

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
 Data File : BF110533.D
 Acq On : 6 Nov 2018 23:28
 Operator : JU/SJ
 Sample : J5764-17 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-110218-I

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	2.252	24	28	40	rVB	110790	163001	1.89%	0.568%
2	5.575	589	593	614	rBV	608114	700701	8.10%	2.442%
3	6.575	759	763	784	rBV	732347	810018	9.37%	2.824%
4	6.722	785	788	795	rBV	892910	758390	8.77%	2.644%
5	6.957	824	828	834	rBV	598318	529927	6.13%	1.847%
6	7.110	850	854	865	rBV	668795	594103	6.87%	2.071%
7	7.516	920	923	939	rBV	357140	431167	4.99%	1.503%
8	8.239	1042	1046	1065	rBV	587130	641606	7.42%	2.236%
9	9.310	1224	1228	1237	rBV	820419	782328	9.05%	2.727%
10	9.381	1237	1240	1244	rVB	96416	91002	1.05%	0.317%
11	9.698	1290	1294	1299	rBV2	107242	133855	1.55%	0.467%
12	9.998	1341	1345	1357	rVB	661121	637147	7.37%	2.221%
13	10.404	1411	1414	1417	rBV	199470	160820	1.86%	0.561%
14	10.622	1447	1451	1454	rBV	101255	120969	1.40%	0.422%
15	10.786	1476	1479	1488	rBV	311871	372699	4.31%	1.299%
16	10.880	1492	1495	1504	rVB	261804	320203	3.70%	1.116%
17	11.327	1568	1571	1574	rBV	248277	193974	2.24%	0.676%
18	11.492	1595	1599	1602	rBV	541177	532198	6.16%	1.855%
19	11.751	1641	1643	1646	rBV	199953	169943	1.97%	0.592%
20	11.857	1658	1661	1665	rVB	2414399	2111502	24.42%	7.360%
21	11.998	1681	1685	1692	rBV2	177314	219932	2.54%	0.767%
22	12.163	1709	1713	1721	rVB	187679	187090	2.16%	0.652%
23	12.557	1774	1780	1782	rBV	6252075	8646451	100.00%	30.140%
24	12.580	1782	1784	1789	rVB2	5925201	5347291	61.84%	18.639%
25	12.651	1793	1796	1799	rBV	1444539	1109579	12.83%	3.868%
26	12.692	1800	1803	1804	rBV	146783	144839	1.68%	0.505%
27	12.710	1804	1806	1809	rVB	249574	206257	2.39%	0.719%
28	12.886	1833	1836	1840	rVV	198153	171783	1.99%	0.599%
29	12.921	1840	1842	1844	rVV	142120	113637	1.31%	0.396%
30	12.945	1844	1846	1851	rVB	94066	88278	1.02%	0.308%
31	13.069	1864	1867	1870	rBV	687429	583387	6.75%	2.034%
32	13.210	1889	1891	1893	rBV	181154	152986	1.77%	0.533%
33	13.280	1900	1903	1904	rBV2	101782	90551	1.05%	0.316%
34	13.298	1904	1906	1914	rVB3	135304	143185	1.66%	0.499%

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

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

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

35	13.374	1916	1919	1922	rBV	191356	160754	1.86%	0.560%
36	13.810	1989	1993	2001	rVB3	69744	104044	1.20%	0.363%
37	14.039	2029	2032	2038	rBV	130749	142340	1.65%	0.496%
38	14.139	2045	2049	2052	rBV	468899	454028	5.25%	1.583%
39	14.568	2119	2122	2127	rBV	93997	106984	1.24%	0.373%
40	15.668	2306	2309	2313	rVB2	198893	259097	3.00%	0.903%

