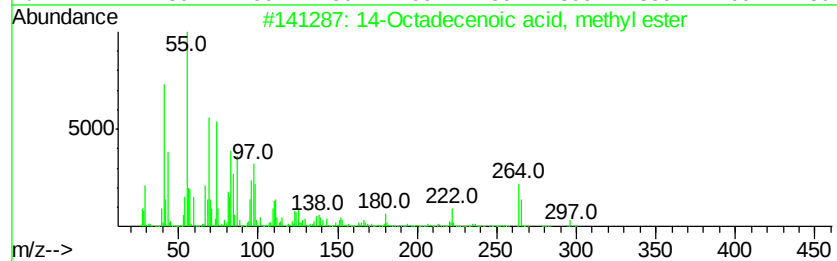
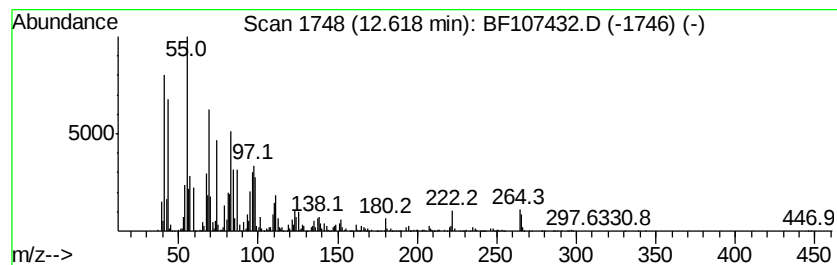
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 14-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	180.15 ng	10039600	Phenanthrene-d10	11.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	97
3		7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	97
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	96
5		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107432.D
Acq On : 17 Jul 2018 4:46
Operator : JU/SJ
Sample : J3819-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

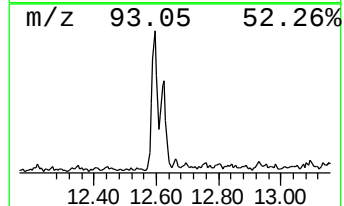
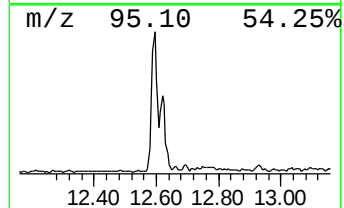
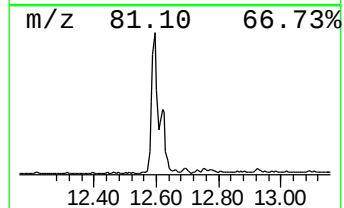
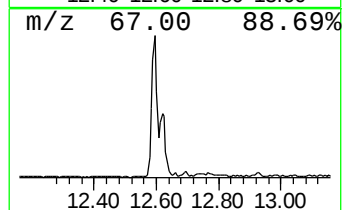
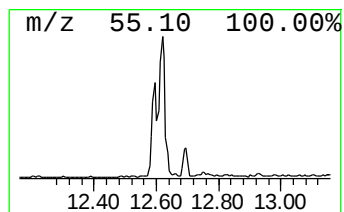
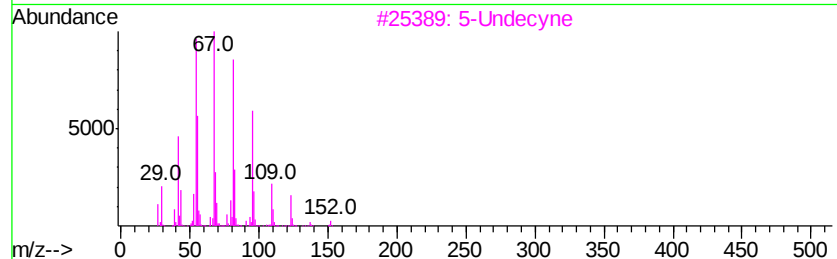
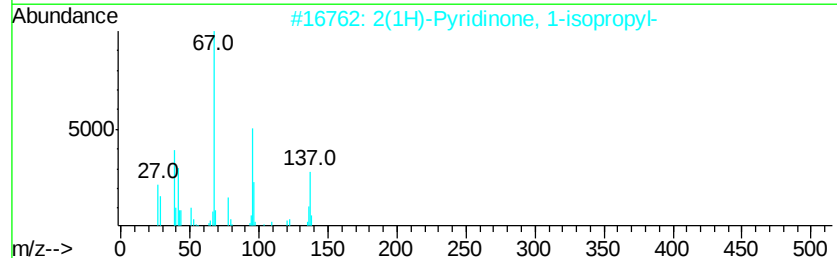
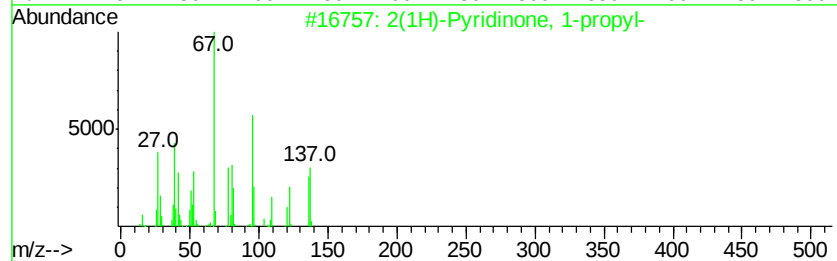
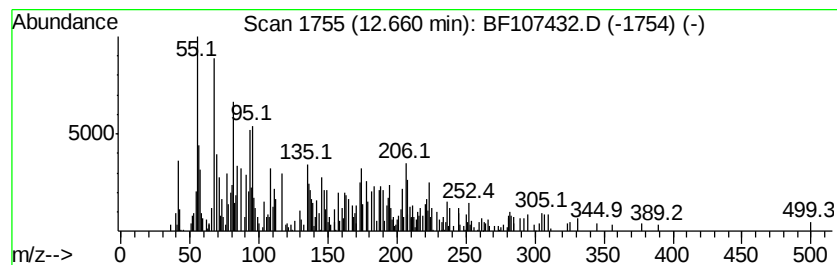
