

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
 Data File : BF110380.D
 Acq On : 1 Nov 2018 21:01
 Operator : JU/SJ
 Sample : J5192-07 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-103118-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-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	2.246	23	27	49	rVB3	93218	198604	10.86%	1.999%
2	5.569	589	592	608	rBV	306215	306254	16.75%	3.082%
3	6.569	759	762	775	rBV	293920	325559	17.80%	3.277%
4	6.722	784	788	796	rBV	402412	330411	18.07%	3.325%
5	6.957	824	828	840	rVB	445271	415556	22.72%	4.182%
6	7.110	850	854	864	rBV	292843	257134	14.06%	2.588%
7	7.516	919	923	935	rBV	161899	184922	10.11%	1.861%
8	8.239	1042	1046	1052	rBV	471421	468516	25.62%	4.715%
9	9.310	1224	1228	1237	rBV	327886	312543	17.09%	3.146%
10	9.704	1289	1295	1302	rBV2	33485	41885	2.29%	0.422%
11	9.998	1341	1345	1359	rVB	483307	457032	24.99%	4.600%
12	10.786	1476	1479	1488	rVB	144583	138819	7.59%	1.397%
13	10.892	1492	1497	1505	rVB2	18149	26975	1.47%	0.271%
14	11.486	1595	1598	1607	rVB	421839	413090	22.59%	4.157%
15	11.857	1658	1661	1665	rBV	491459	389997	21.32%	3.925%
16	11.992	1681	1684	1687	rBV2	30114	27204	1.49%	0.274%
17	12.545	1775	1778	1780	rBV	1324969	1228001	67.15%	12.359%
18	12.568	1780	1782	1789	rVV	2185943	1828866	100.00%	18.406%