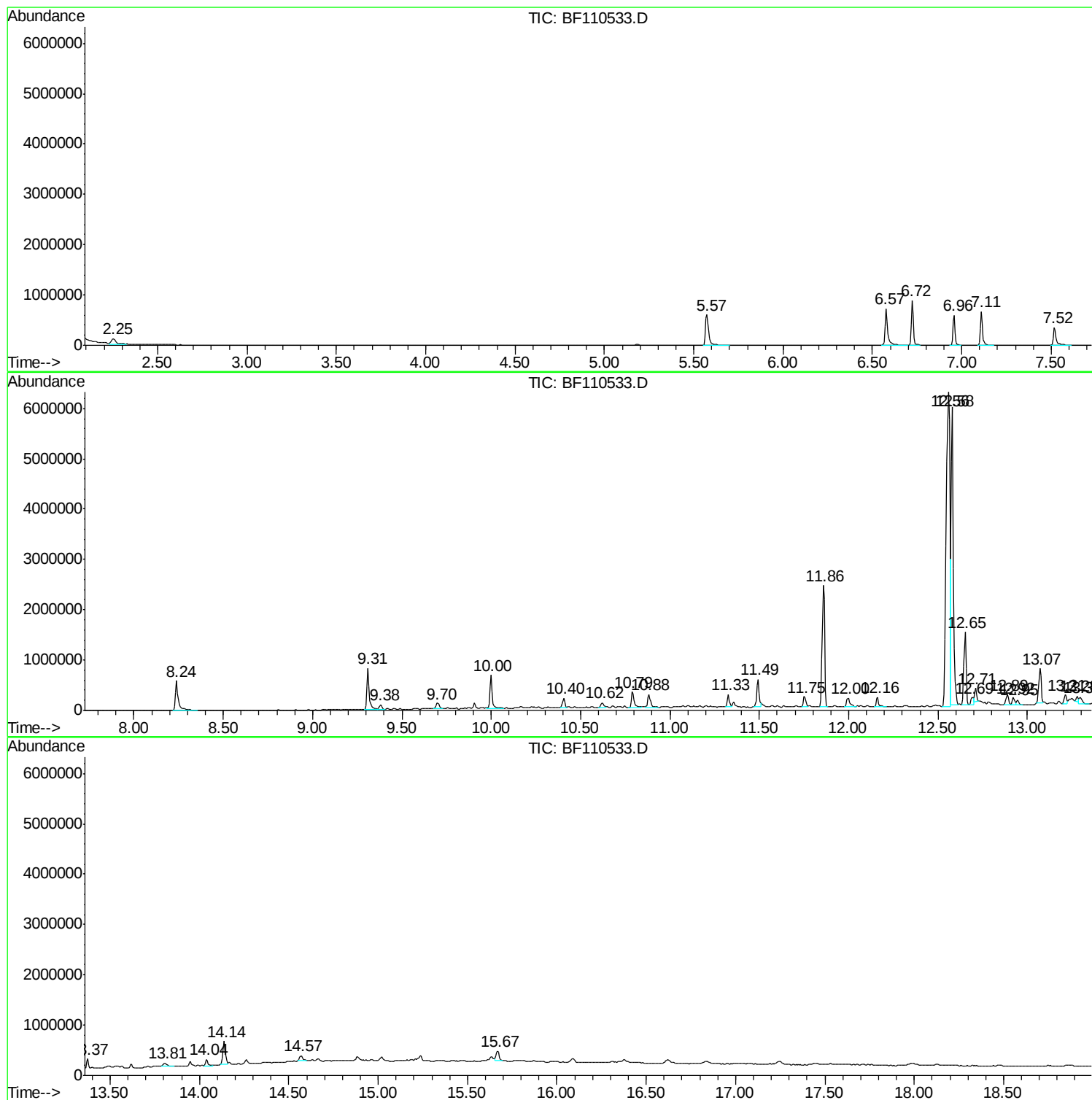
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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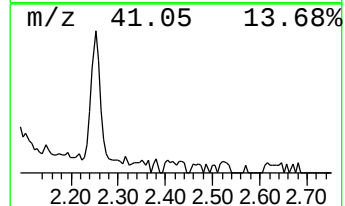
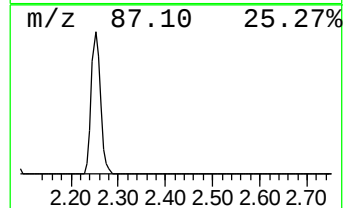
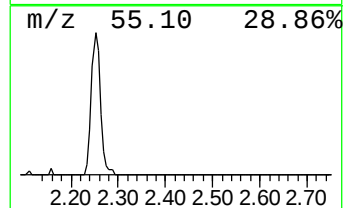
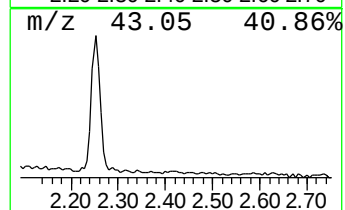
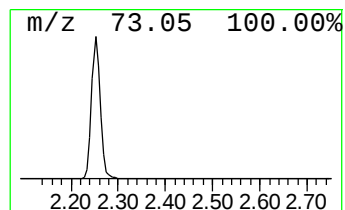
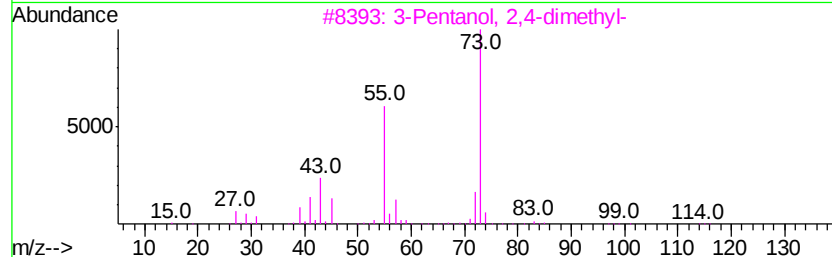
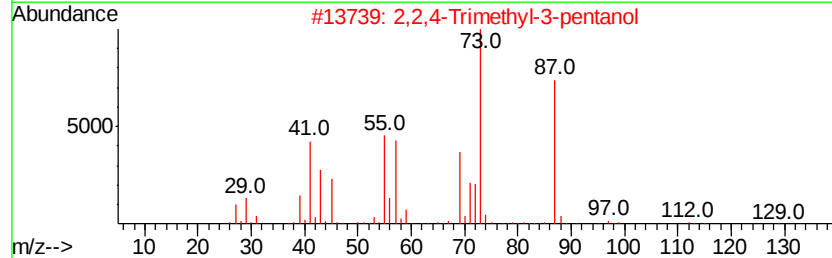
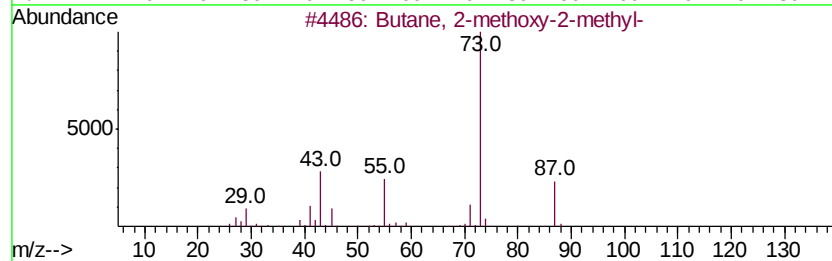
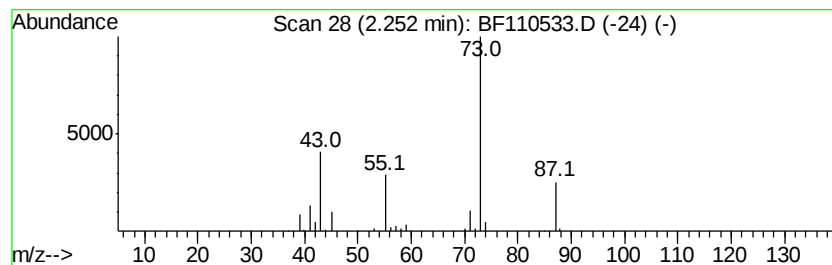
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	6.15 ng	163001	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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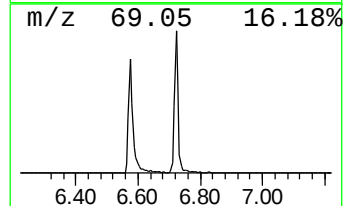
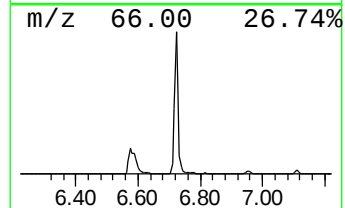
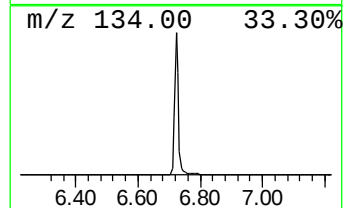
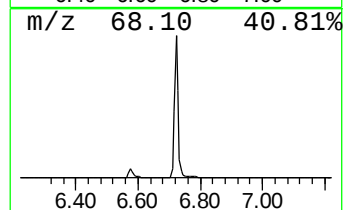
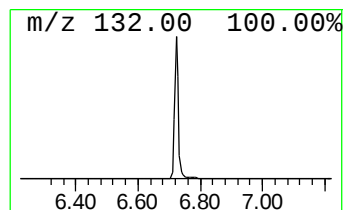
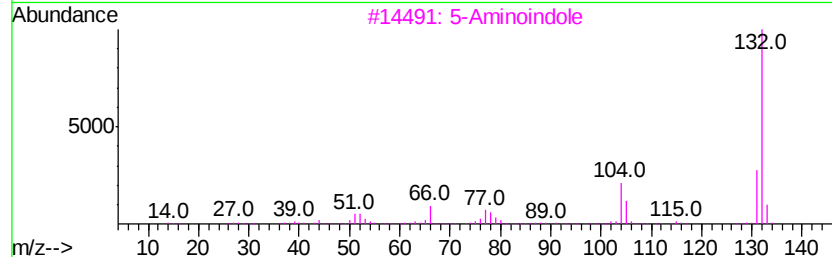
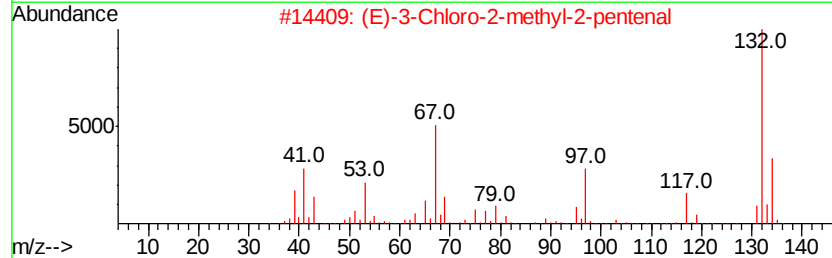
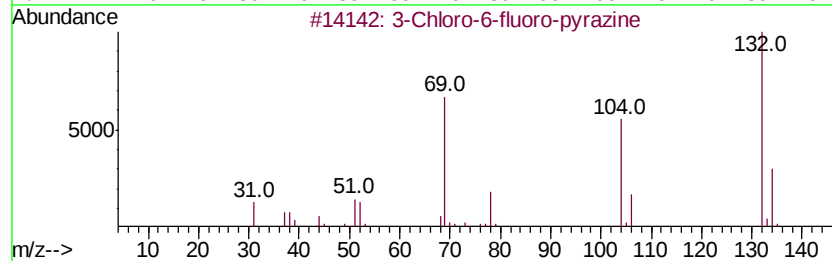
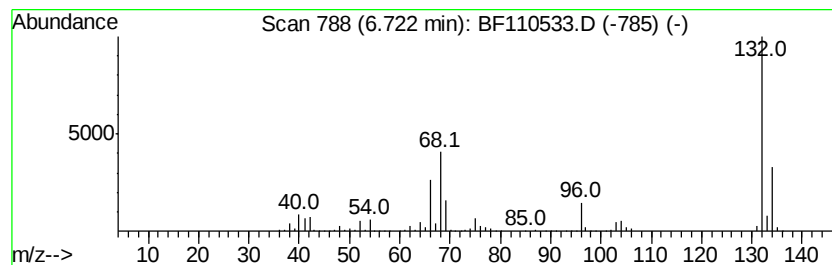
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Peak Number 2 unknown6.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	28.62 ng	758390	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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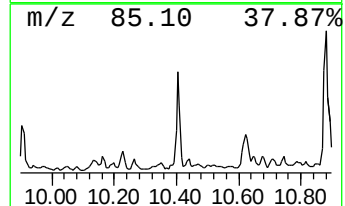
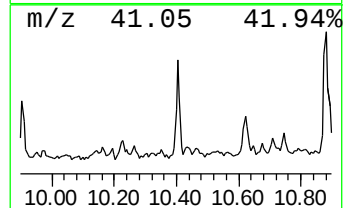
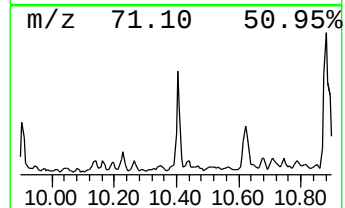
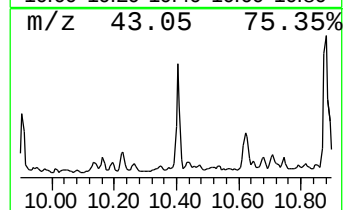
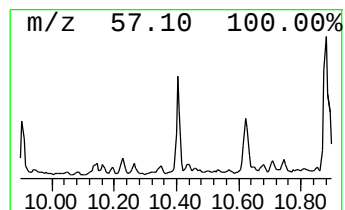
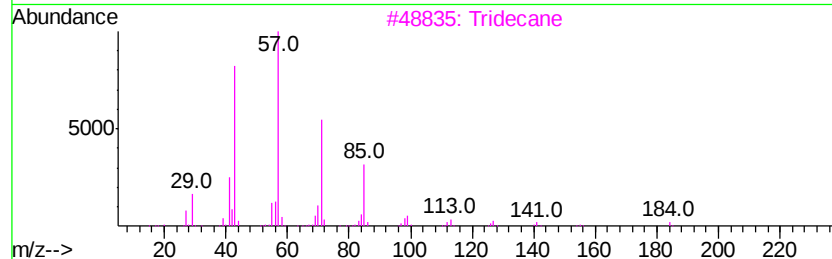
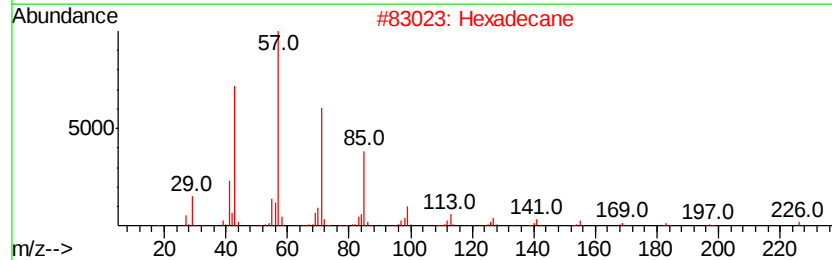
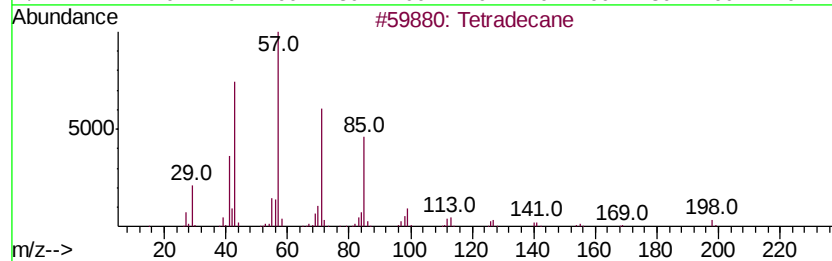
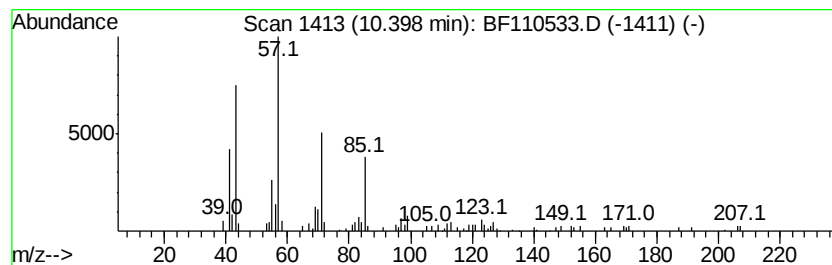
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.40	5.05 ng	160820	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Pentadecane	212	C15H32	000629-62-9	86



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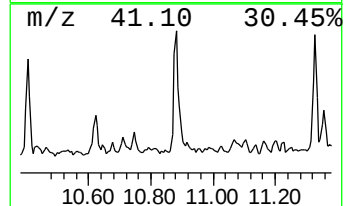
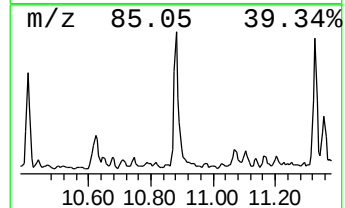
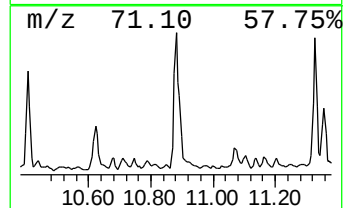
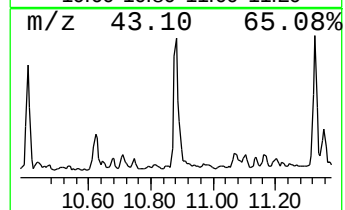
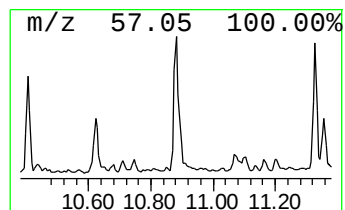
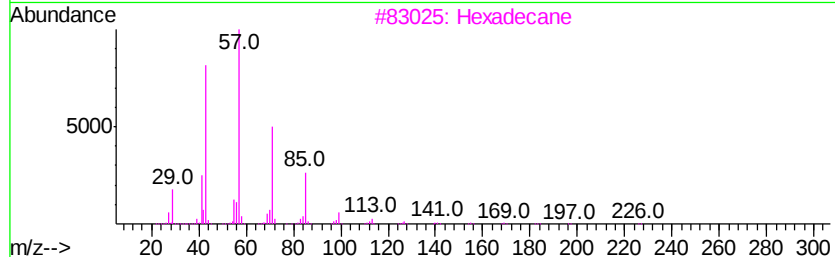
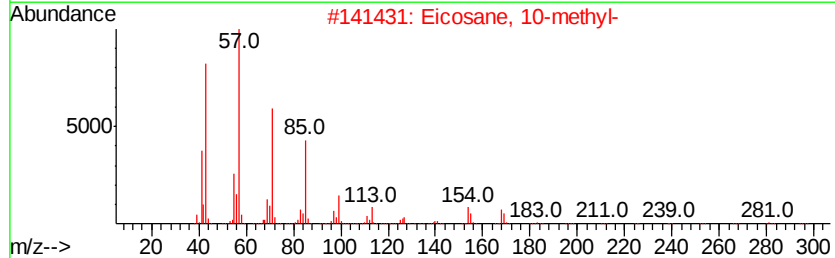
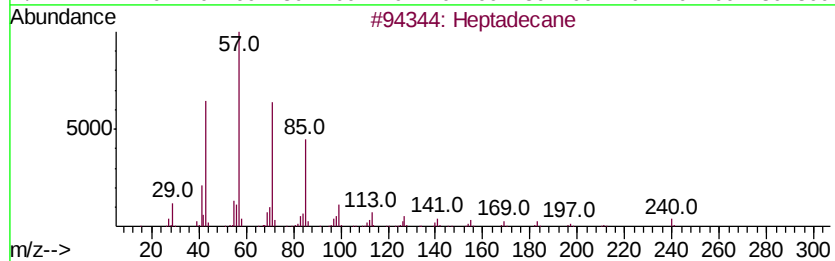
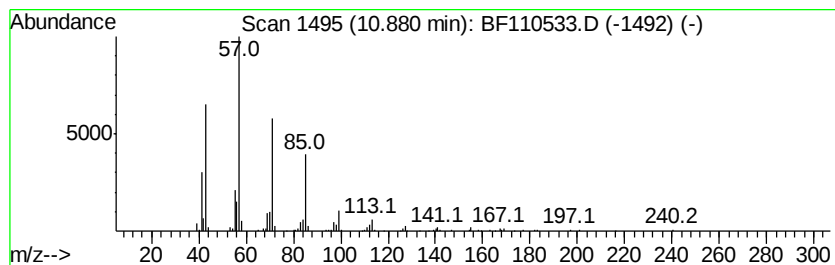
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	12.03 ng	320203	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Heneicosane		296	C21H44	000629-94-7	83