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.66 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.66	2.19 ng	122248	Phenanthrene-d10		11.52		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	49	
2	2	(1H)-Pyridinone, 1-isopropyl-	137	C8H11NO	022973-00-8	46	
3	5	Undecyne	152	C11H20	002294-72-6	43	
4	5	Decen-1-ol, (E)-	156	C10H20O	056578-18-8	43	
5	12,15	Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	35	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107432.D
Acq On : 17 Jul 2018 4:46
Operator : JU/SJ
Sample : J3819-03 2X
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ALS Vial : 24 Sample Multiplier: 1

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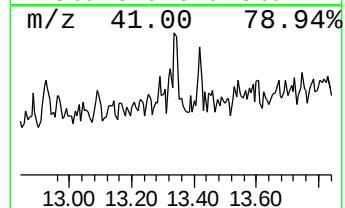
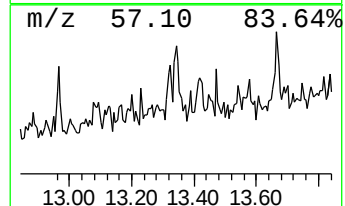
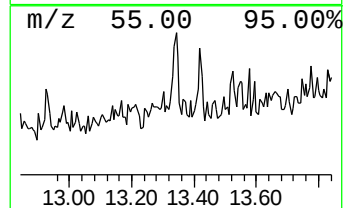
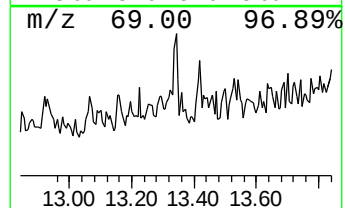
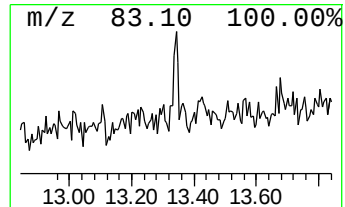