19	12.651	1792	1796	1799	rVB	513734	399276	21.83%	4.018%
20	12.704	1800	1805	1808	rBV	59036	73275	4.01%	0.737%
21	12.886	1831	1836	1839	rBV3	19859	27908	1.53%	0.281%
22	12.939	1839	1845	1850	rVB2	37410	53152	2.91%	0.535%
23	13.068	1862	1867	1870	rBV	346414	302828	16.56%	3.048%
24	13.298	1904	1906	1913	rVB2	42513	42837	2.34%	0.431%
25	13.374	1916	1919	1925	rVV	57339	49943	2.73%	0.503%
26	13.810	1988	1993	1999	rVB5	31340	46778	2.56%	0.471%
27	13.951	2013	2017	2021	rBV2	36091	42352	2.32%	0.426%
28	14.045	2029	2033	2038	rBV	58007	55622	3.04%	0.560%
29	14.133	2044	2048	2052	rBV	585287	553264	30.25%	5.568%
30	14.262	2067	2070	2074	rVB	25859	25316	1.38%	0.255%
31	14.568	2119	2122	2124	rBV2	40095	34382	1.88%	0.346%
32	14.662	2135	2138	2142	rVB	26931	27347	1.50%	0.275%
33	14.886	2173	2176	2182	rVB	47758	47674	2.61%	0.480%
34	15.233	2233	2235	2240	rVB2	56385	66984	3.66%	0.674%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.656	2300	2307	2312	rBV	333799	500126	27.35%	5.033%
36	16.092	2376	2381	2387	rVB	53420	89512	4.89%	0.901%
37	16.380	2426	2430	2439	rVB	19726	43638	2.39%	0.439%
38	16.627	2466	2472	2478	rBV	34535	66013	3.61%	0.664%
39	17.992	2697	2704	2712	rBV	14099	36546	2.00%	0.368%

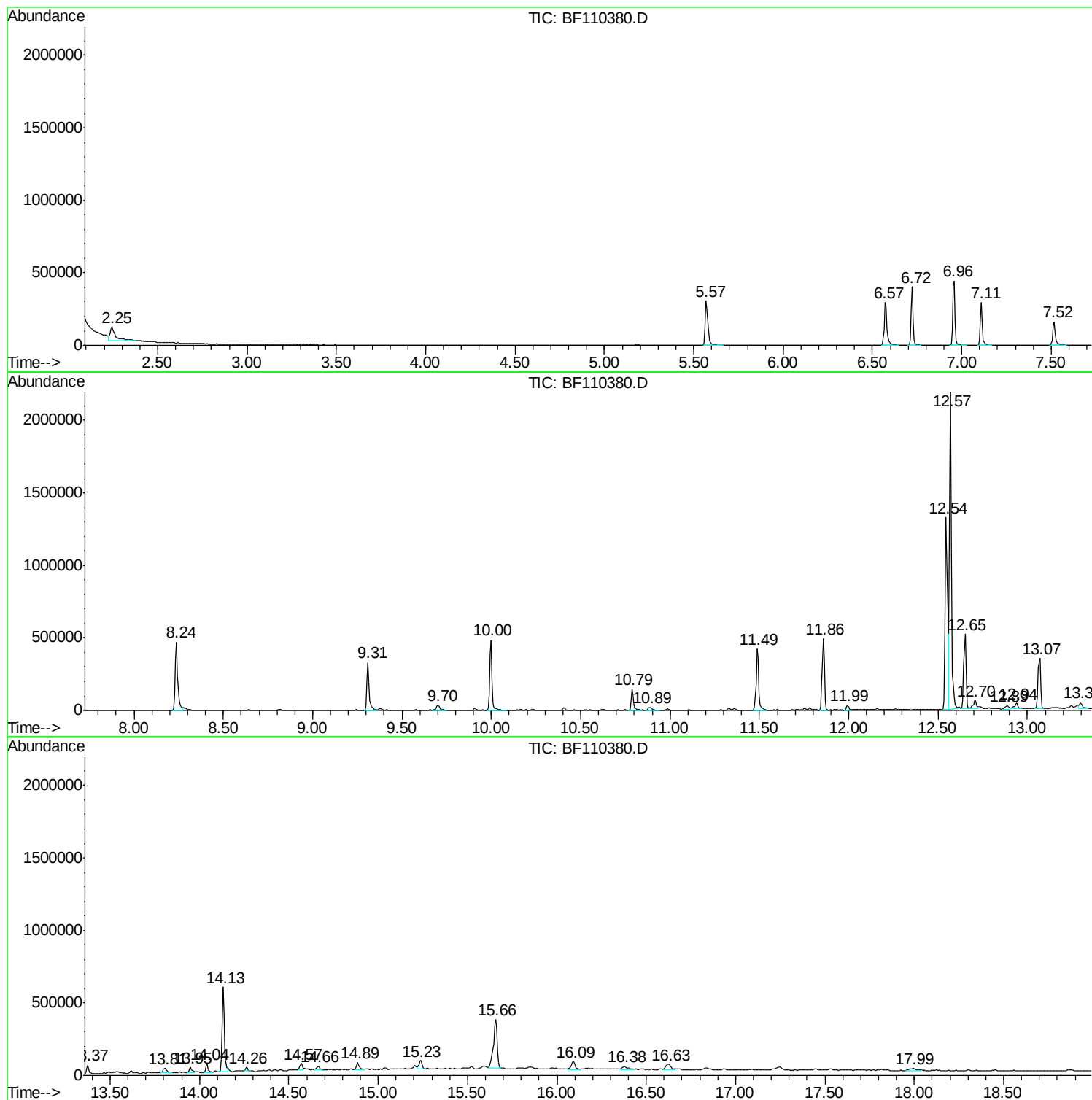
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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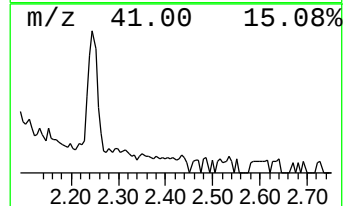
