

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103881.D
 Acq On : 23 Mar 2018 15:40
 Operator : JU/SJ
 Sample : J1748-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-032218-C

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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	2.287	29	34	49	rVB	120291	174395	1.14%	0.264%
2	5.216	528	532	544	rVB	188173	208487	1.36%	0.315%
3	5.598	592	597	601	rBV	3265157	3772026	24.65%	5.706%
4	6.604	762	768	771	rBV	3340370	3848808	25.16%	5.822%
5	6.745	787	792	795	rBV	3854195	3859623	25.23%	5.839%
6	6.975	827	831	834	rBV	1032890	851693	5.57%	1.288%
7	7.134	853	858	861	rBV	3273278	2968550	19.40%	4.491%
8	7.540	922	927	930	rBV	2548442	2516360	16.45%	3.807%
9	8.257	1045	1049	1052	rBV	1250811	1107691	7.24%	1.676%
10	9.334	1227	1232	1235	rBV	4022411	3990910	26.08%	6.037%
11	9.586	1272	1275	1281	rBV	319915	289679	1.89%	0.438%
12	9.716	1294	1297	1305	rVB	446910	426501	2.79%	0.645%
13	9.928	1329	1333	1337	rVB	298465	232921	1.52%	0.352%
14	10.016	1344	1348	1351	rBV	1309507	1103089	7.21%	1.669%
15	10.428	1412	1418	1422	rBV	359024	373000	2.44%	0.564%
16	10.810	1478	1483	1486	rBV	2202931	2133433	13.94%	3.227%