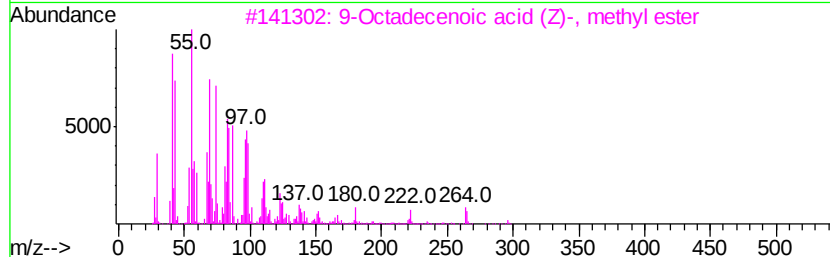
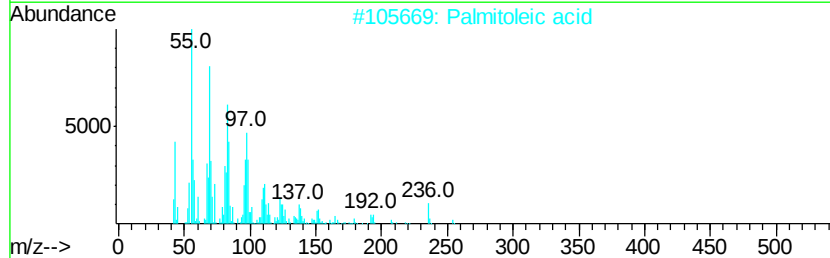
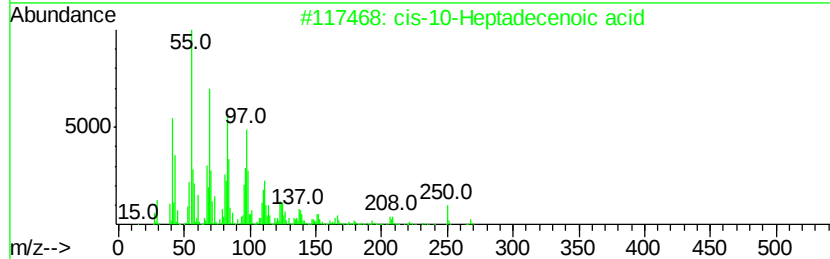
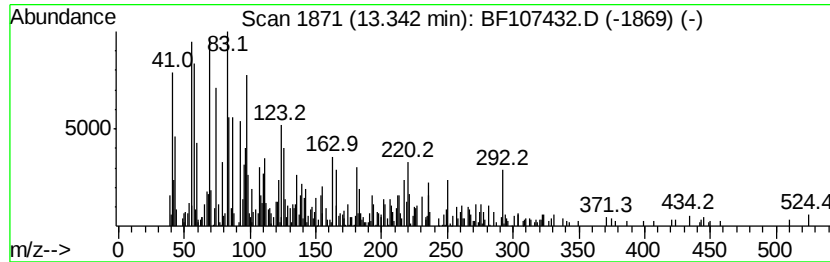
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 cis-10-Heptadecenoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	4.44 ng	240768	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	60
2		Palmitoleic acid	254	C16H30O2	000373-49-9	49
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	42
4		cis-10-Heptadecenoic acid, methyl...	282	C18H34O2	1000333-62-1	38
5		cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107432.D
Acq On : 17 Jul 2018 4:46
Operator : JU/SJ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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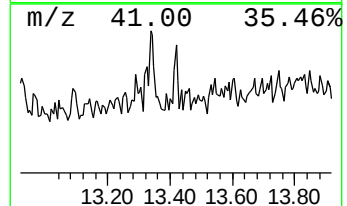
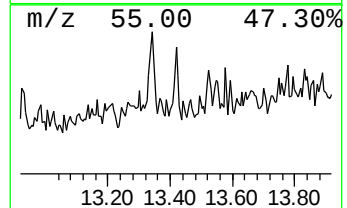
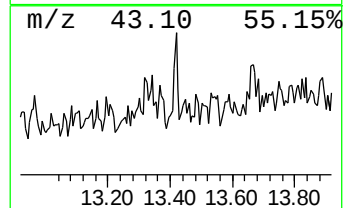
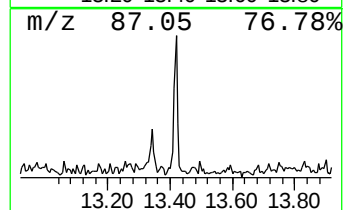
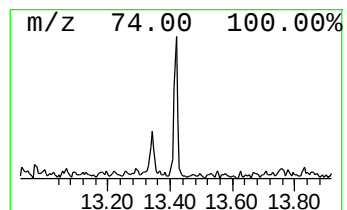