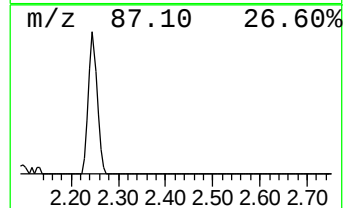
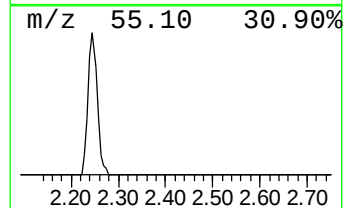
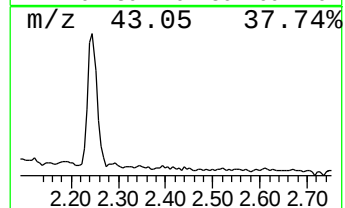
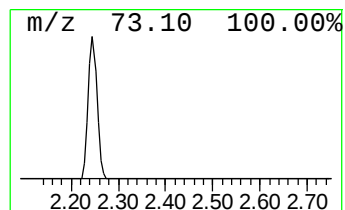
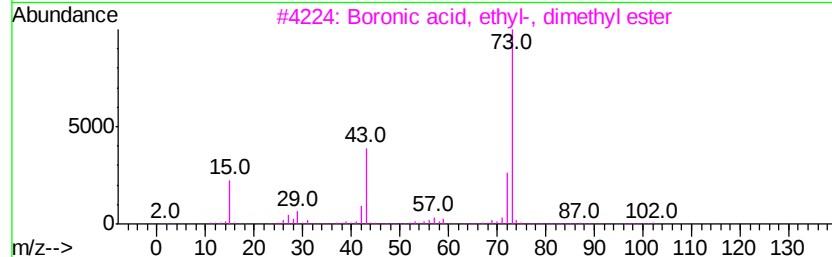
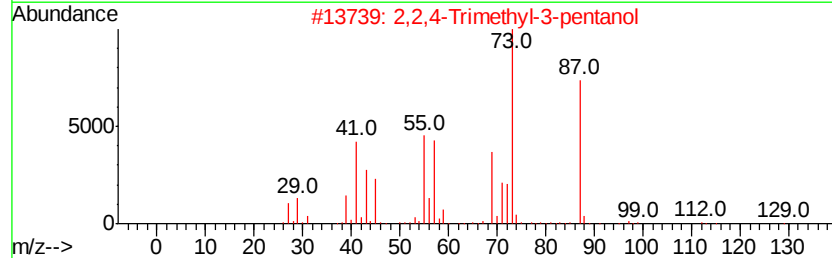
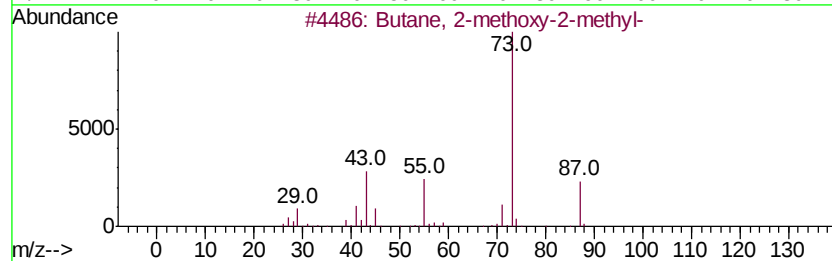
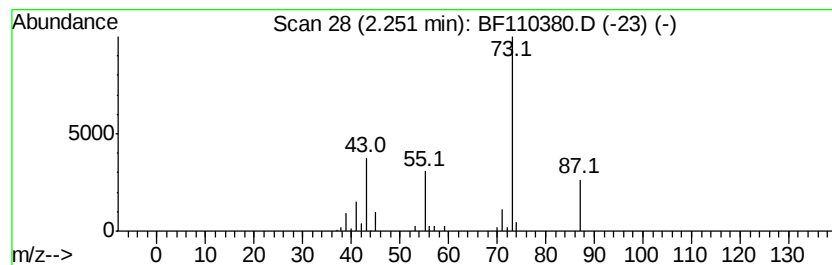
Instrument :
BNA_F
ClientSampleId :
AU-05-103118-B

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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 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.25	9.56 ng	198604	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	40
3		Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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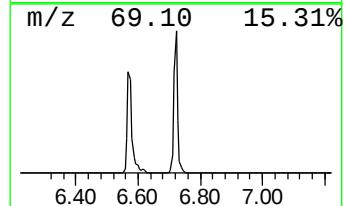
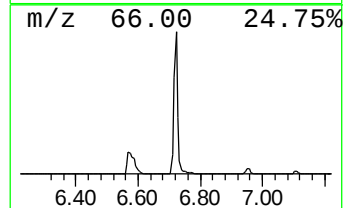
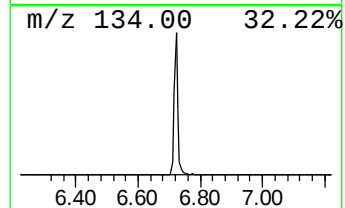
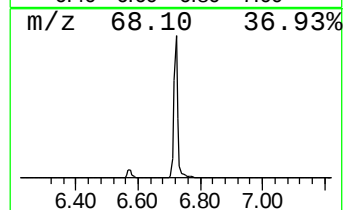
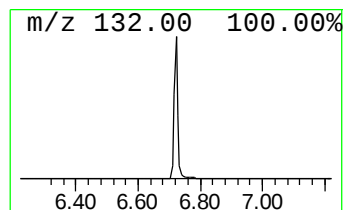
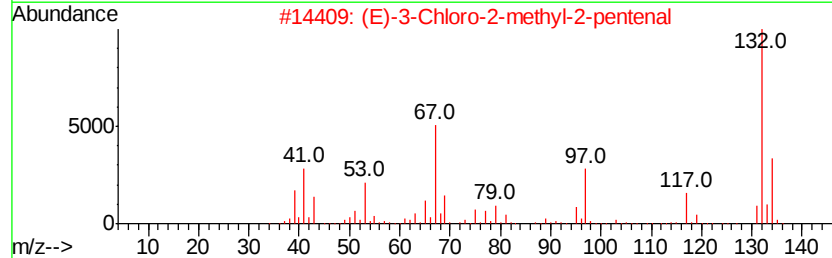
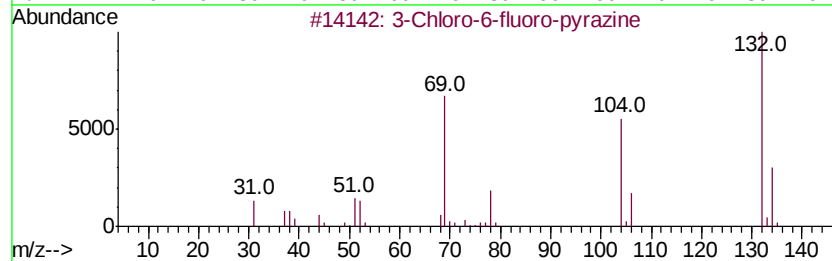
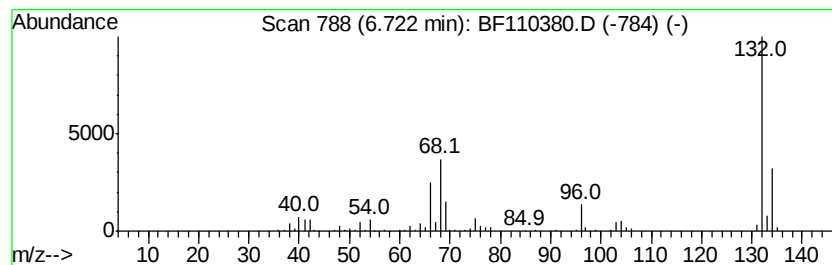
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	15.90 ng	330411	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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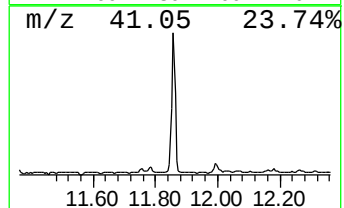