17	10.904	1496	1499	1504	rBV	257850	324547	2.12%	0.491%
18	11.351	1572	1575	1578	rBV	197792	157991	1.03%	0.239%
19	11.510	1598	1602	1604	rBV	1003478	952143	6.22%	1.440%
20	11.892	1662	1667	1670	rBV	6011393	7554757	49.38%	11.429%
21	12.022	1685	1689	1696	rBV2	214769	261129	1.71%	0.395%
22	12.286	1731	1734	1740	rBV2	164850	169732	1.11%	0.257%
23	12.363	1744	1747	1750	rVB	234683	189769	1.24%	0.287%
24	12.604	1779	1788	1789	rBV3	6122760	15300274	100.00%	23.146%
25	12.686	1798	1802	1805	rVB	4387433	3970310	25.95%	6.006%
26	12.727	1805	1809	1812	rBV	212417	187379	1.22%	0.283%
27	12.916	1837	1841	1844	rBV2	188594	248765	1.63%	0.376%
28	12.963	1845	1849	1855	rVB3	207998	377011	2.46%	0.570%
29	13.104	1868	1873	1875	rBV	3066569	2863639	18.72%	4.332%
30	13.280	1901	1903	1906	rVV3	352509	358175	2.34%	0.542%
31	13.327	1909	1911	1918	rVB3	653174	734459	4.80%	1.111%
32	13.404	1921	1924	1926	rBV	526071	461945	3.02%	0.699%
33	13.427	1926	1928	1932	rVV4	211002	194119	1.27%	0.294%
34	13.469	1932	1935	1940	rVB4	210517	204446	1.34%	0.309%

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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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.516	1940	1943	1948	rBV	448009	438545	2.87%	0.663%