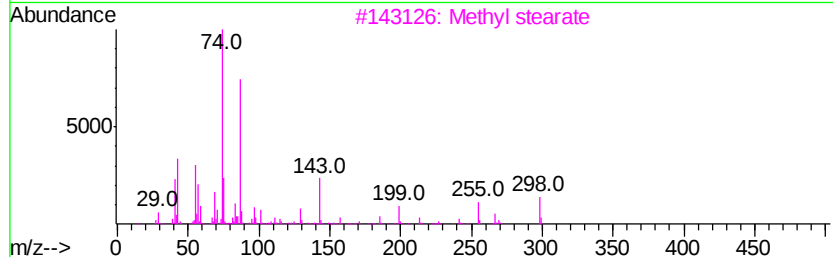
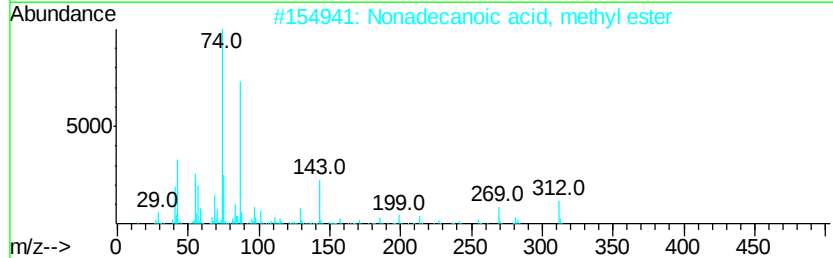
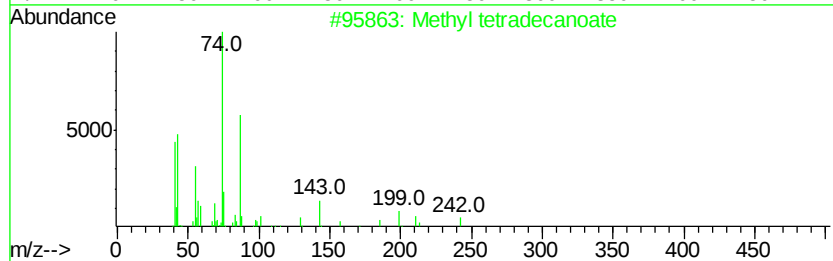
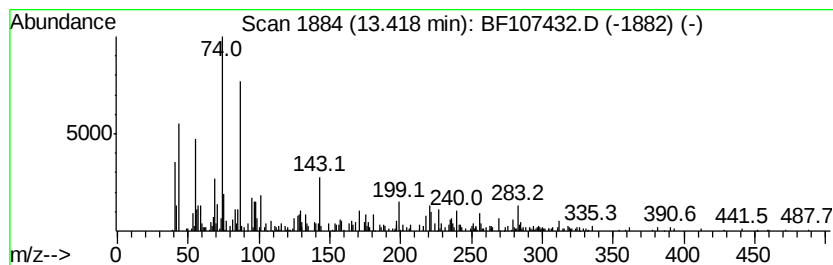
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl tetradecanoate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	3.21 ng	174475	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
3		Methyl stearate	298	C19H38O2	000112-61-8	81
4		Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	74
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107432.D
Acq On : 17 Jul 2018 4:46
Operator : JU/SJ
Sample : J3819-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

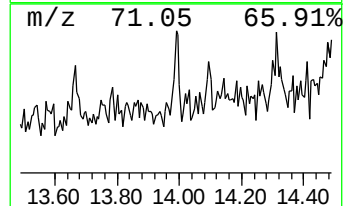
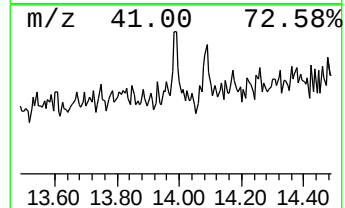
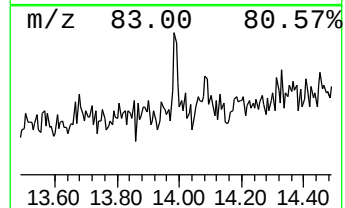
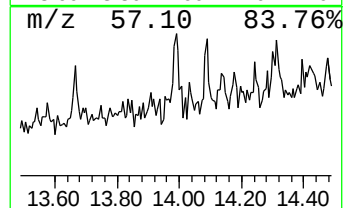
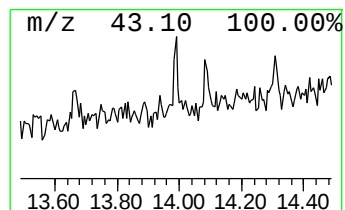
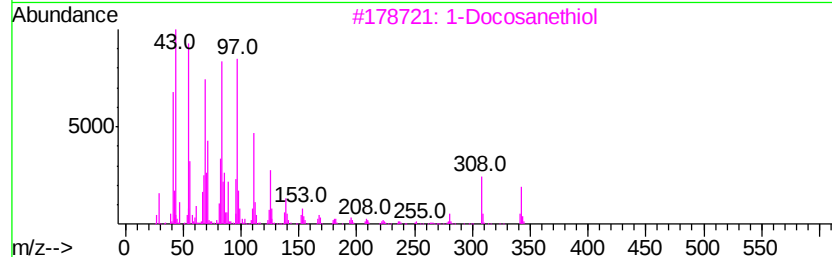
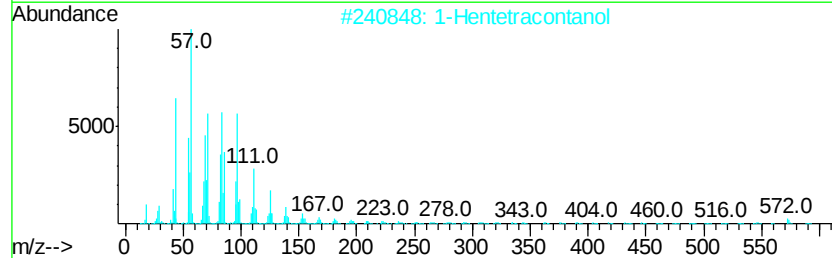