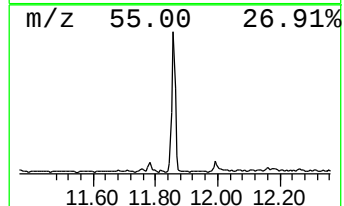
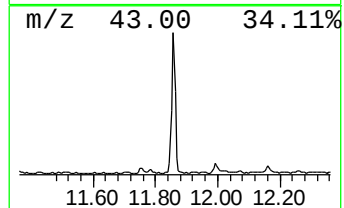
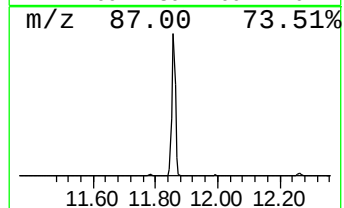
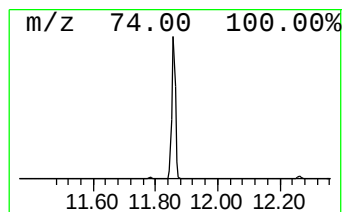
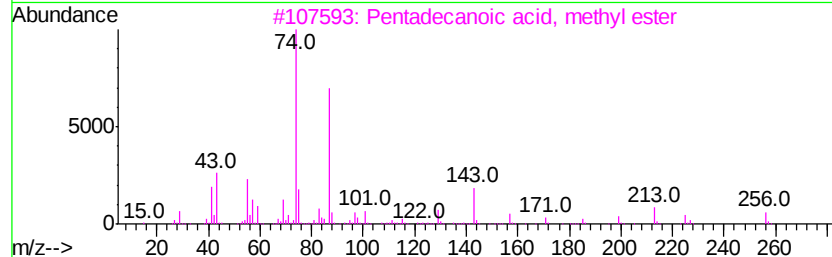
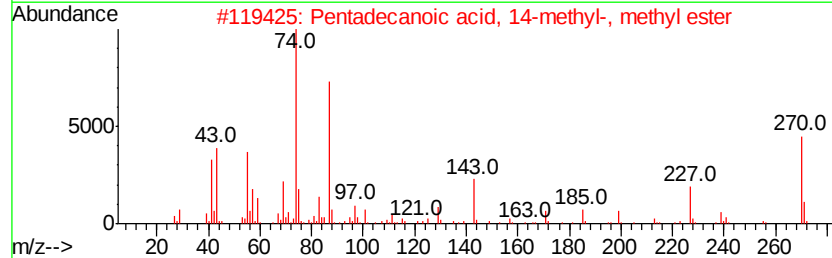
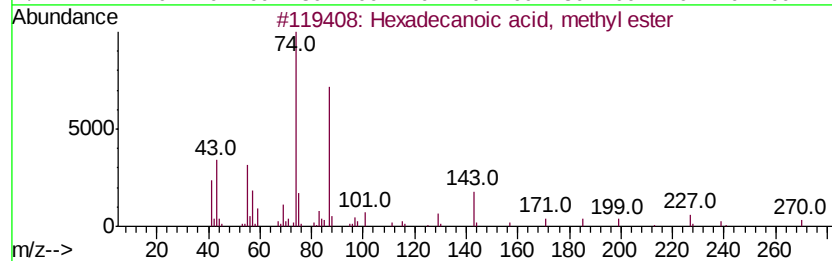
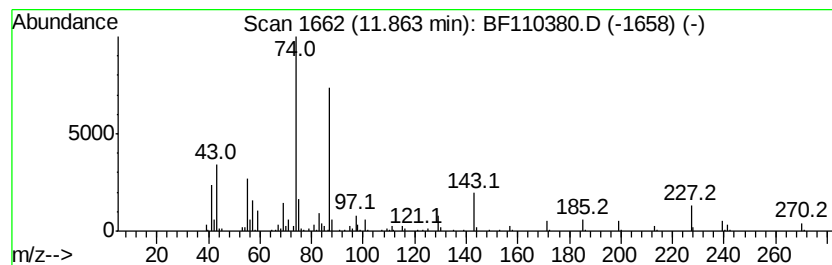
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	18.88 ng	389997	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



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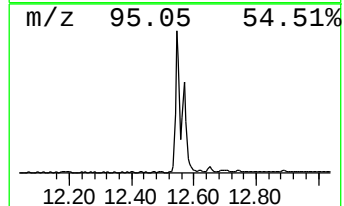
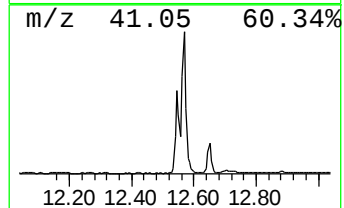
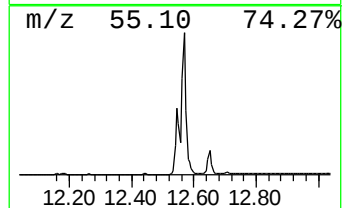
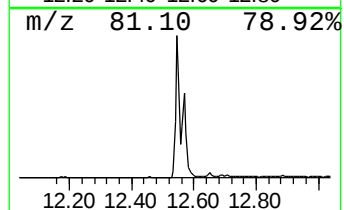
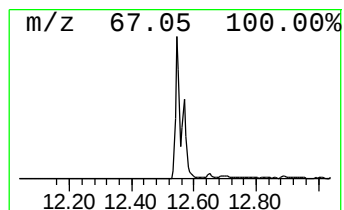
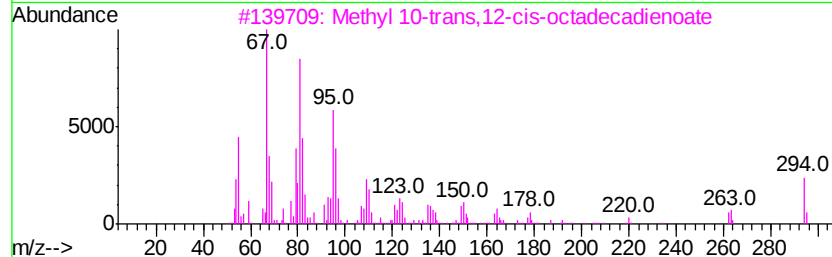
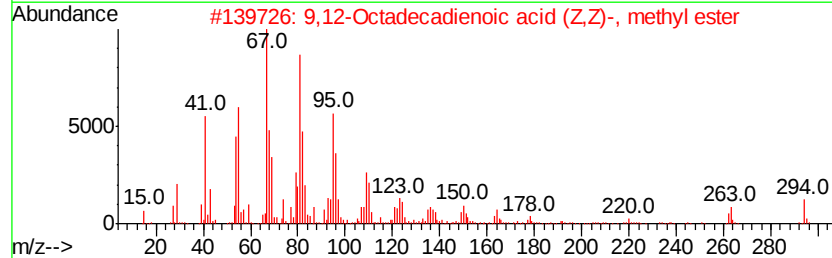
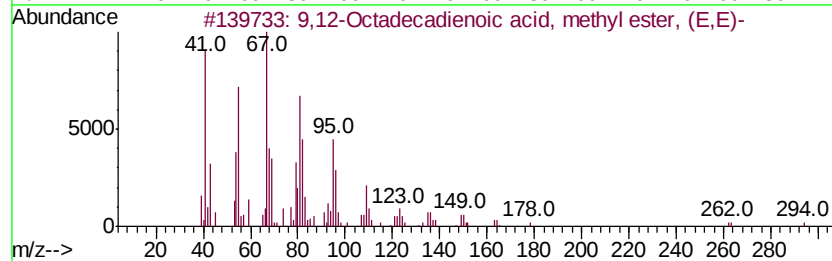
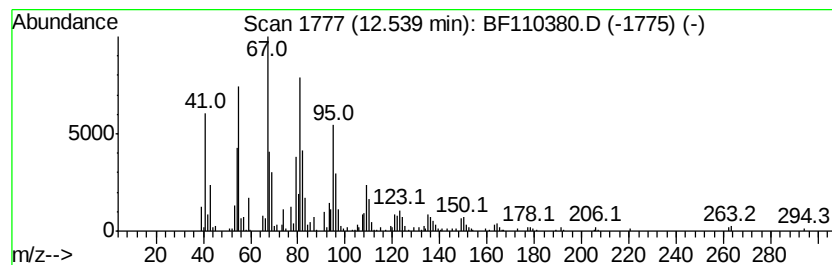
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	59.45 ng	1228000	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



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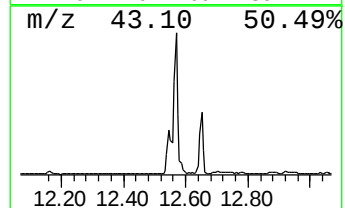
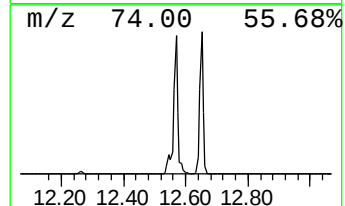
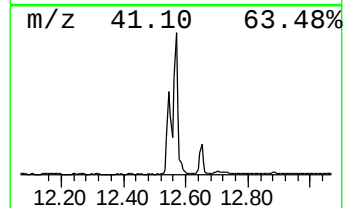
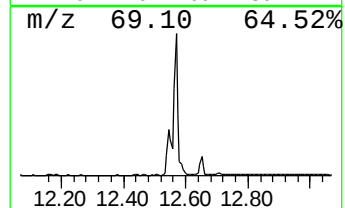
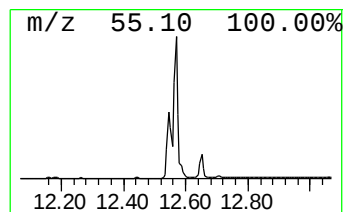
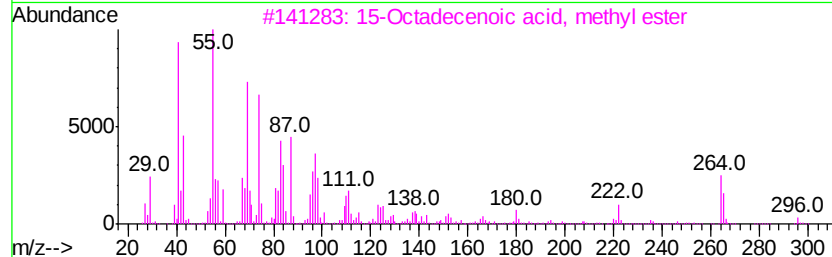