36	13.616	1957	1960	1963	rVB2	177261	174173	1.14%	0.263%
37	13.839	1993	1998	2001	rBV2	290806	409074	2.67%	0.619%
38	13.974	2018	2021	2025	rVB	538933	502375	3.28%	0.760%
39	14.080	2036	2039	2042	rBV	469464	443557	2.90%	0.671%
40	14.163	2049	2053	2056	rBV	922380	874626	5.72%	1.323%
41	14.710	2144	2146	2151	rBV	166498	155379	1.02%	0.235%
42	15.710	2312	2316	2323	rVB	519060	737536	4.82%	1.116%

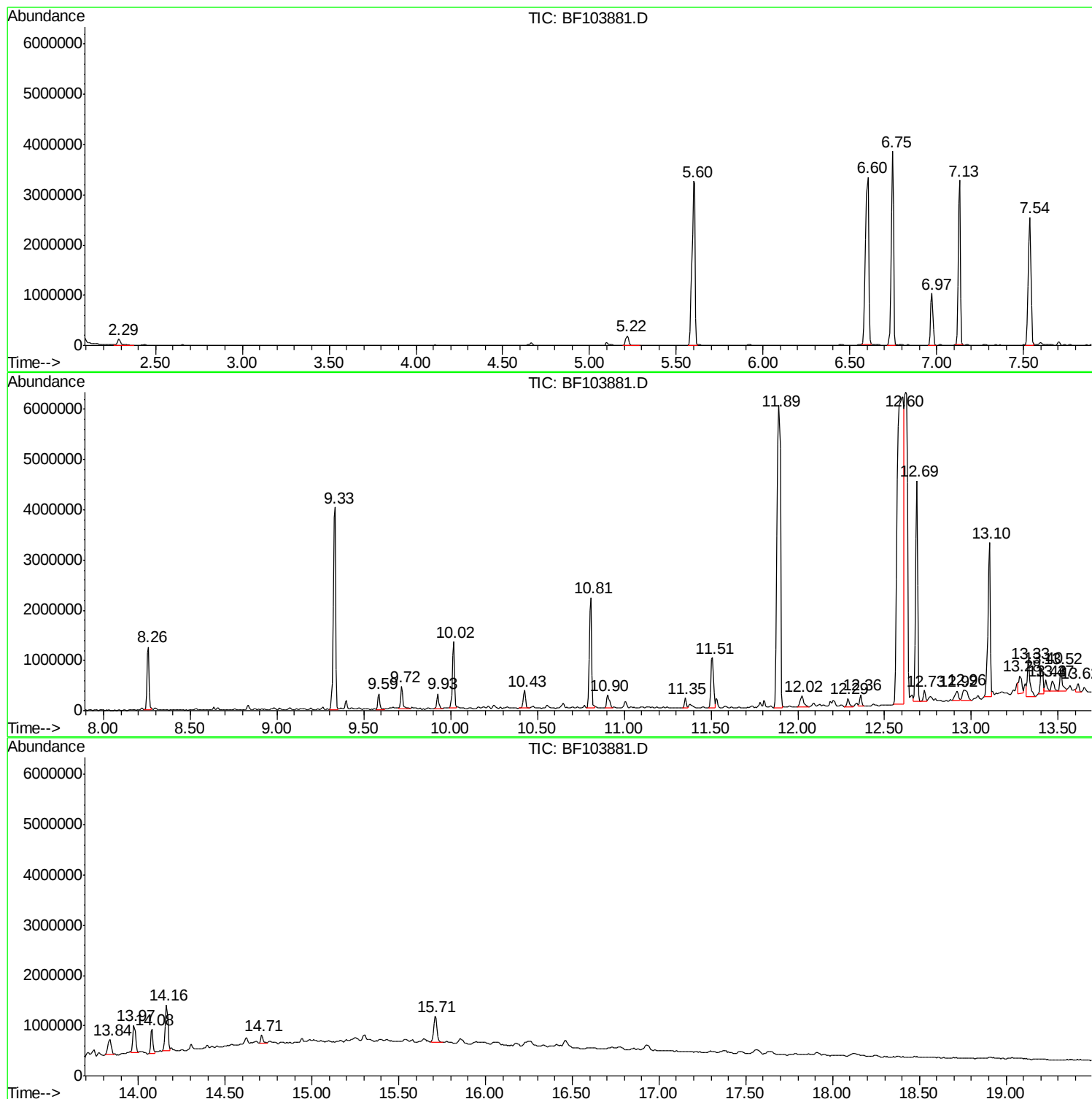
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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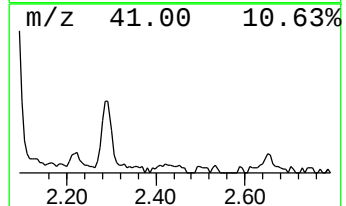
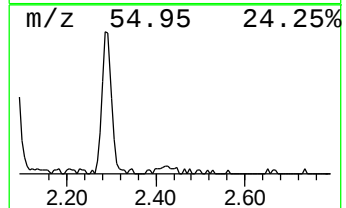
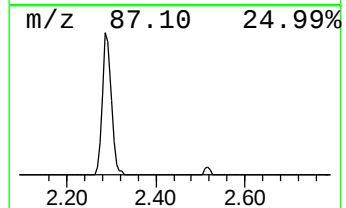
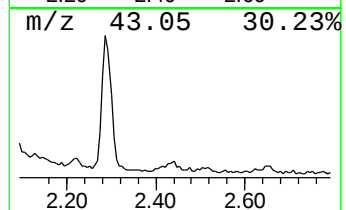
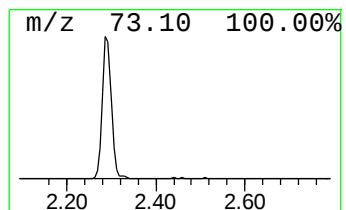
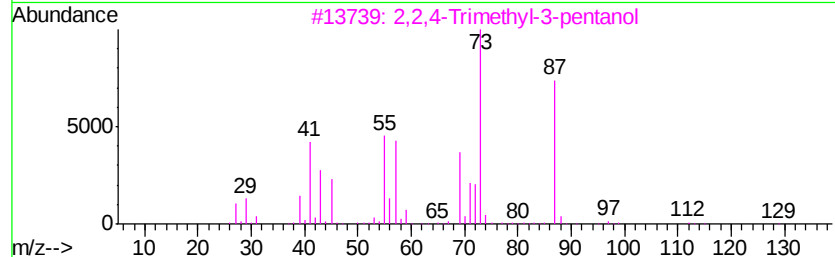
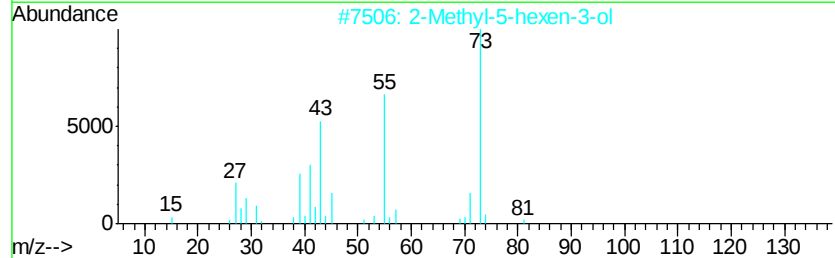
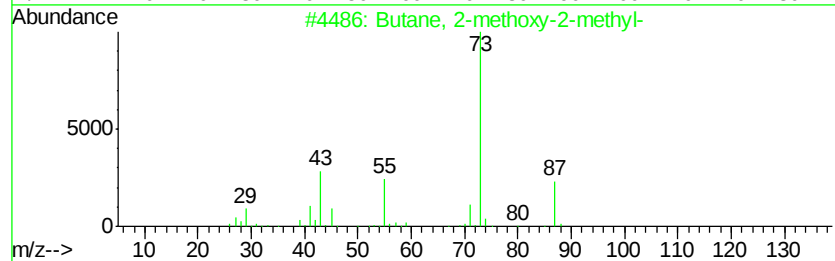
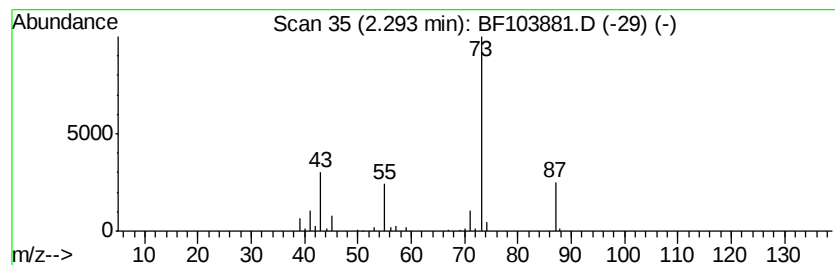
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	4.10 ng	174395	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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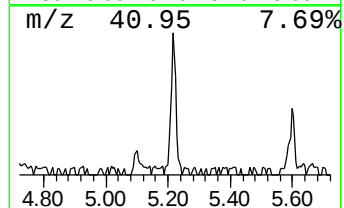