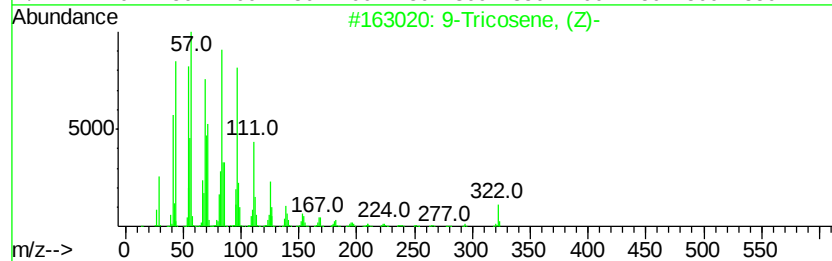
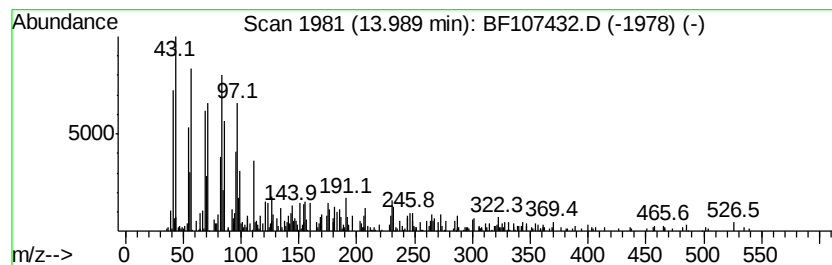
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Tricosene, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.99	5.05 ng	274349	Chrysene-d12	14.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	64
2	1-Hentetracontanol	593	C41H84O	040710-42-7	64
3	1-Docosanethiol	342	C22H46S	007773-83-3	60
4	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	58
5	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107432.D
Acq On : 17 Jul 2018 4:46
Operator : JU/SJ
Sample : J3819-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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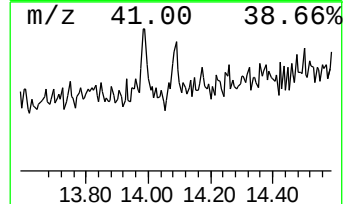
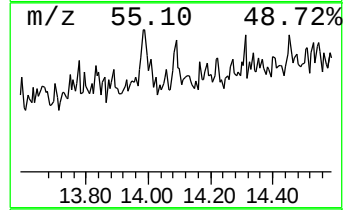
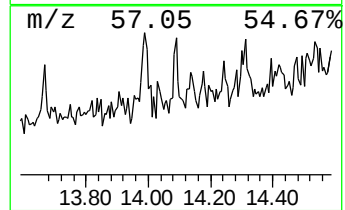
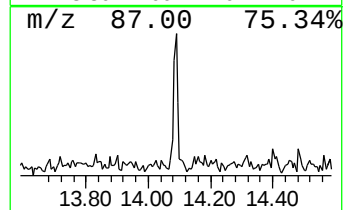
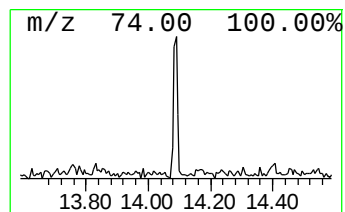
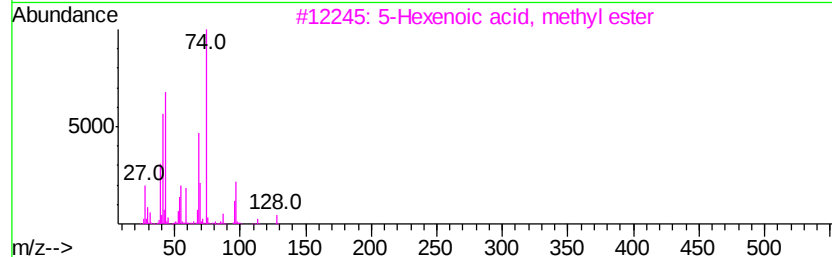
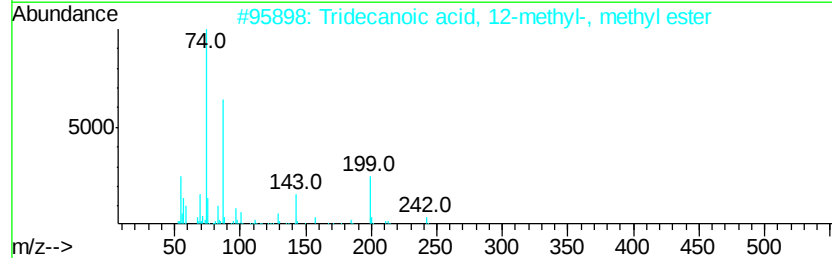