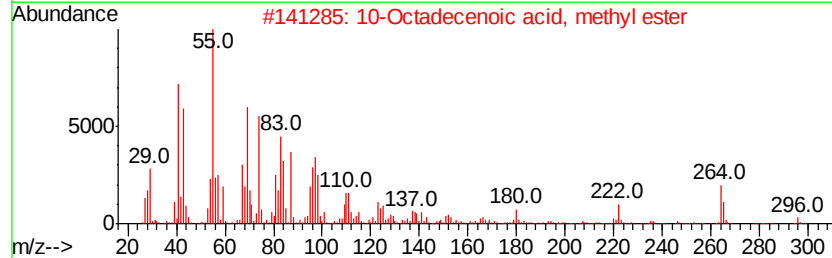
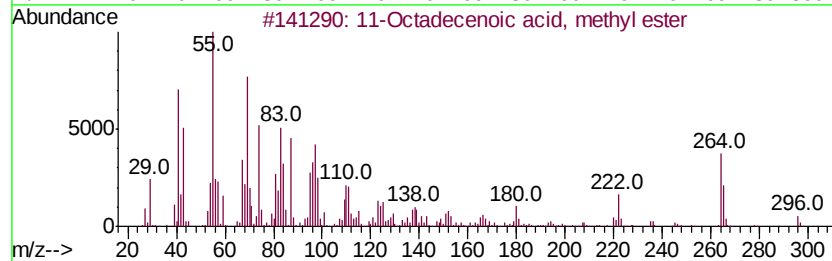
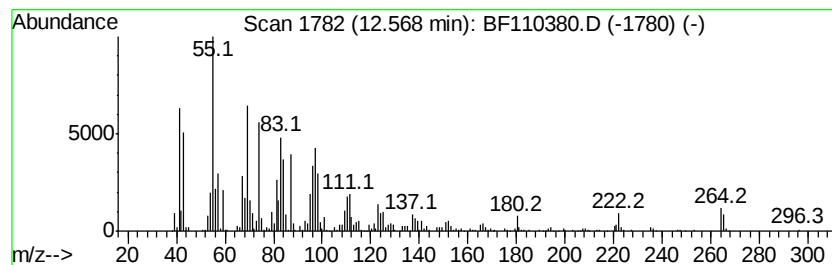
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 11-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	88.55 ng	1828870	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4		9-Octadecenoic acid, methyl ester	296	C19H36O2	001937-62-8	99
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110380.D
Acq On : 1 Nov 2018 21:01
Operator : JU/SJ
Sample : J5192-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-103118-B

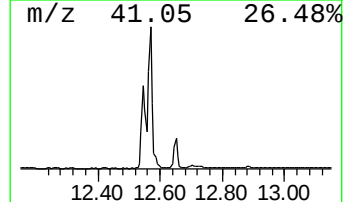
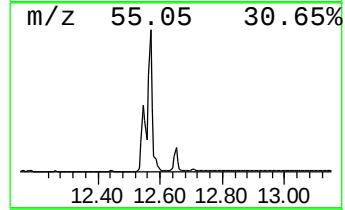
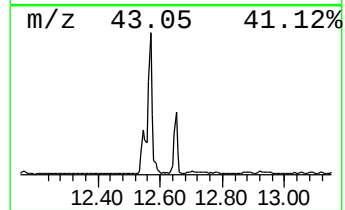
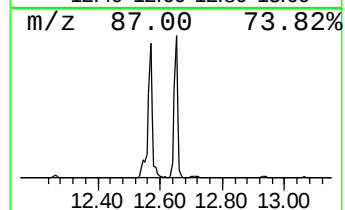
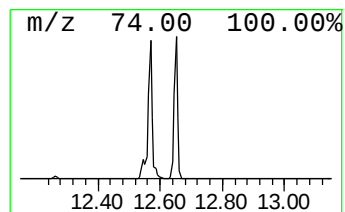
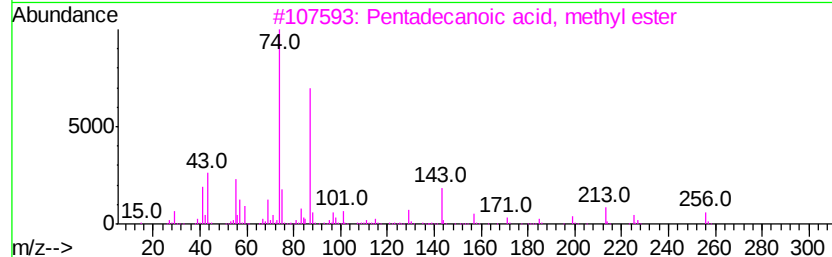
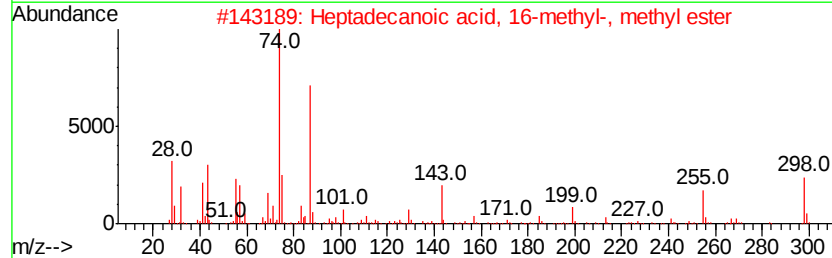
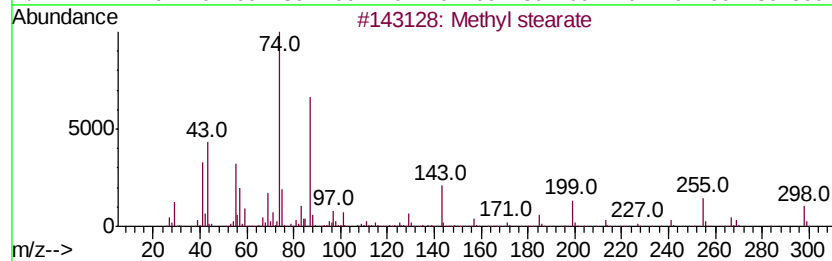
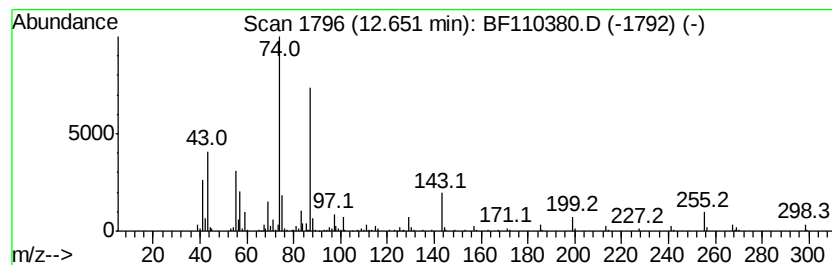
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	19.33 ng	399276	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	99
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110380.D
Acq On : 1 Nov 2018 21:01
Operator : JU/SJ
Sample : J5192-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

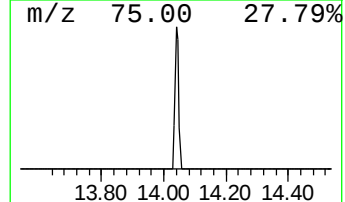
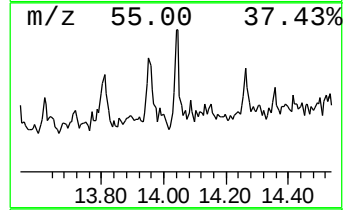
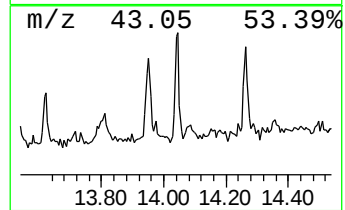