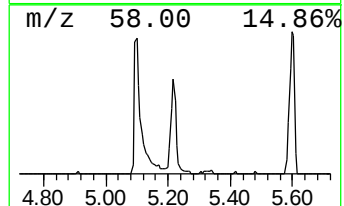
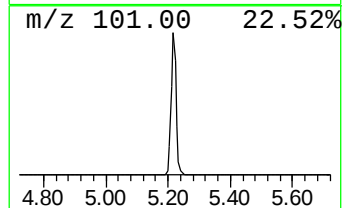
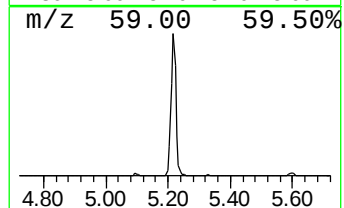
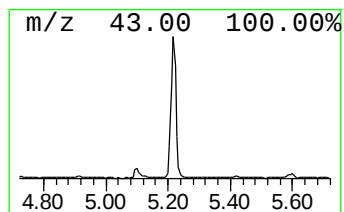
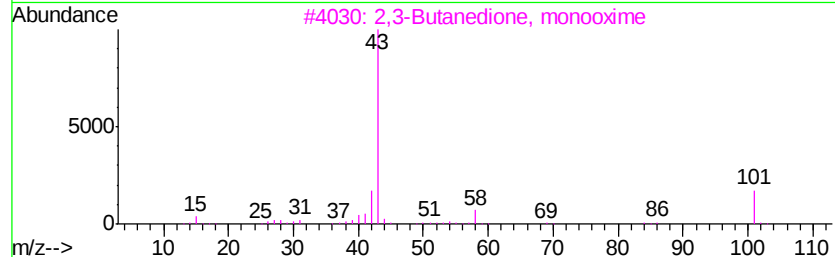
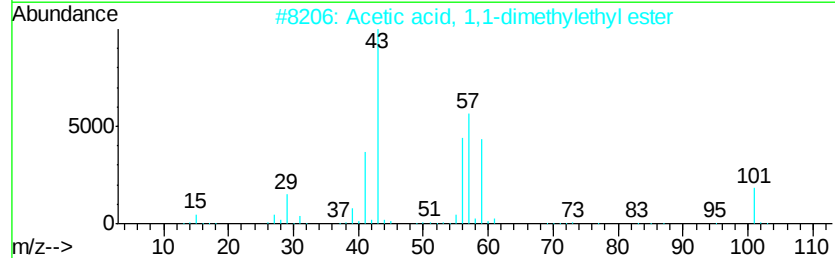
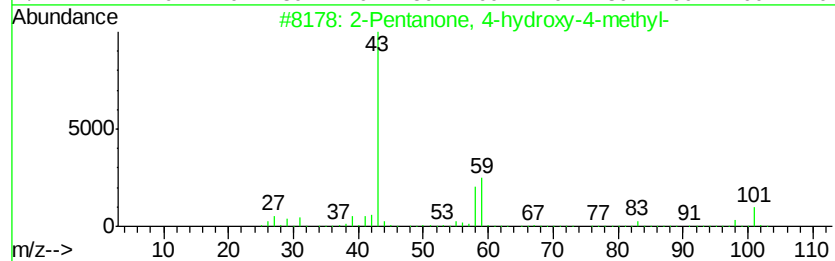
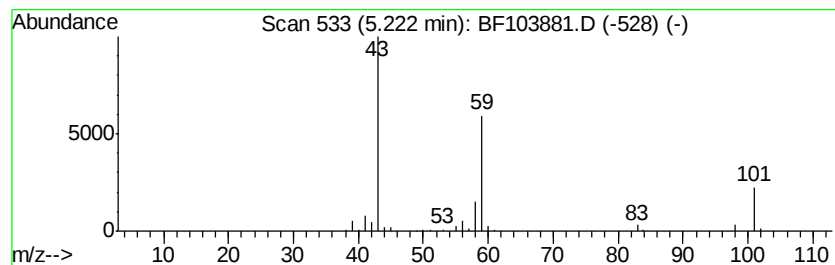
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.90 ng	208487	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4		3-Hexanol	102	C6H14O	000623-37-0	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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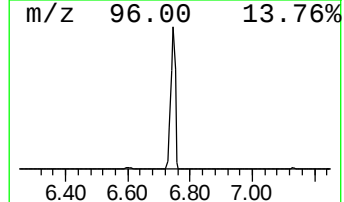
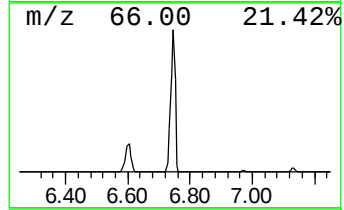
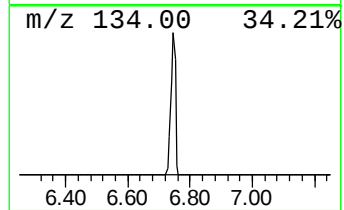
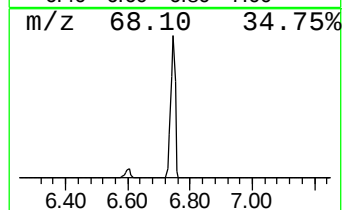
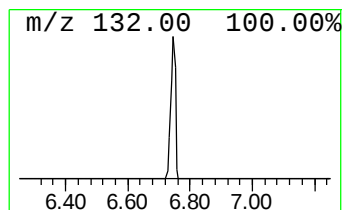
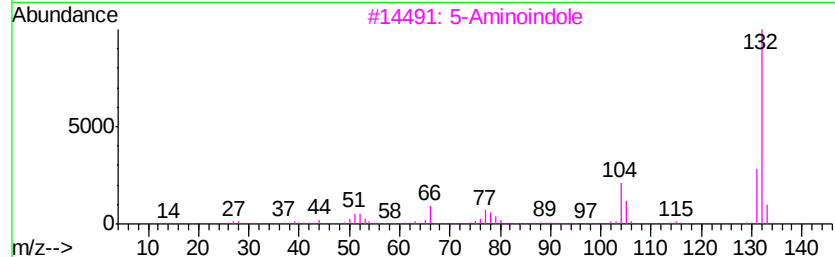
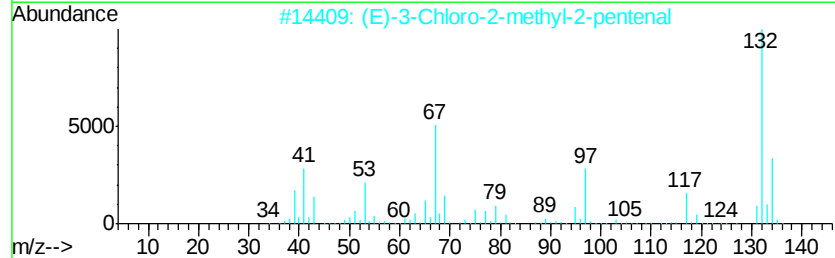
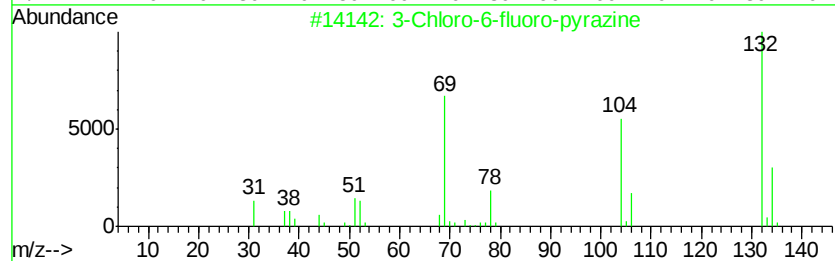
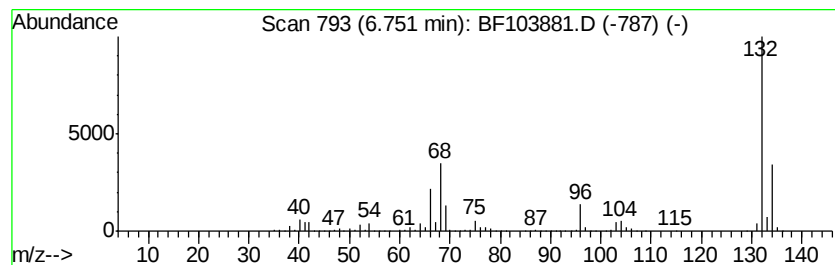
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.75 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	90.63 ng	3859620	1,4-Dichlorobenzene-d4	6.97