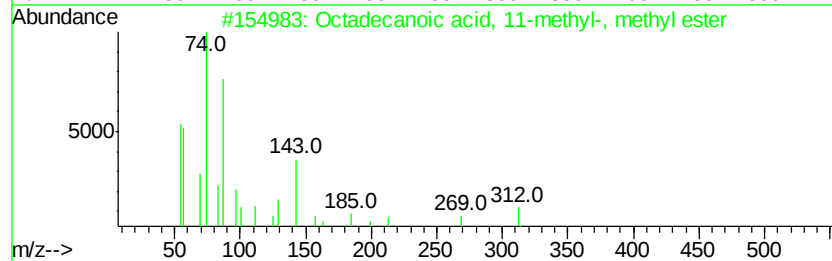
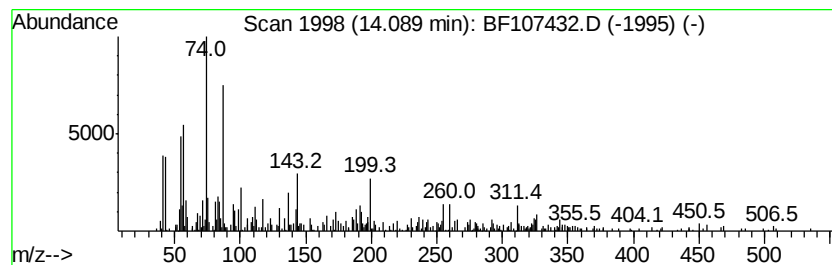
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid, 11-methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	4.65 ng	252553	Chrysene-d12	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 11-methyl-, m...	312	C20H40O2	074484-77-8	68
2			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	64
3			5-Hexenoic acid, methyl ester	128	C7H12O2	002396-80-7	30
4			Tridecanoic acid, 3-methyl-, met...	242	C15H30O2	002412-84-2	27
5			Methyl 3-cyclopropylpropanoate	128	C7H12O2	062021-34-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071618\
 Data File : BF107432.D
 Acq On : 17 Jul 2018 4:46
 Operator : JU/SJ
 Sample : J3819-03 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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
2-Pentanone, 4-hy...	5.21	4.2 ng		199273	1	6.98	950517	20.0
unknown6.75	6.75	34.9 ng		1656850	1	6.98	950517	20.0