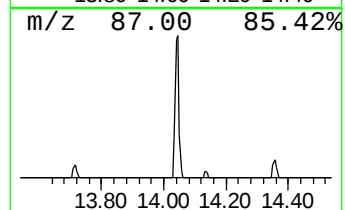
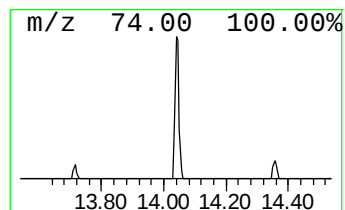
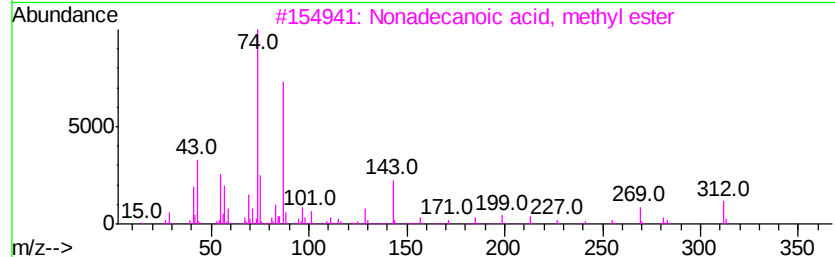
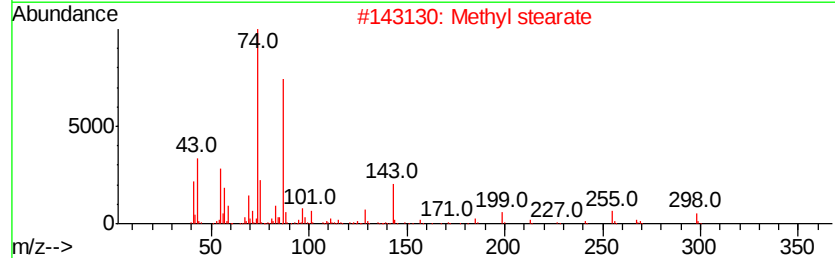
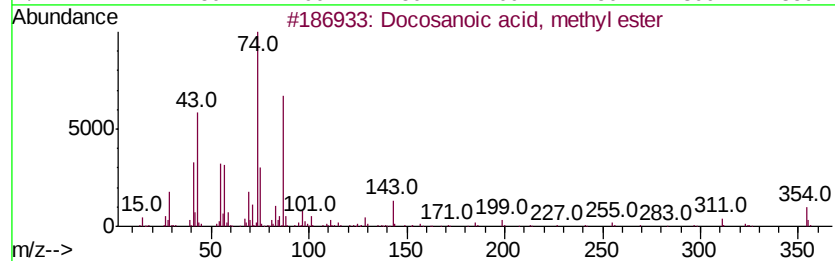
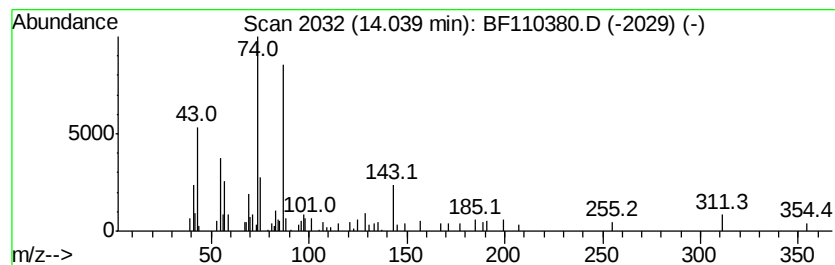
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.01 ng	55622	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Docosanoic acid, methyl ester	354 C23H46O2	000929-77-1 97
2		Methyl stearate	298 C19H38O2	000112-61-8 91
3		Nonadecanoic acid, methyl ester	312 C20H40O2	001731-94-8 91
4		Hexadecanoic acid, 15-methyl-, m...	284 C18H36O2	006929-04-0 87
5		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110380.D
Acq On : 1 Nov 2018 21:01
Operator : JU/SJ
Sample : J5192-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-103118-B

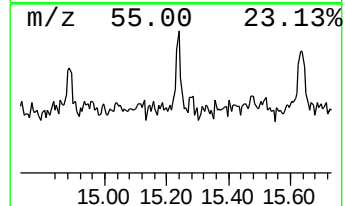
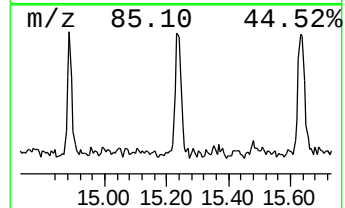
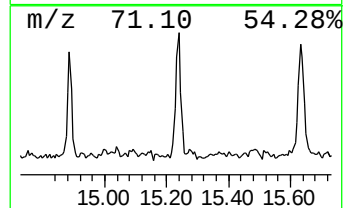
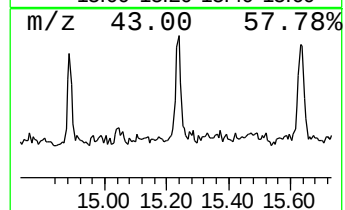
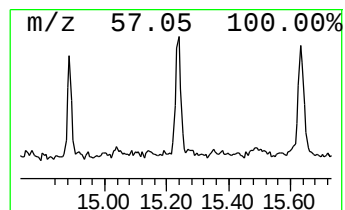
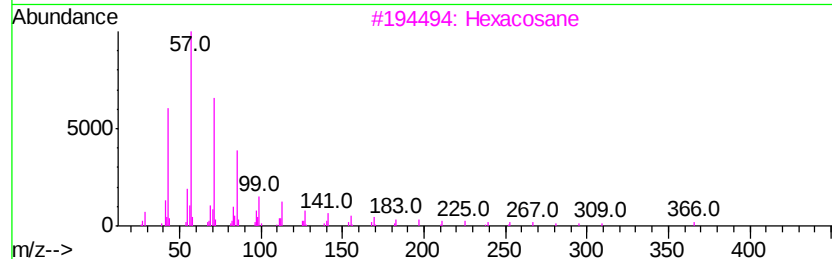
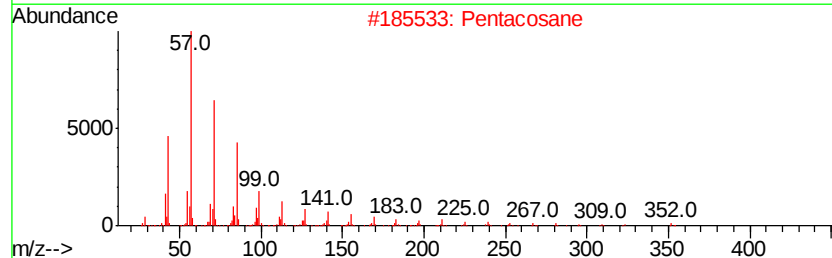
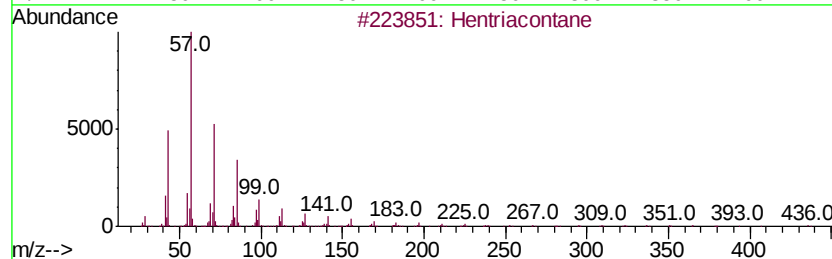
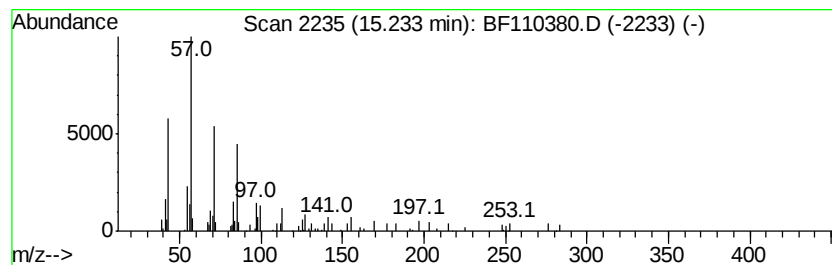
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.68 ng	66984	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	83