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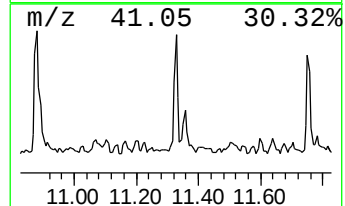
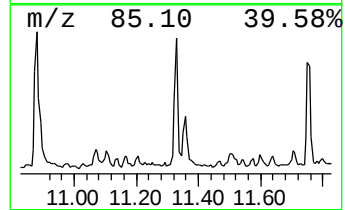
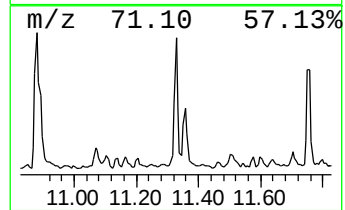
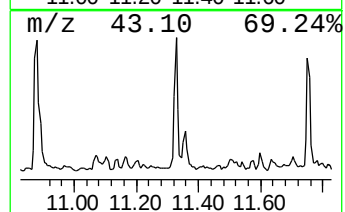
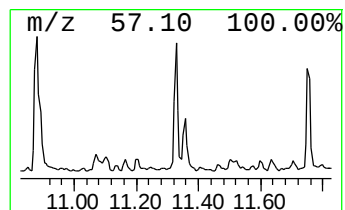
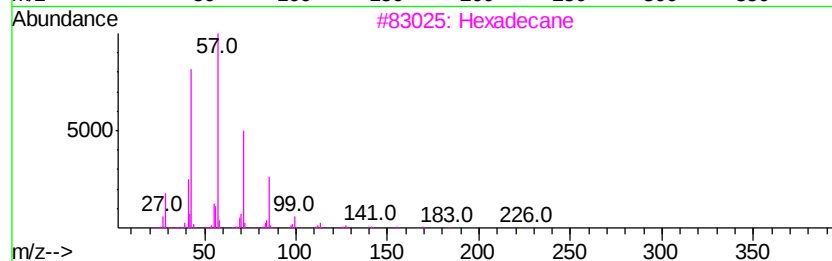
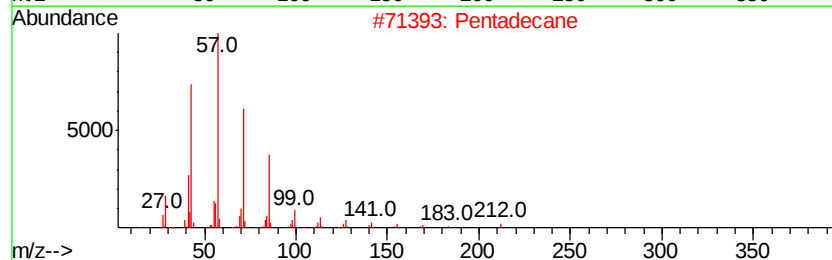
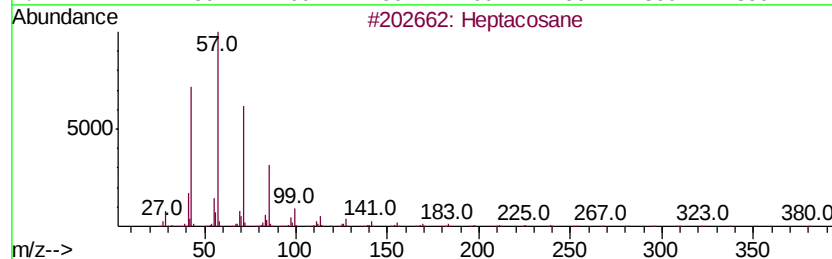
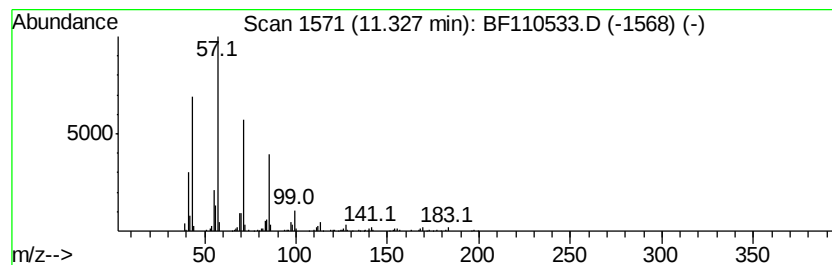
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	7.29 ng	193974	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110533.D
Acq On : 6 Nov 2018 23:28
Operator : JU/SJ
Sample : J5764-17 2X
Misc :
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Instrument :
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ClientSampleId :
JC-03-110218-I