Hit#	of	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	16	
3	5-Aminoindole	132	C8H8N2	005192-03-0	12	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	



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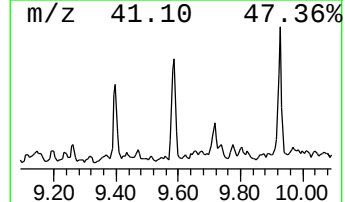
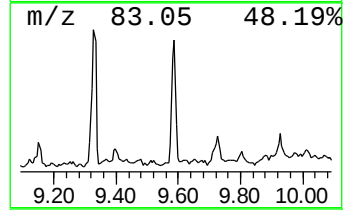
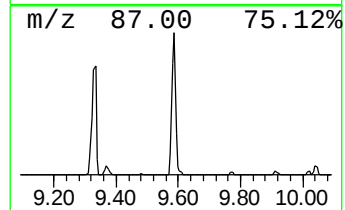
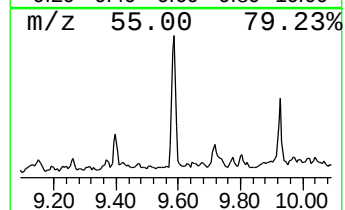
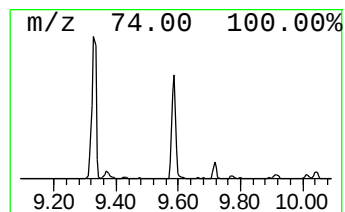
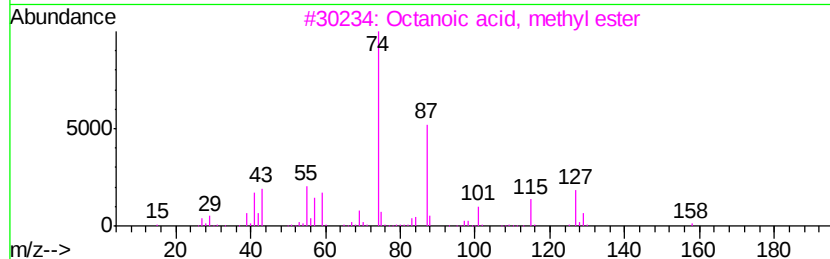
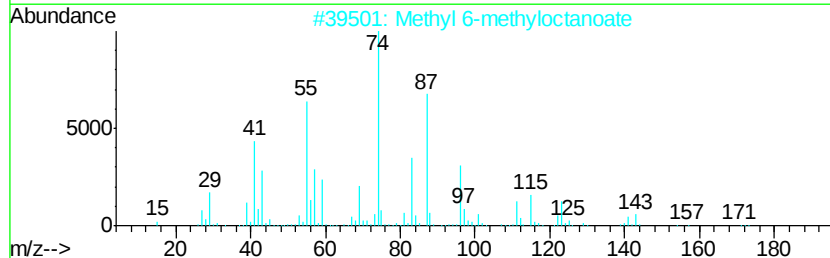
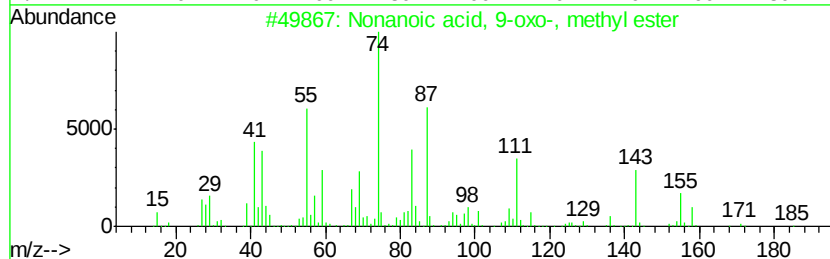
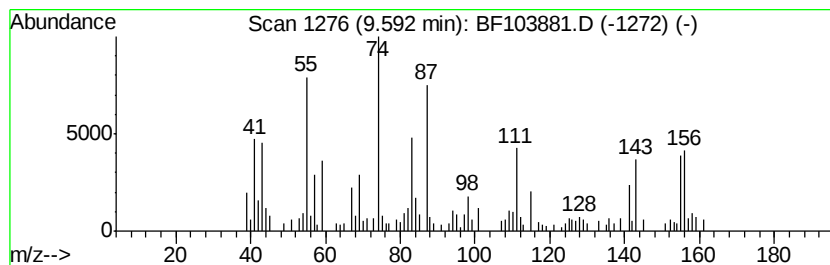
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonanoic acid, 9-oxo-, meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	5.25 ng	289679	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	91
2		Methyl 6-methyloctanoate	172	C10H20O2	005129-62-4	47
3		Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	38
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	38
5		Methyl isovalerate	116	C6H12O2	000556-24-1	30



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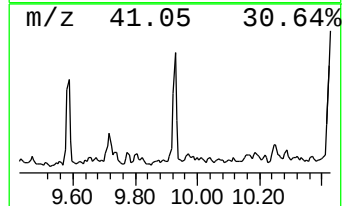
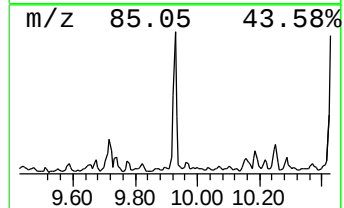