2			Pentacosane	352	C25H52	000629-99-2	83
3			Hexacosane	366	C26H54	000630-01-3	81
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			2-methyloctacosane	408	C29H60	1000376-72-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110380.D
Acq On : 1 Nov 2018 21:01
Operator : JU/SJ
Sample : J5192-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-103118-B

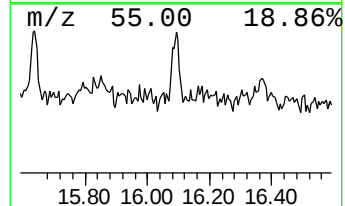
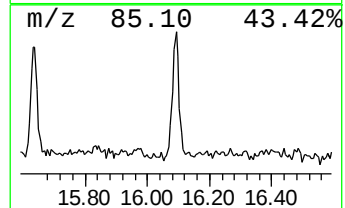
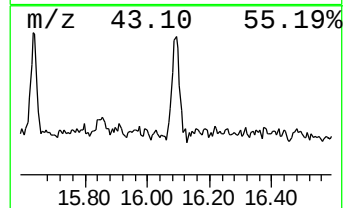
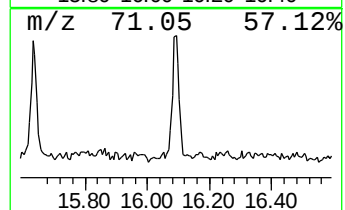
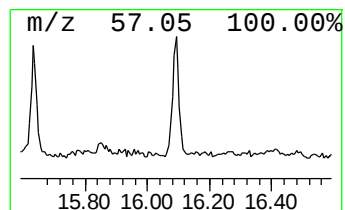
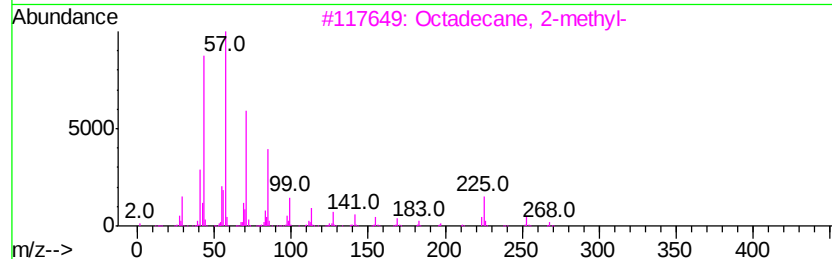
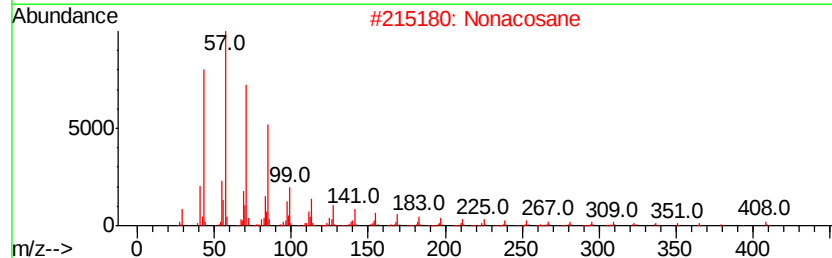
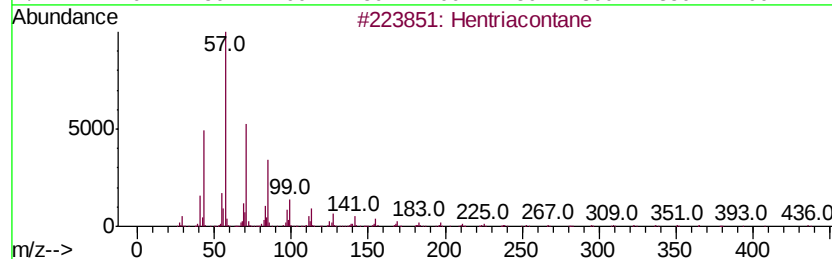
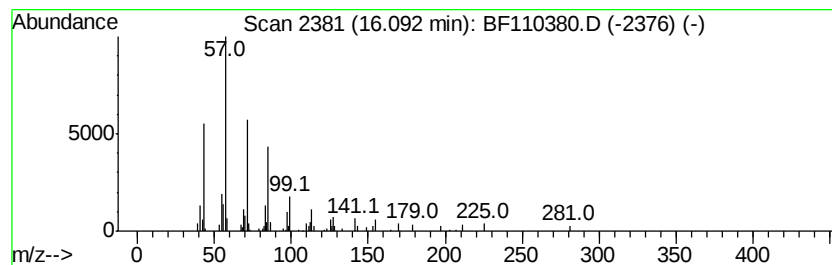
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	3.58 ng	89512	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Nonacosane	408	C29H60	000630-03-5	90
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4			2-methyloctacosane	408	C29H60	1000376-72-8	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110380.D
Acq On : 1 Nov 2018 21:01
Operator : JU/SJ
Sample : J5192-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-103118-B

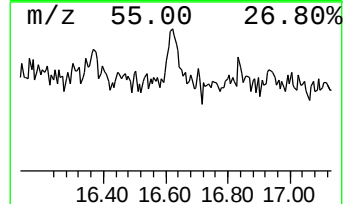
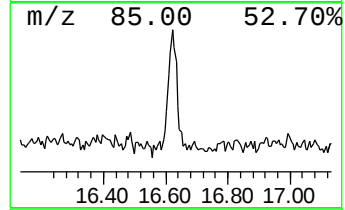
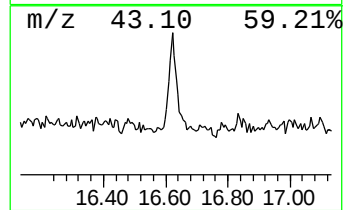
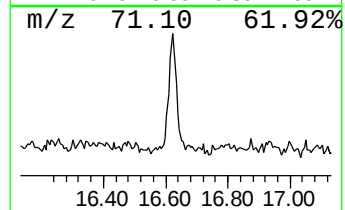