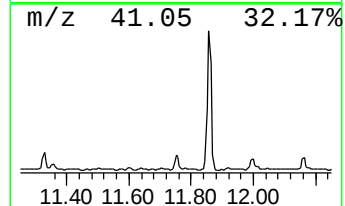
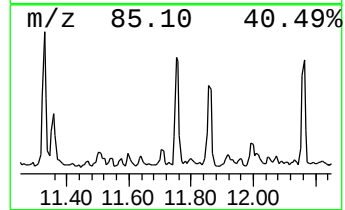
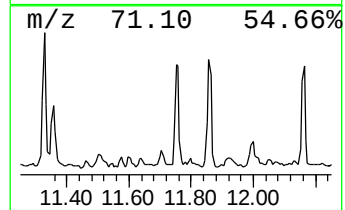
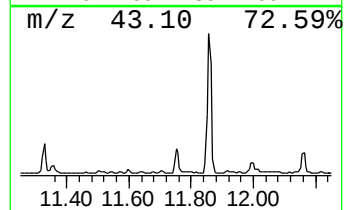
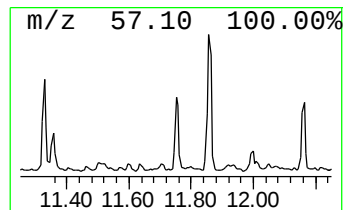
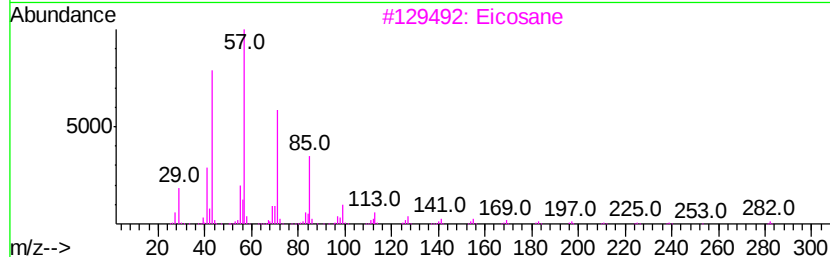
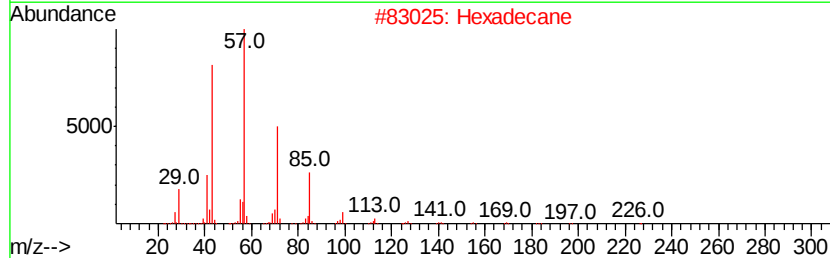
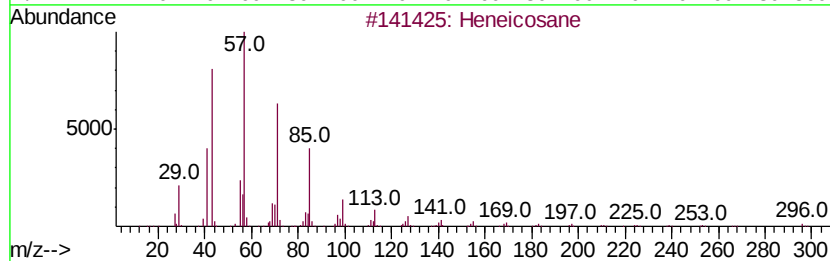
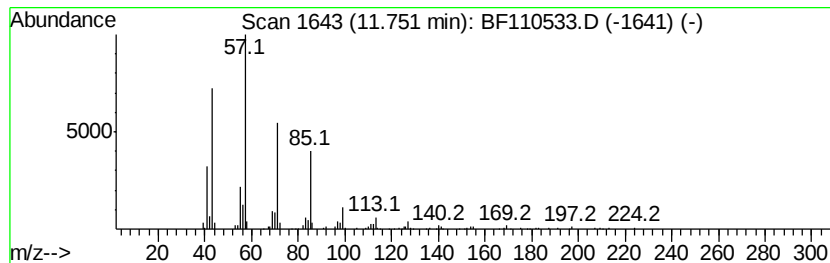
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	6.39 ng	169943	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
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Operator : JU/SJ
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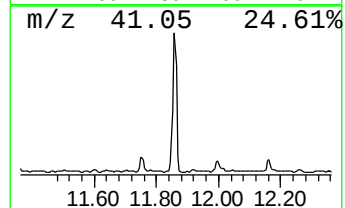
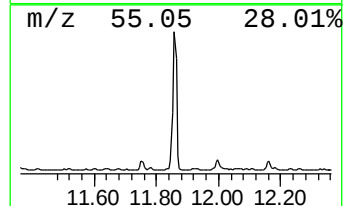
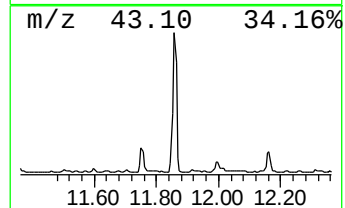
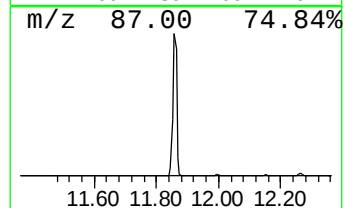
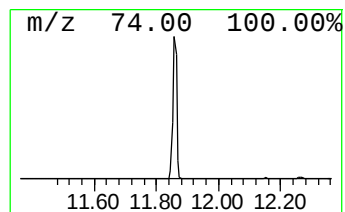
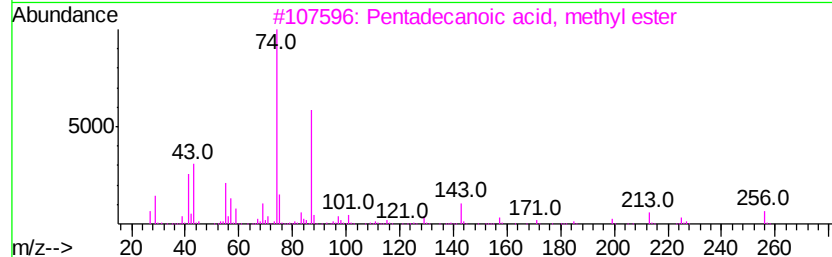
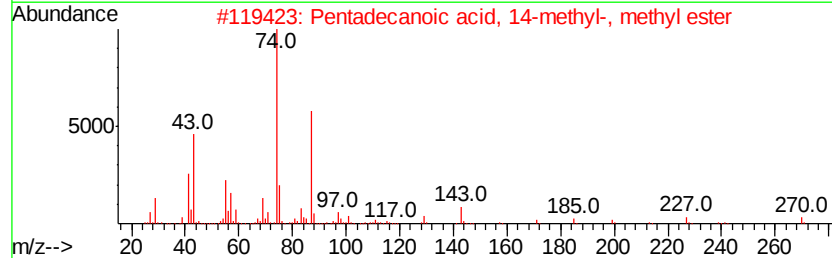
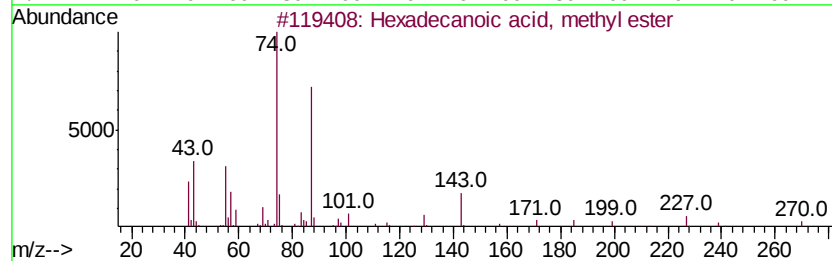
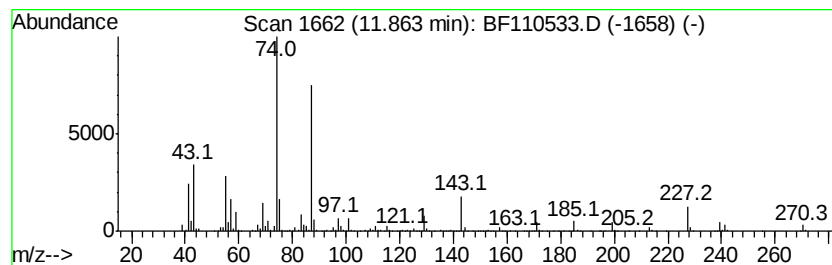
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	79.35 ng	2111500	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110533.D
Acq On : 6 Nov 2018 23:28
Operator : JU/SJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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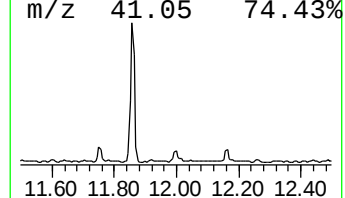
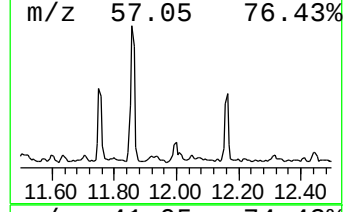
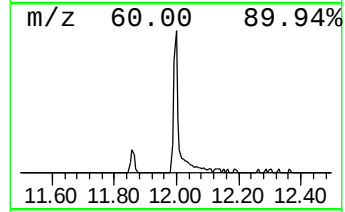
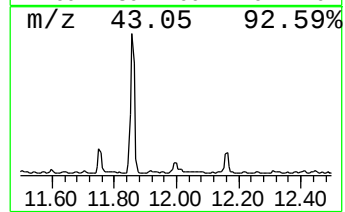
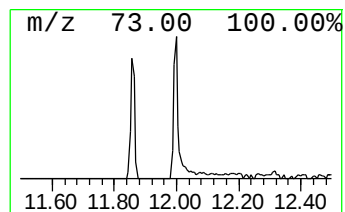
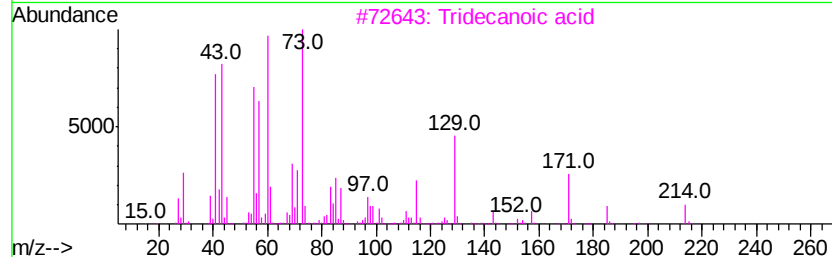
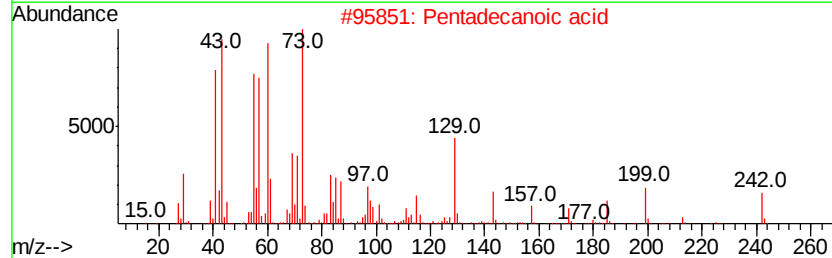
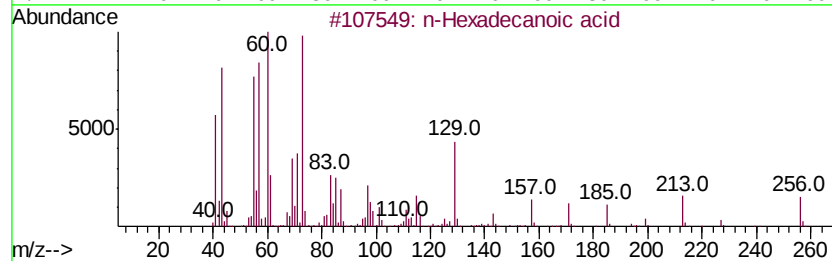
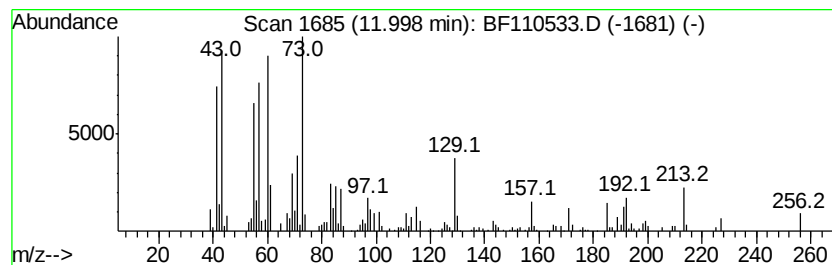
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	8.27 ng	219932	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
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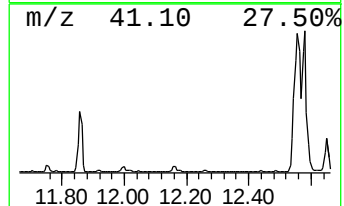
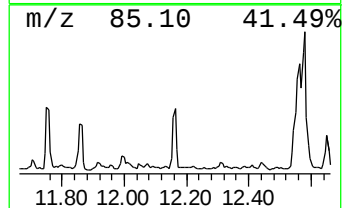
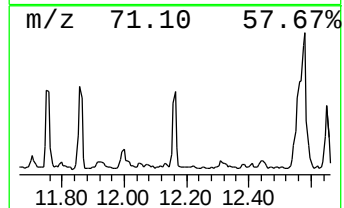
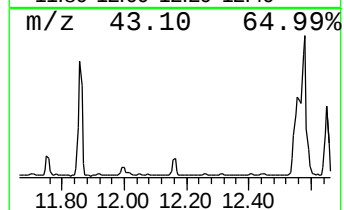
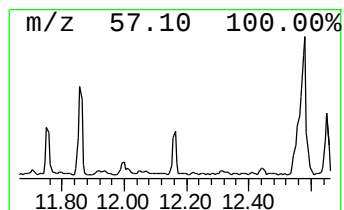
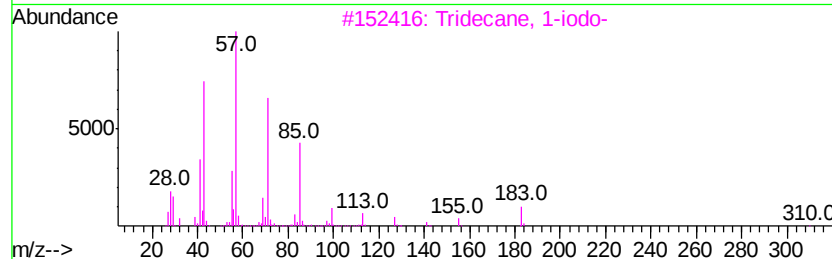
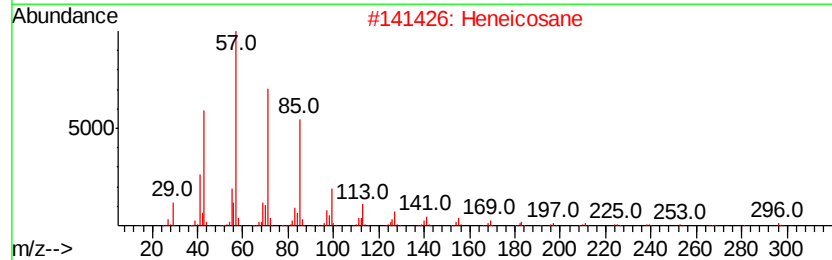
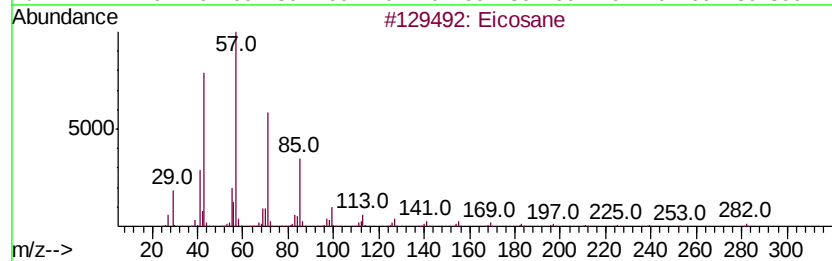
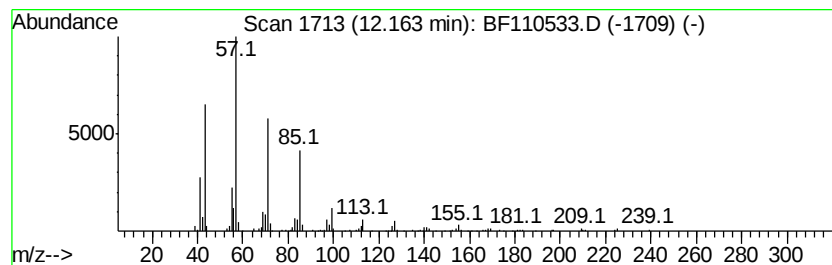
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	7.03 ng	187090	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4		Hexadecane	226	C16H34	000544-76-3	72
5		Decane, 3-methyl-	156	C11H24	013151-34-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110533.D
Acq On : 6 Nov 2018 23:28
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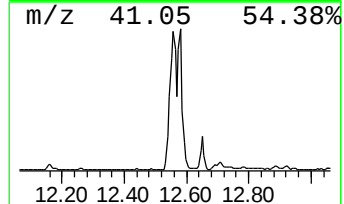
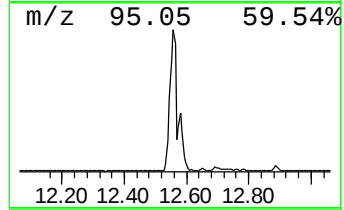
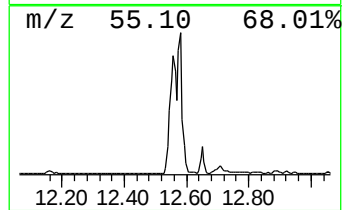
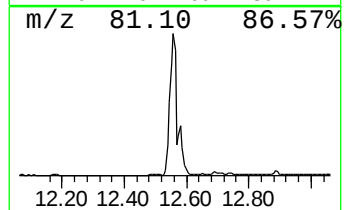
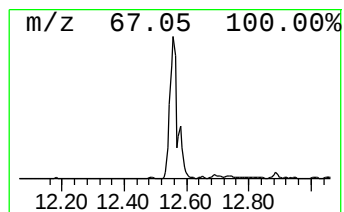
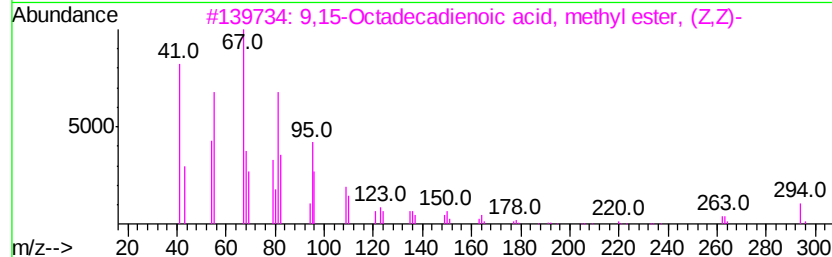
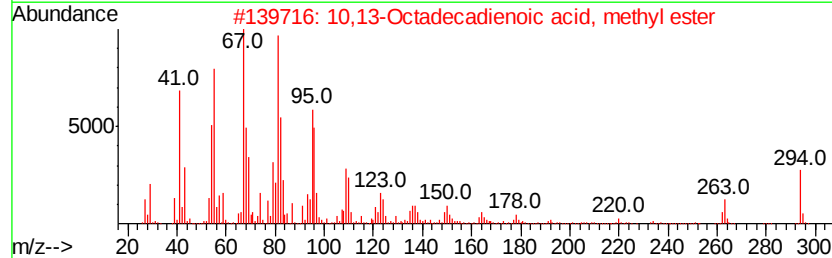
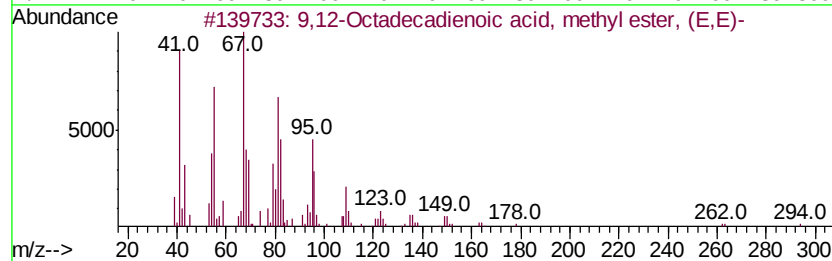
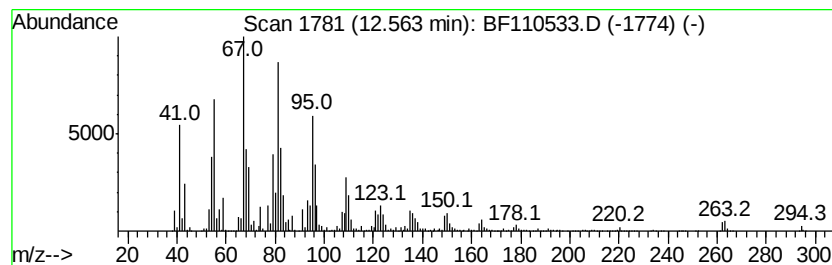
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	324.93 ng	8646450	Phenanthrene-d10	11.49