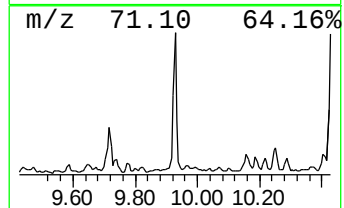
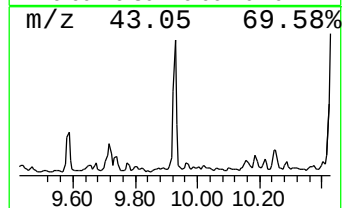
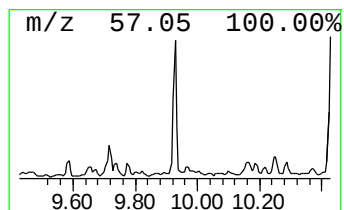
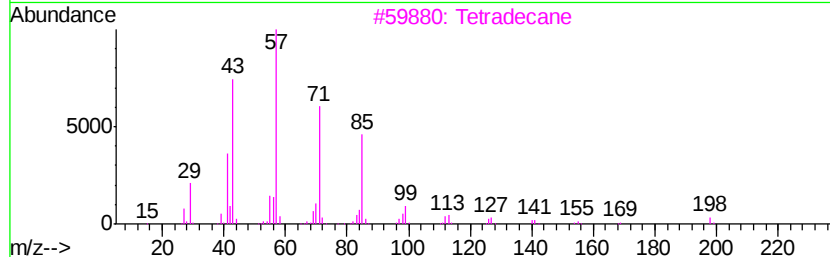
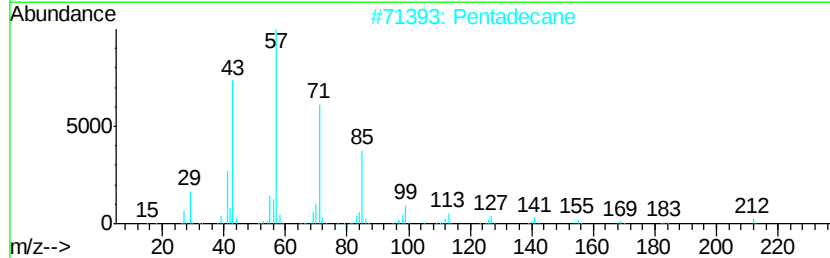
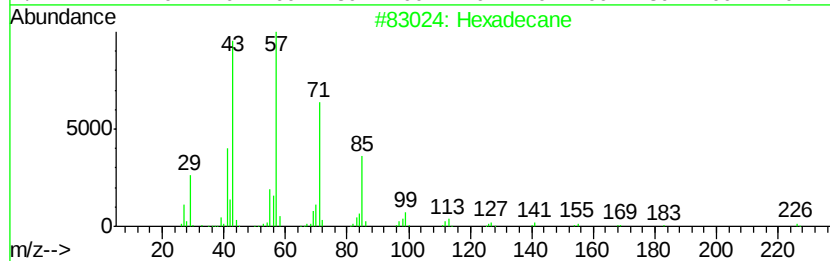
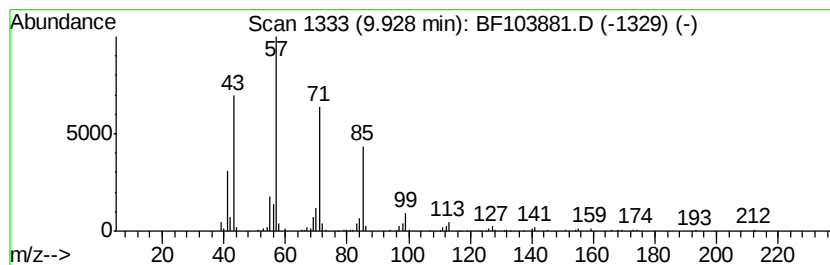
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	4.22 ng	232921	Acenaphthene-d10	10.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Pentadecane		212	C15H32	000629-62-9	86
3	Tetradecane		198	C14H30	000629-59-4	86
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
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Acq On : 23 Mar 2018 15:40
Operator : JU/SJ
Sample : J1748-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

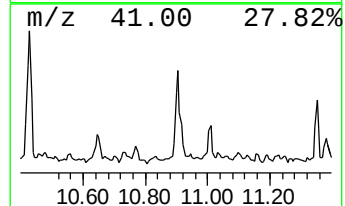
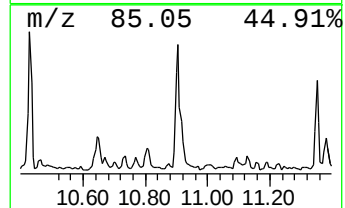
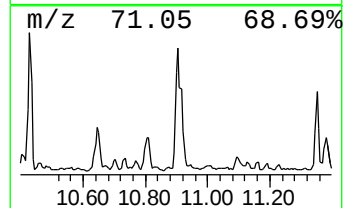
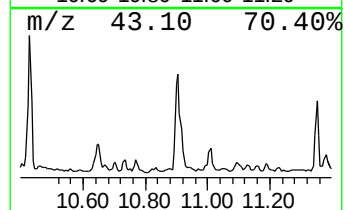
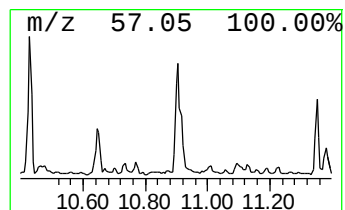
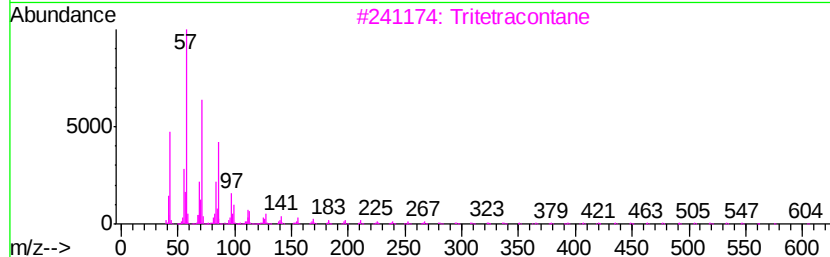
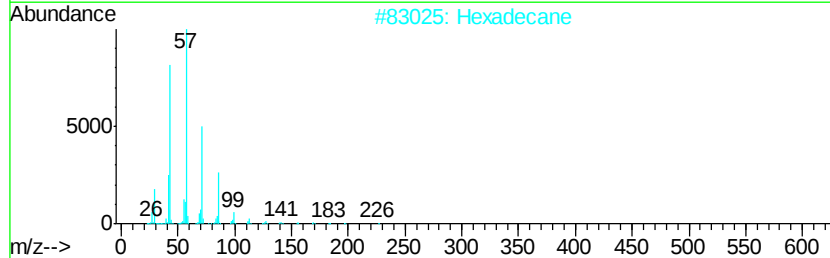
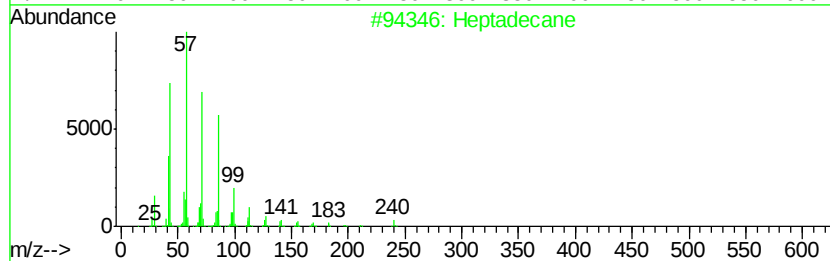
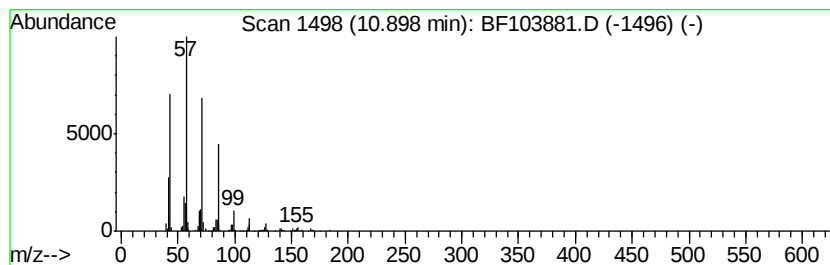