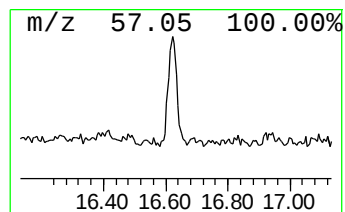
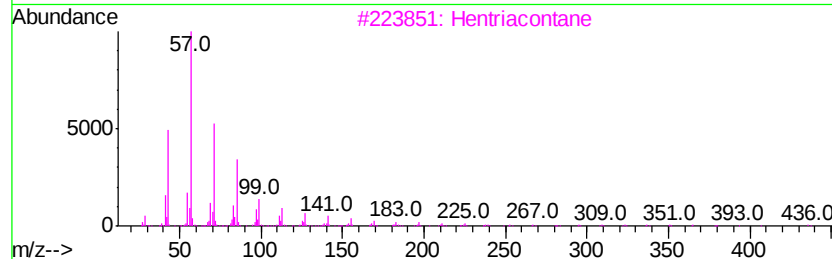
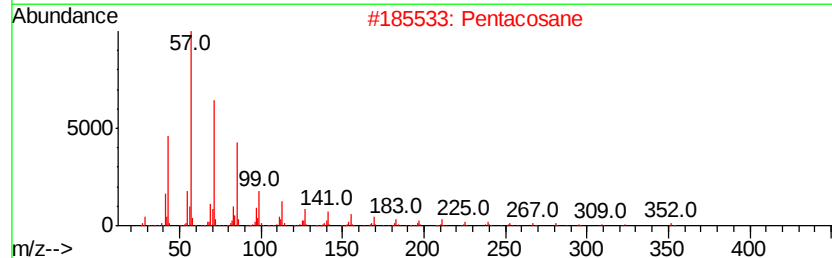
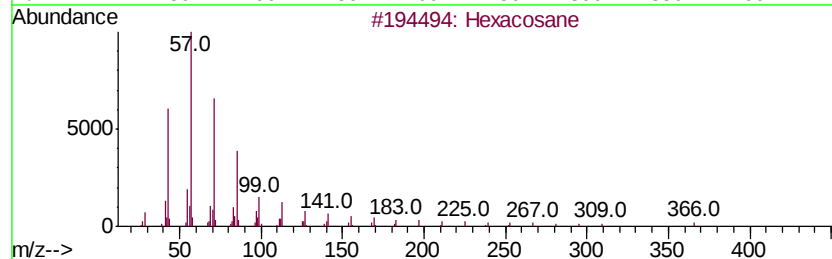
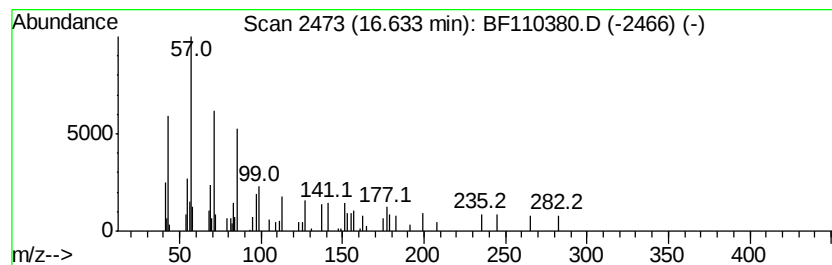
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	2.64 ng	66013	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Pentacosane	352	C25H52	000629-99-2	83
3			Hentriacontane	437	C31H64	000630-04-6	80
4			Triacontane	422	C30H62	000638-68-6	80
5			2-methyloctacosane	408	C29H60	1000376-72-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
Data File : BF110380.D
Acq On : 1 Nov 2018 21:01
Operator : JU/SJ
Sample : J5192-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-103118-B

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
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unknown6.72	6.72	15.9	ng	330411	1	6.96	415556	20.0
Hexadecanoic acid...	11.86	18.9	ng	389997	4	11.49	413090	20.0
9,12-Octadecadien...	12.54	59.5	ng	1228000	4	11.49	413090	20.0
11-Octadecenoic a...	12.57	88.5	ng	1828870	4	11.49	413090	20.0
Methyl stearate	12.65	19.3	ng	399276	4	11.49	413090	20.0
Docosanoic acid, ...	14.04	2.0	ng	55622	5	14.13	553264	20.0
Pentacosane	15.23	2.7	ng	66984	6	15.66	500126	20.0
Hentriacontane	16.09	3.6	ng	89512	6	15.66	500126	20.0
Hexacosane	16.63	2.6	ng	66013	6	15.66	500126	20.0