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		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99



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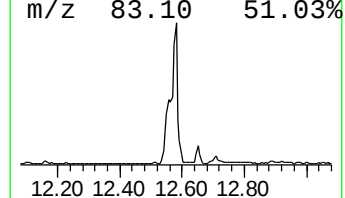
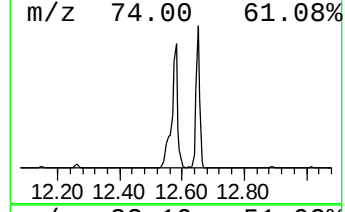
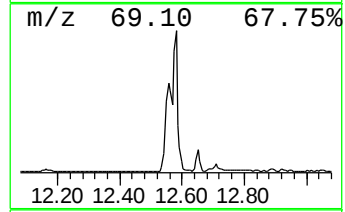
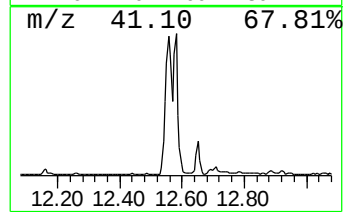
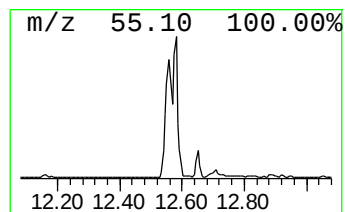
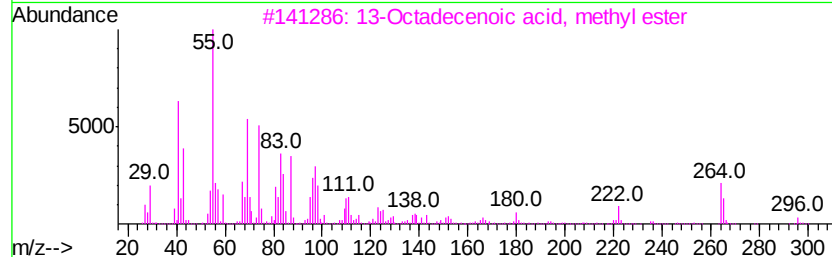
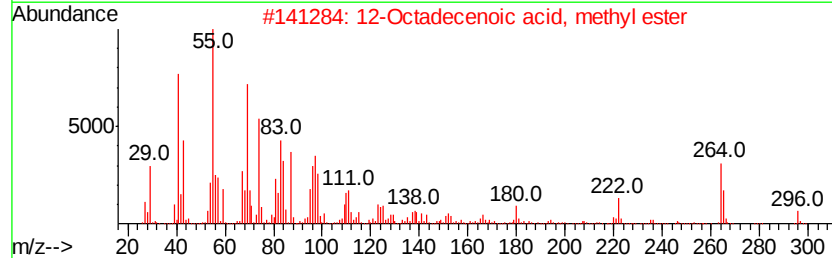
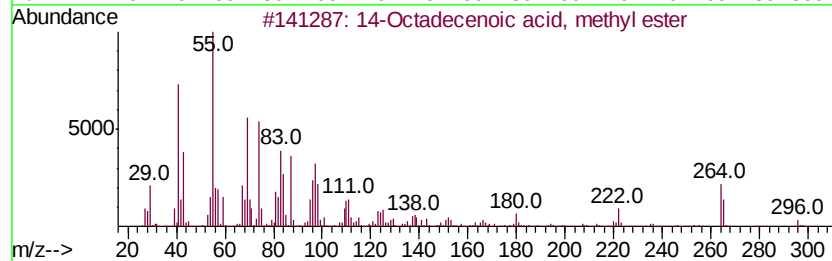
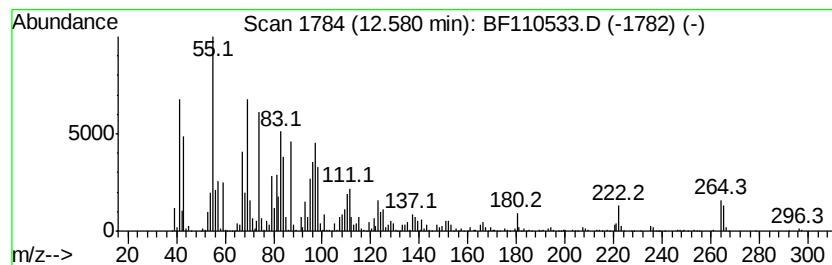
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 14-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	200.95 ng	5347290	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110533.D
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Sample : J5764-17 2X
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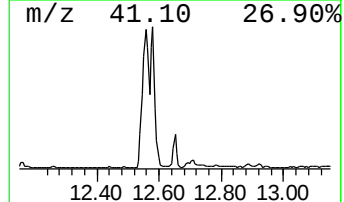
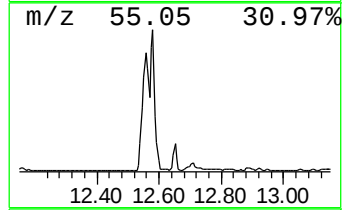
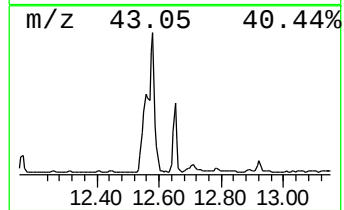
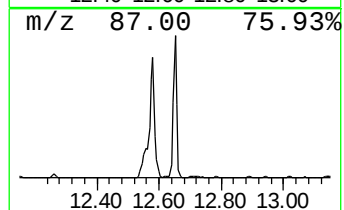
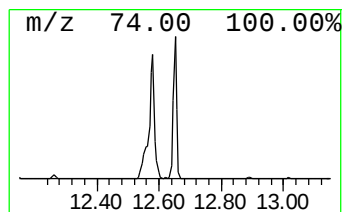
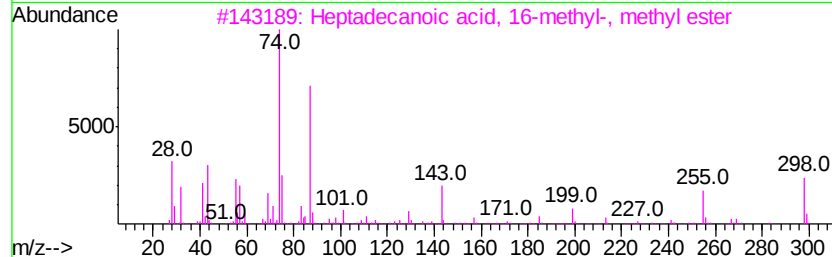
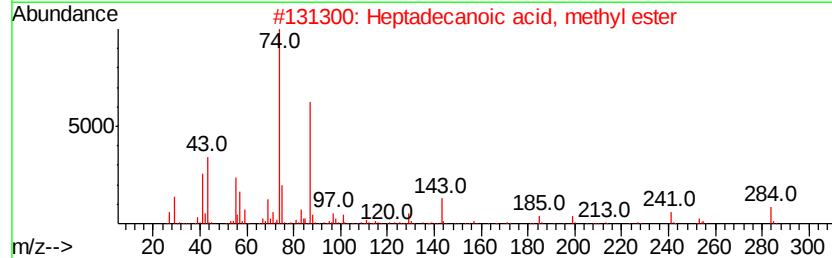
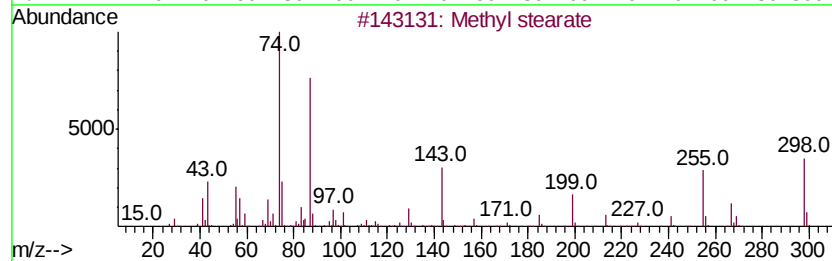
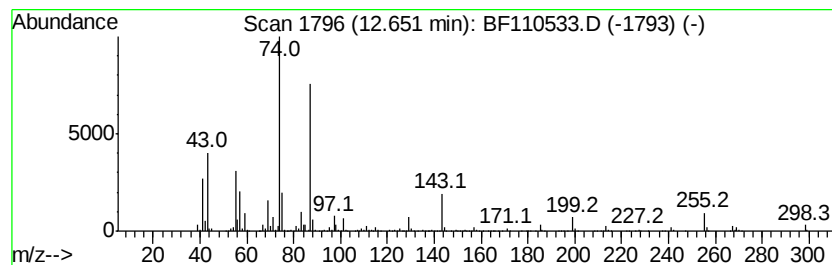
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ClientSampleId :
JC-03-110218-I