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.90	6.82 ng	324547	Phenanthrene-d10		11.51
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tritetracontane	605	C43H88	007098-21-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
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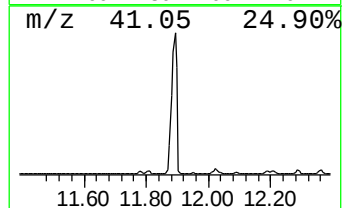
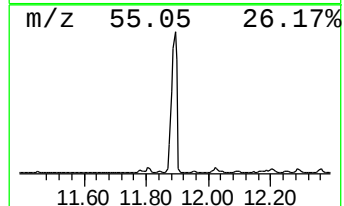
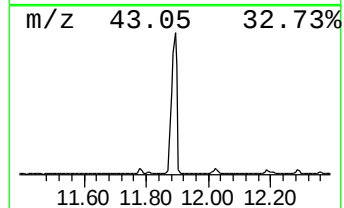
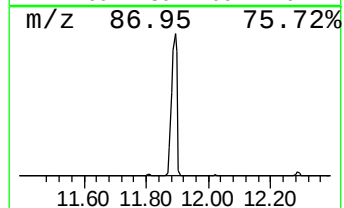
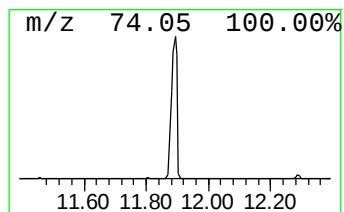
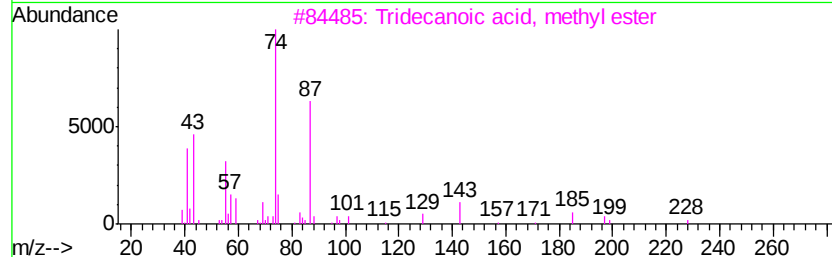
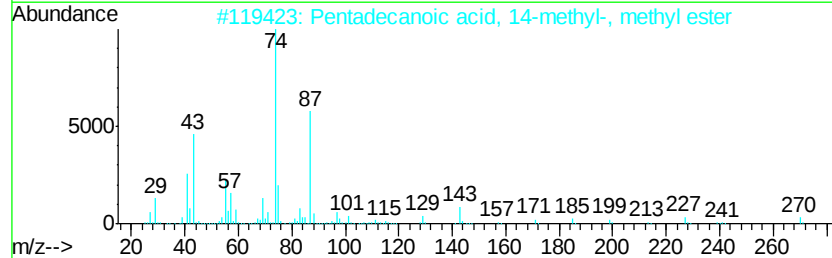
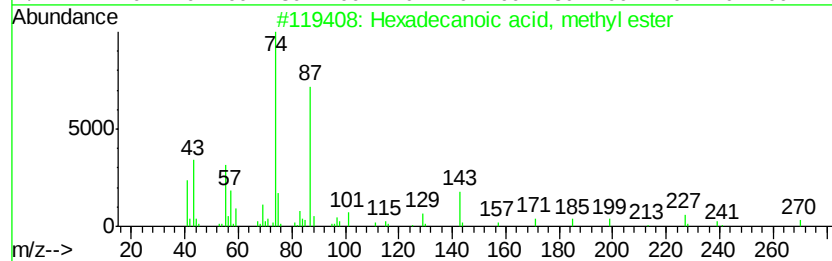
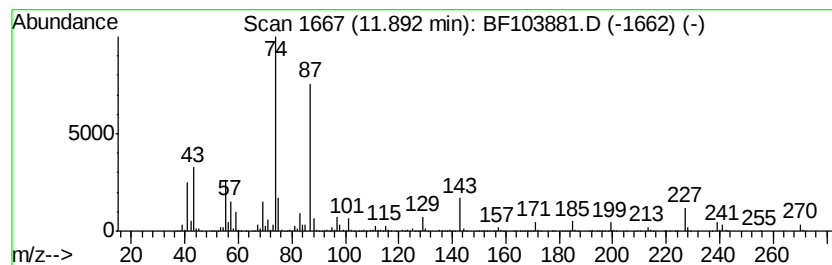
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	158.69 ng	7554760	Phenanthrene-d10	11.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
Data File : BF103881.D
Acq On : 23 Mar 2018 15:40
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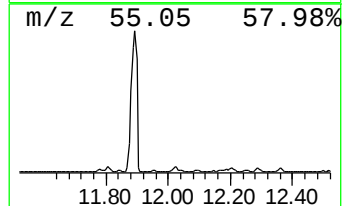
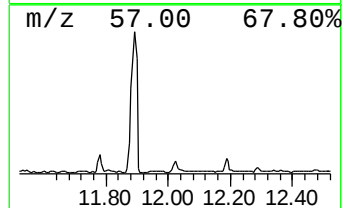
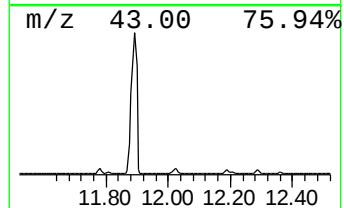
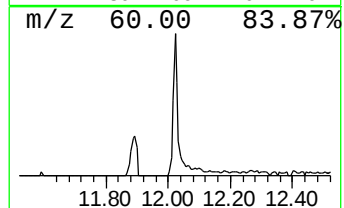
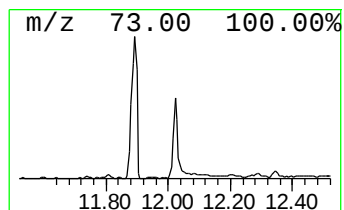
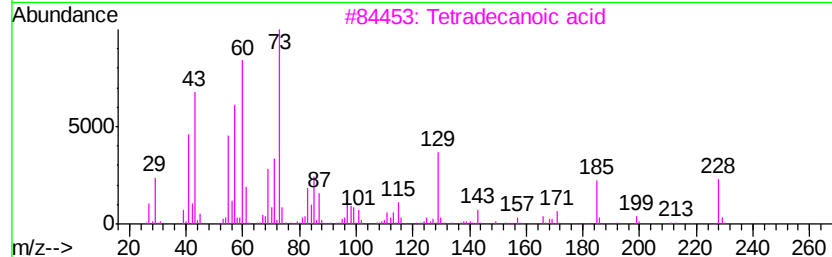
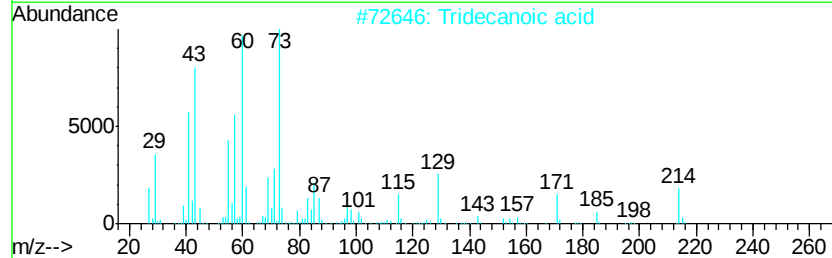