Nonadecane	10.44	2.0 ng		111517	3	10.02	1094440	20.0
Heptacosane, 1-ch...	10.92	4.1 ng		229871	4	11.52	1114570	20.0
Hexadecane	11.40	2.2 ng		122146	4	11.52	1114570	20.0
9-Hexadecenoic ac...	11.82	3.8 ng		212330	4	11.52	1114570	20.0
Tridecanoic acid,...	11.90	59.8 ng		3329760	4	11.52	1114570	20.0
n-Hexadecanoic acid	12.04	5.9 ng		329313	4	11.52	1114570	20.0
unknown12.21	12.21	2.2 ng		124921	4	11.52	1114570	20.0
Methyl 11-methyl-...	12.30	2.2 ng		120701	4	11.52	1114570	20.0
9,12-Octadecadien...	12.59	176.2 ng		9820630	4	11.52	1114570	20.0
14-Octadecenoic a...	12.62	180.2 ng		10039600	4	11.52	1114570	20.0
unknown12.66	12.66	2.2 ng		122248	4	11.52	1114570	20.0
cis-10-Heptadecen...	13.34	4.4 ng		240768	5	14.17	1085740	20.0
Methyl tetradecan...	13.42	3.2 ng		174475	5	14.17	1085740	20.0
9-Tricosene, (Z)-	13.99	5.0 ng		274349	5	14.17	1085740	20.0
Octadecanoic acid...	14.09	4.7 ng		252553	5	14.17	1085740	20.0