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 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.65	41.70 ng	1109580	Phenanthrene-d10	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110533.D
Acq On : 6 Nov 2018 23:28
Operator : JU/SJ
Sample : J5764-17 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-110218-I

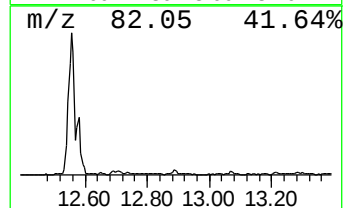
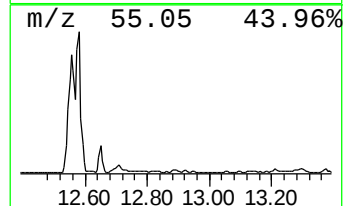
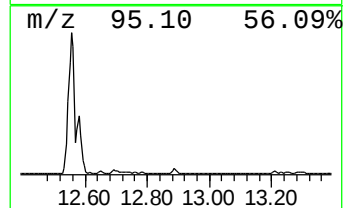
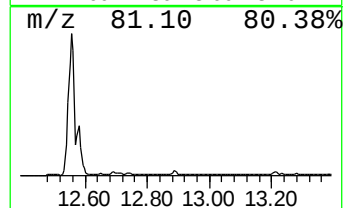
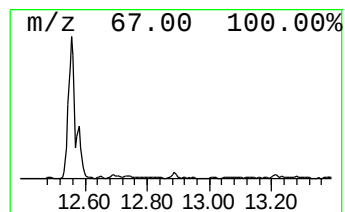
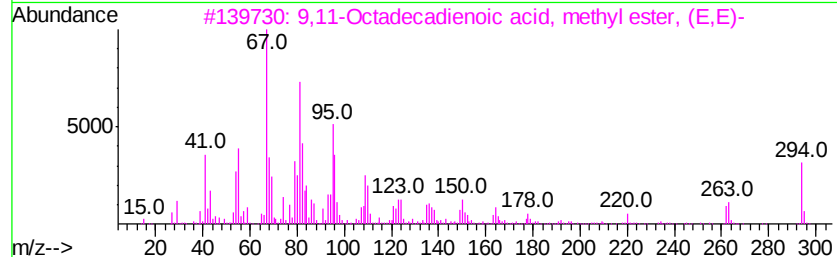
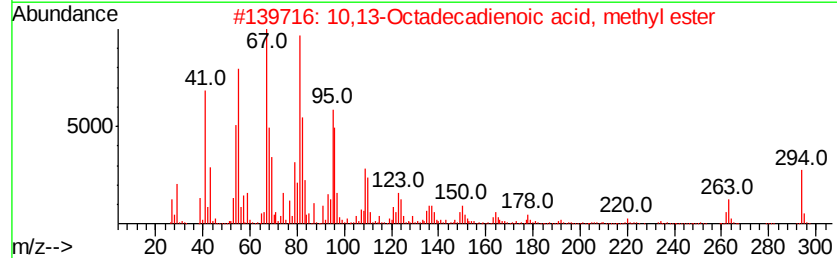
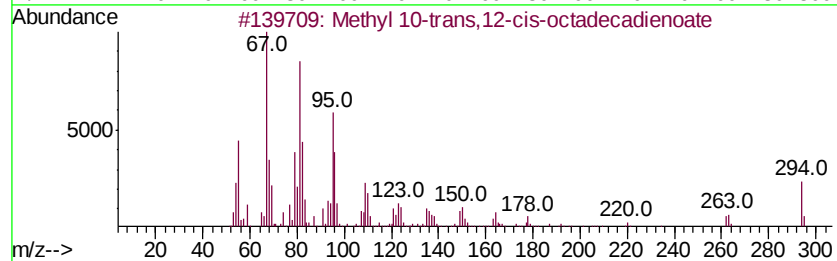
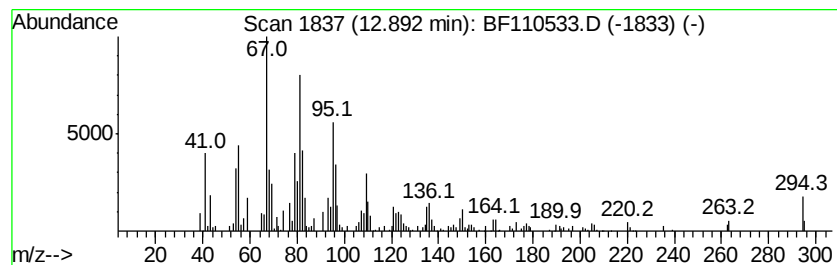
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl 10-trans,12-cis-octa... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	7.57 ng	171783	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
2			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	96
3			9,11-Octadecadienoic acid, methv...	294	C19H34O2	013038-47-6	96
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
5			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
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Sample : J5764-17 2X
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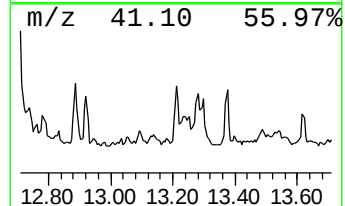
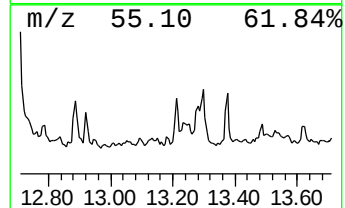
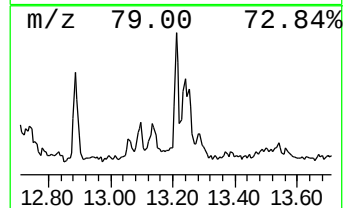
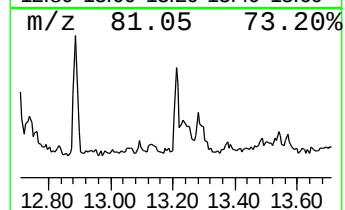
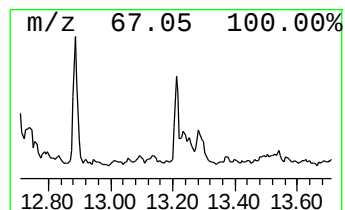
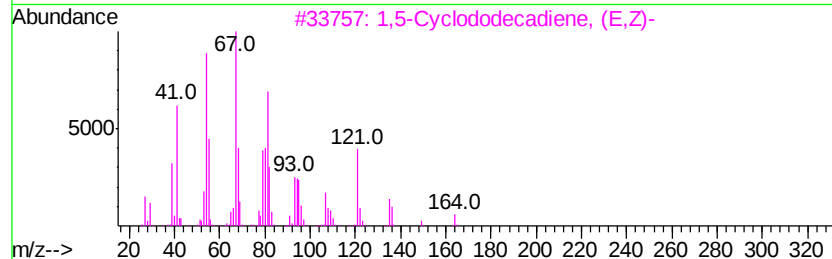
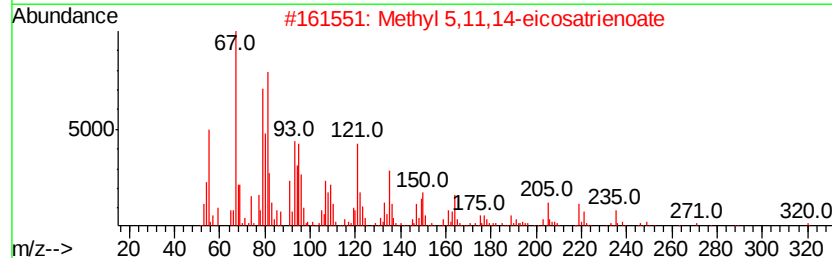
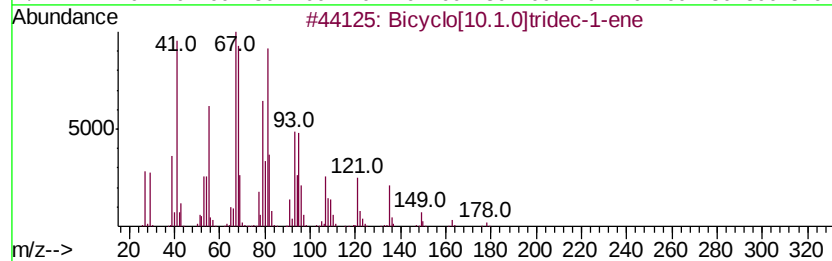
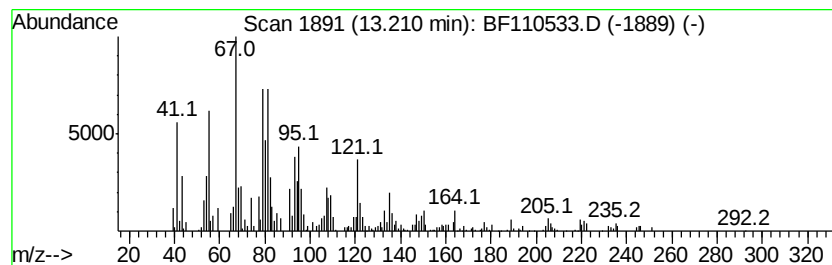
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.21	6.74 ng	152986	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicvclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	93
2	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
3	1,5-Cyclododecadiene, (E,Z)-	164	C12H20	019428-99-0	60
4	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	55
5	Cyclopentanepropanol, 2-methylene-	140	C9H16O	053544-48-2	53



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Operator : JU/SJ
Sample : J5764-17 2X
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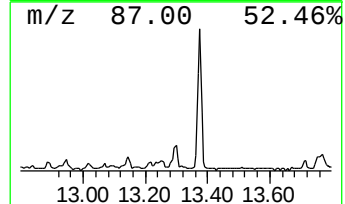
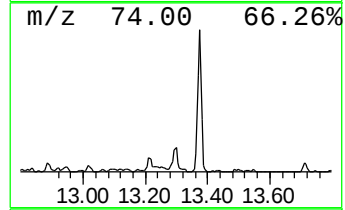
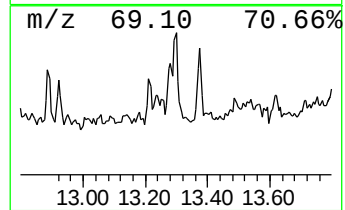
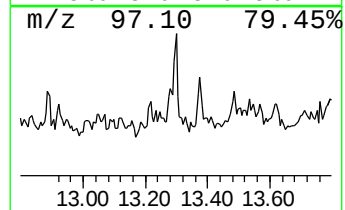
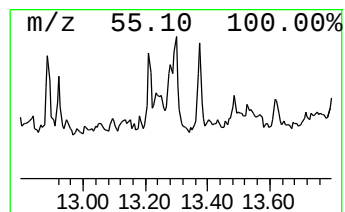
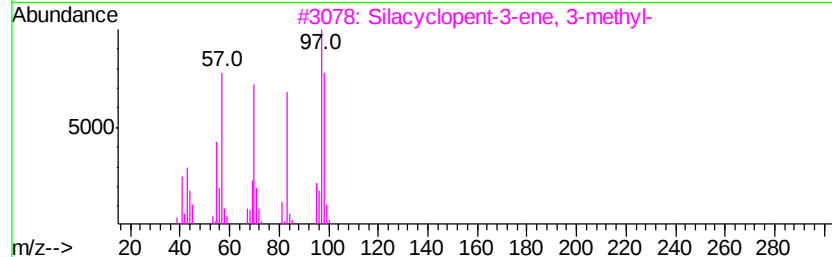
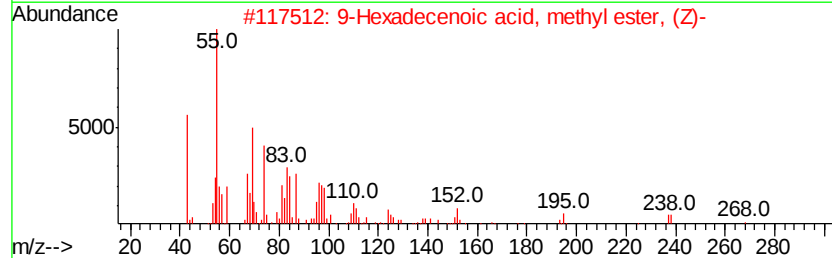
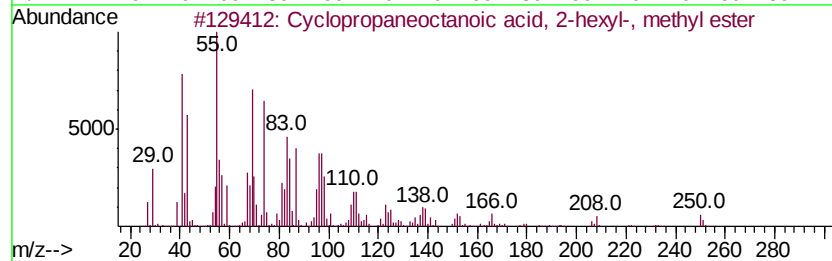
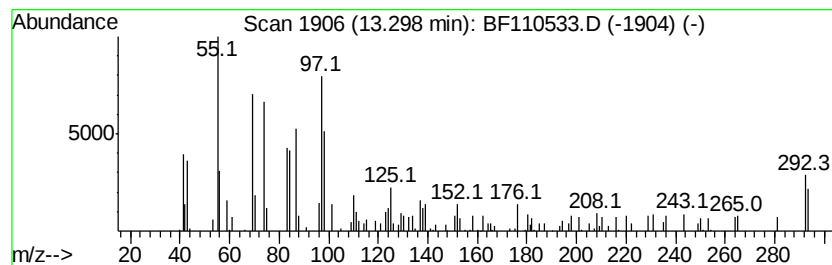
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.30 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	6.31 ng	143185	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	47
2	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	43
3	Silacyclopent-3-ene, 3-methyl-	98	C5H10Si	054077-65-5	35
4	Triallylmethylsilane	166	C10H18Si	001112-91-0	30
5	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
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Operator : JU/SJ
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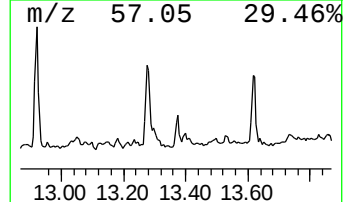
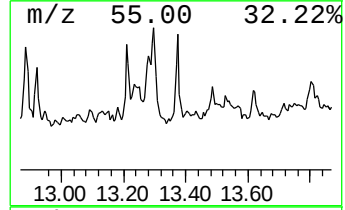
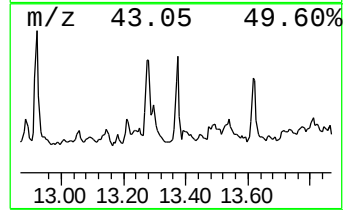
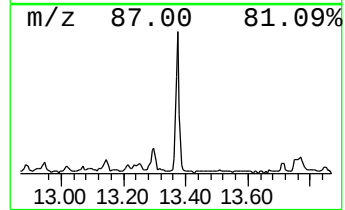
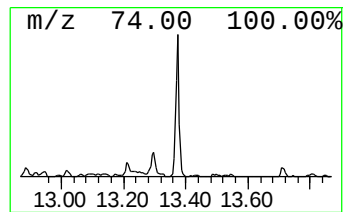
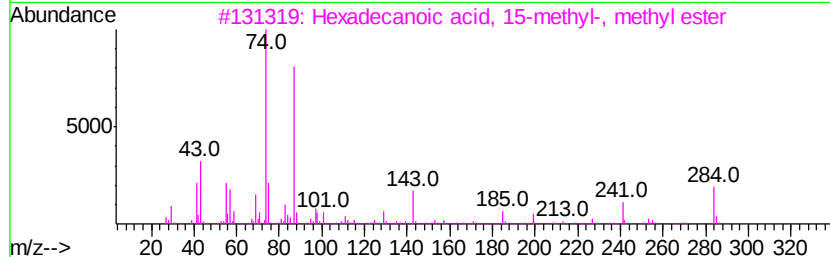
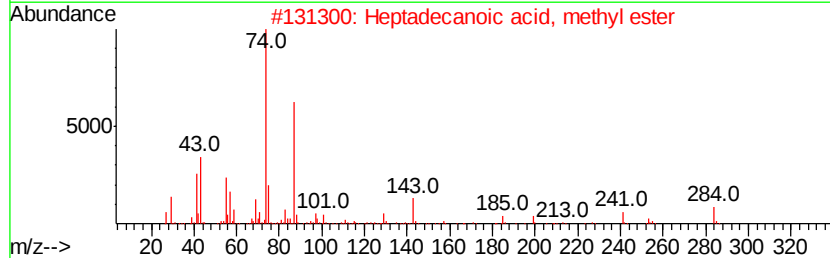
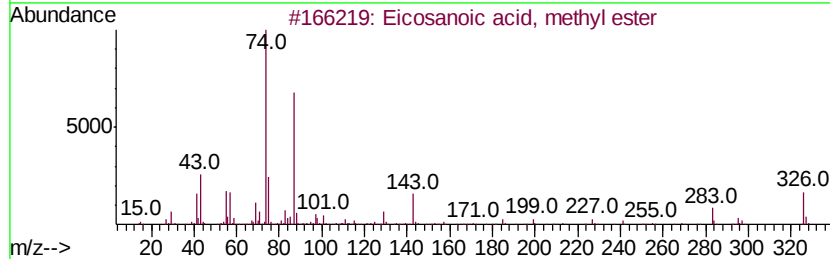
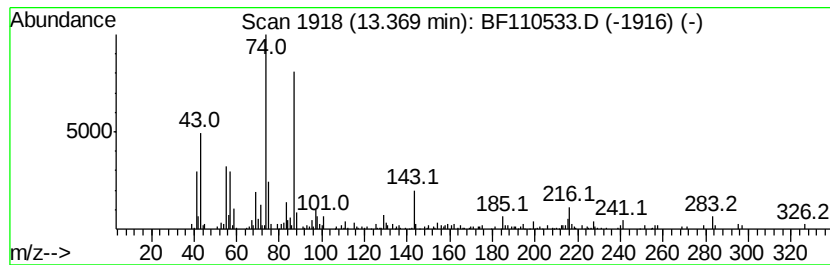
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	7.08 ng	160754	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	90
5		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
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Misc :
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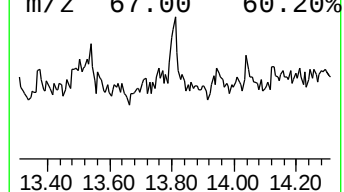
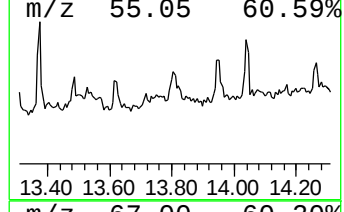
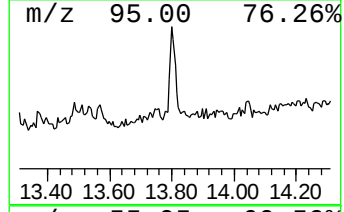
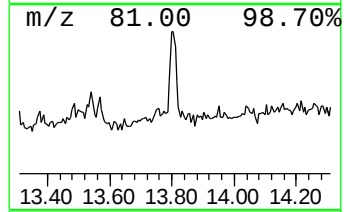
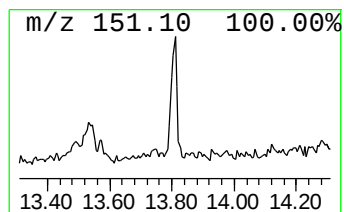
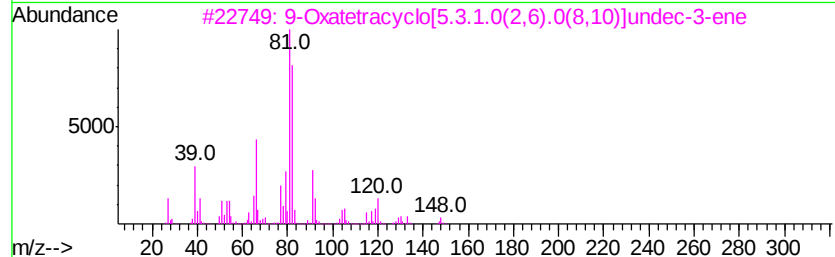
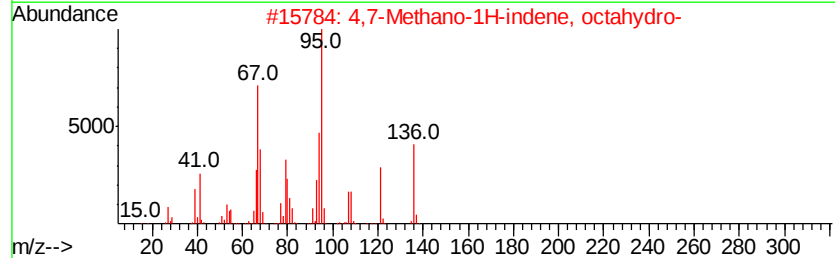
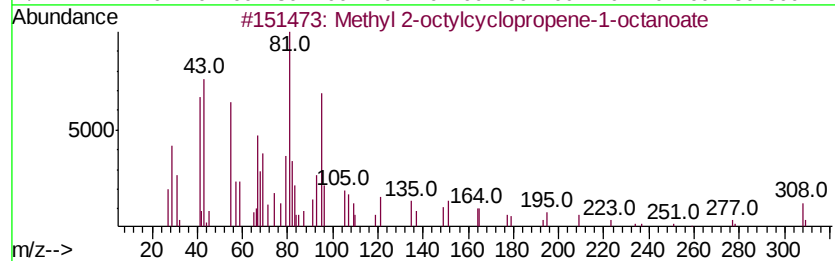
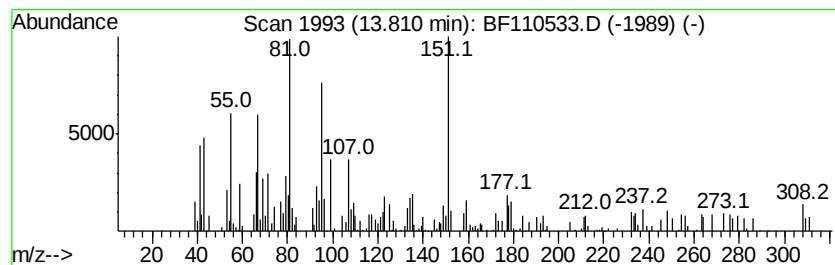
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.81 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.58 ng	104044	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	46
2			4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	38
3			9-Oxatetracyclo[5.3.1.0(2,6).0(8...	148	C10H12O	1000191-87-2	38
4			5-Isopropyl-2,8-dimethyl-9-oxatr...	222	C14H22O2	1000185-23-8	30
5			1,4-Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	27



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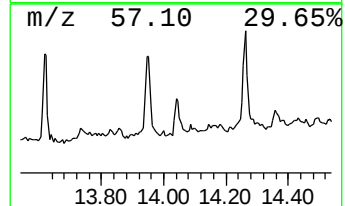
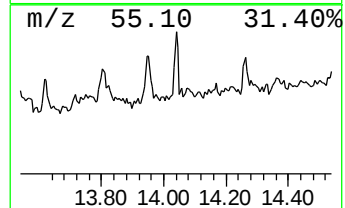
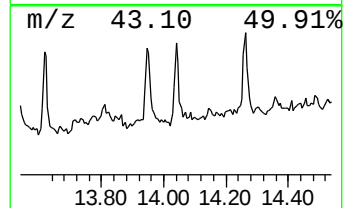
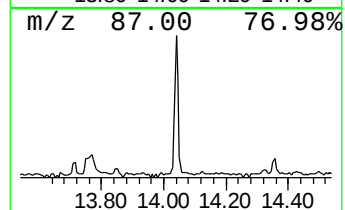
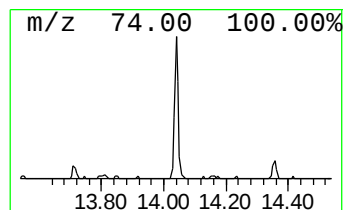
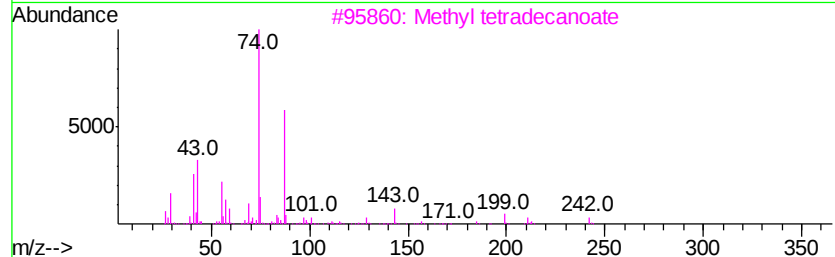
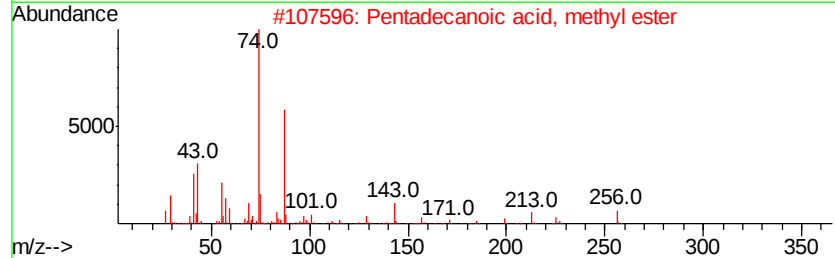
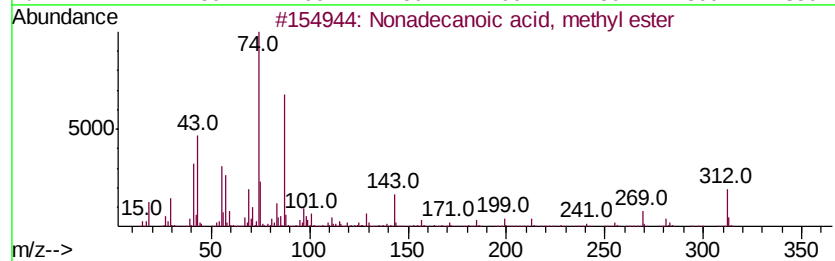
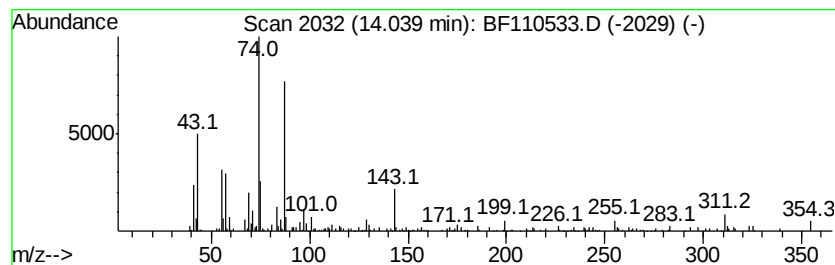
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecanoic acid, methyl e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	6.27 ng	142340	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	80



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ClientSampleId :
JC-03-110218-I

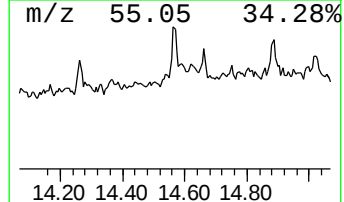
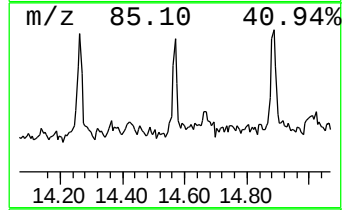
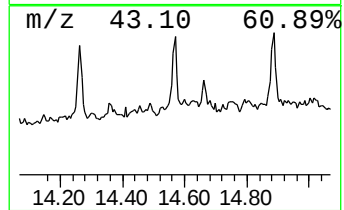
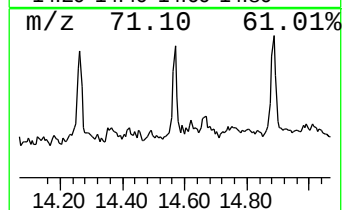
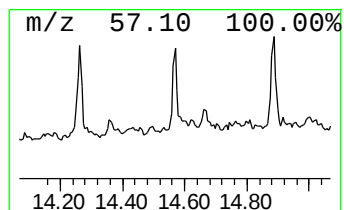
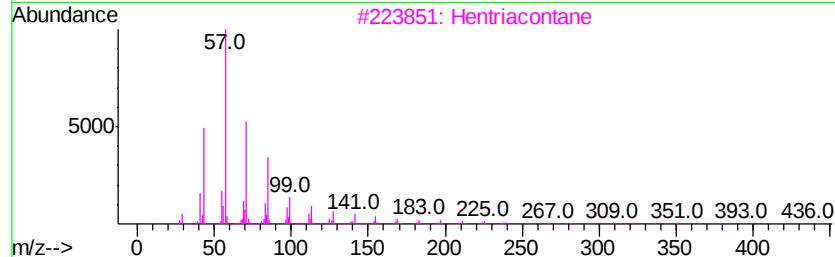
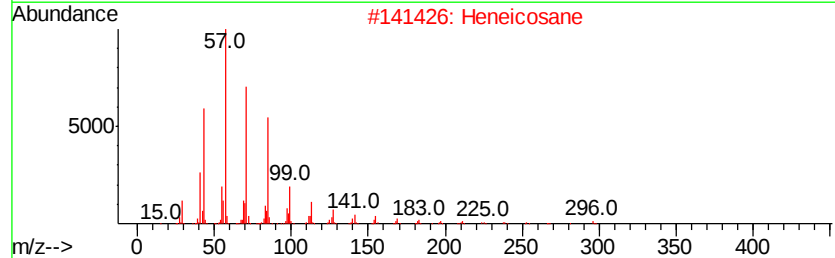
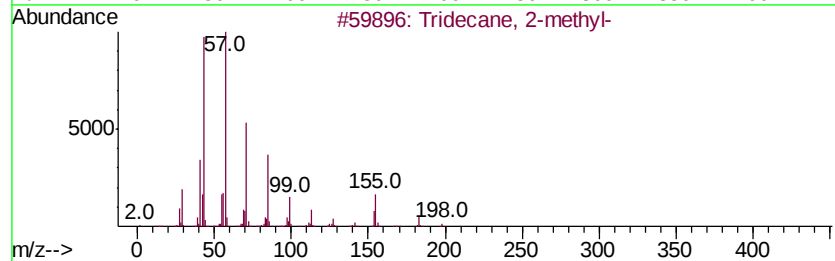
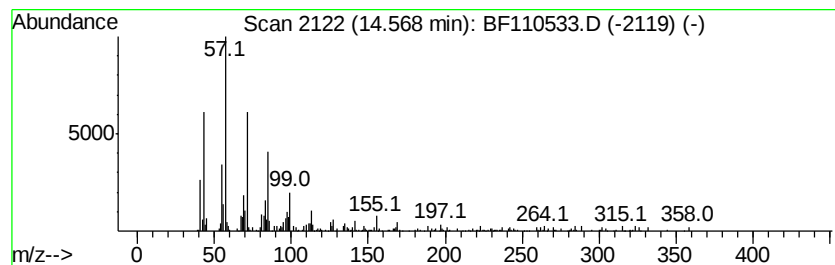
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.71 ng	106984	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2			Heneicosane	296	C21H44	000629-94-7	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Tetracosane	338	C24H50	000646-31-1	83
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
 Data File : BF110533.D
 Acq On : 6 Nov 2018 23:28
 Operator : JU/SJ
 Sample : J5764-17 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-110218-I

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
Butane, 2-methoxy...	2.25	6.2 ng		163001	1	6.96	529927	20.0
unknown6.72	6.72	28.6 ng		758390	1	6.96	529927	20.0
Tetradecane	10.40	5.0 ng		160820	3	10.00	637147	20.0
Heptadecane	10.88	12.0 ng		320203	4	11.49	532198	20.0
Heptacosane	11.33	7.3 ng		193974	4	11.49	532198	20.0
Heneicosane	11.75	6.4 ng		169943	4	11.49	532198	20.0
Hexadecanoic acid...	11.86	79.3 ng		2111500	4	11.49	532198	20.0
n-Hexadecanoic acid	12.00	8.3 ng		219932	4	11.49	532198	20.0
Eicosane	12.16	7.0 ng		187090	4	11.49	532198	20.0
9,12-Octadecadien...	12.56	324.9 ng		8646450	4	11.49	532198	20.0
14-Octadecenoic a...	12.58	200.9 ng		5347290	4	11.49	532198	20.0
Methyl stearate	12.65	41.7 ng		1109580	4	11.49	532198	20.0
Methyl 10-trans,1...	12.89	7.6 ng		171783	5	14.14	454028	20.0
Bicyclo[10.1.0]tr...	13.21	6.7 ng		152986	5	14.14	454028	20.0
unknown13.30	13.30	6.3 ng		143185	5	14.14	454028	20.0
Eicosanoic acid, ...	13.37	7.1 ng		160754	5	14.14	454028	20.0
unknown13.81	13.81	4.6 ng		104044	5	14.14	454028	20.0
Nonadecanoic acid...	14.04	6.3 ng		142340	5	14.14	454028	20.0
Tridecane, 2-methyl-	14.57	4.7 ng		106984	5	14.14	454028	20.0