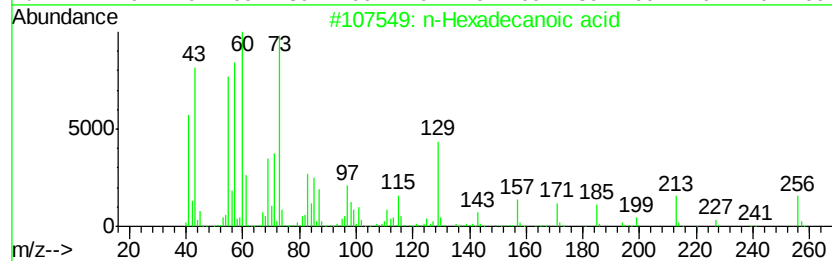
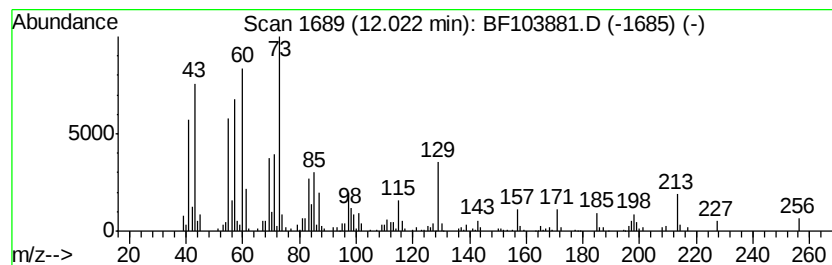
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.49 ng	261129	Phenanthrene-d10	11.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
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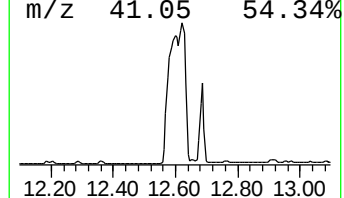
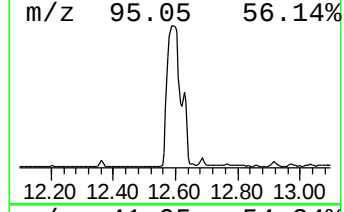
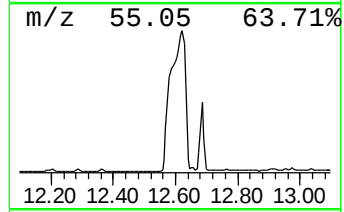
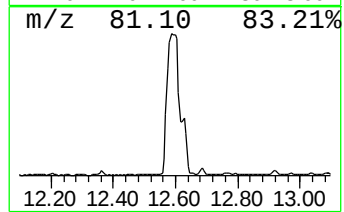
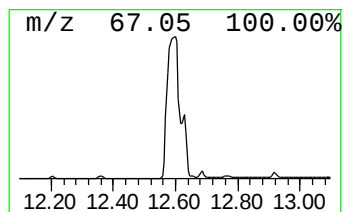
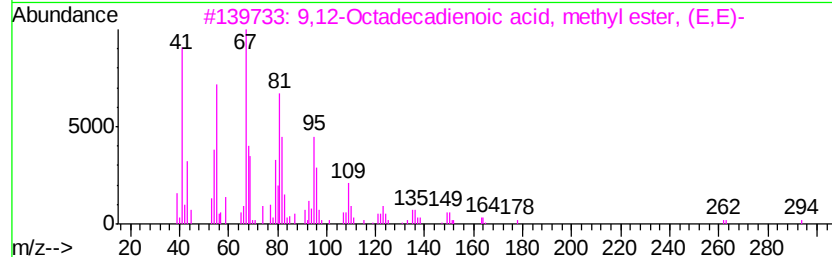
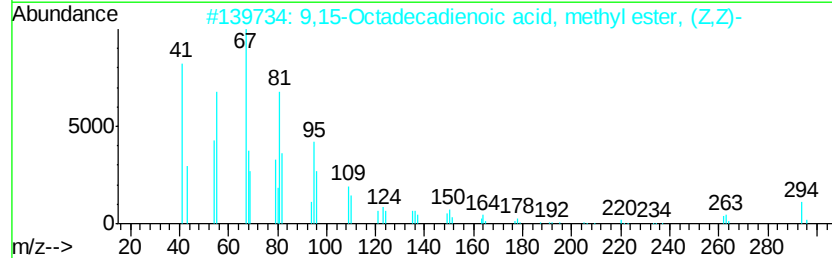
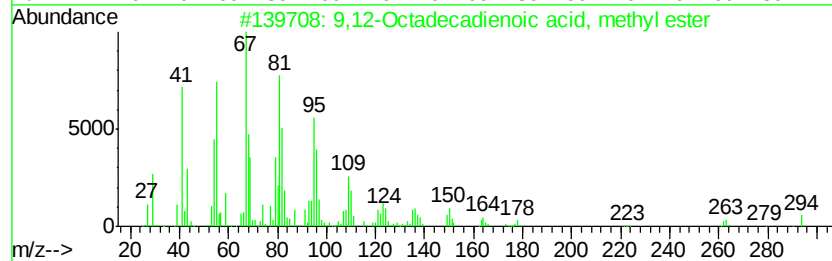
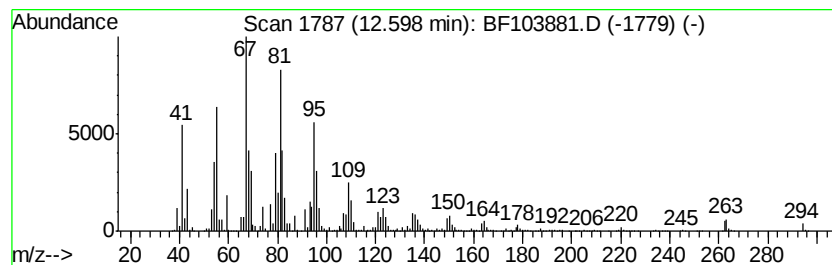
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
12.60	321.39 ng	15300300	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
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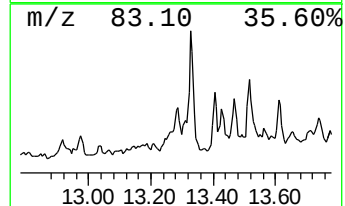
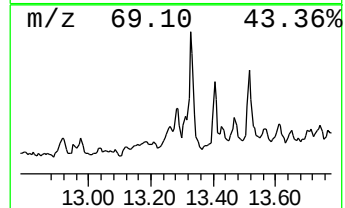
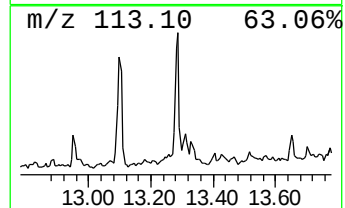
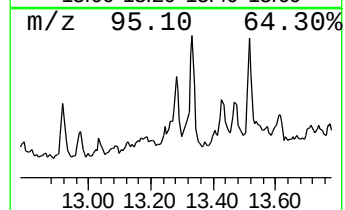
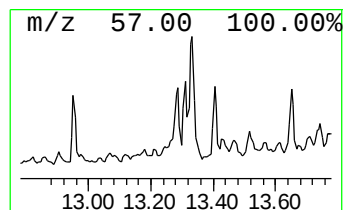
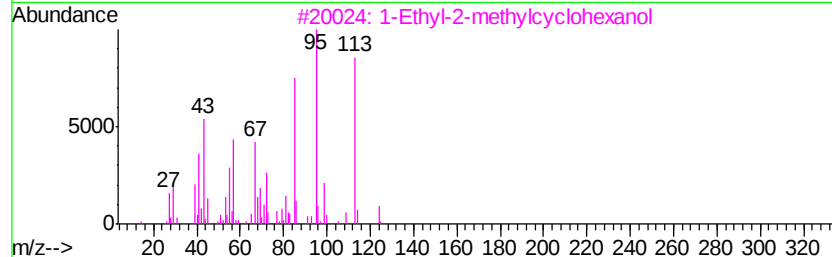
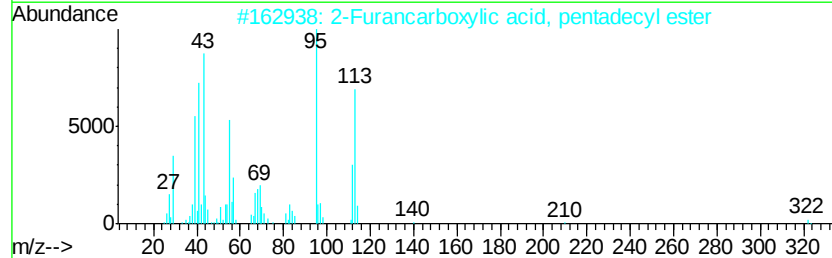
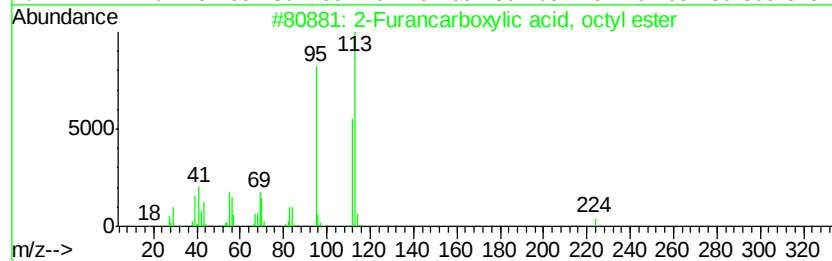
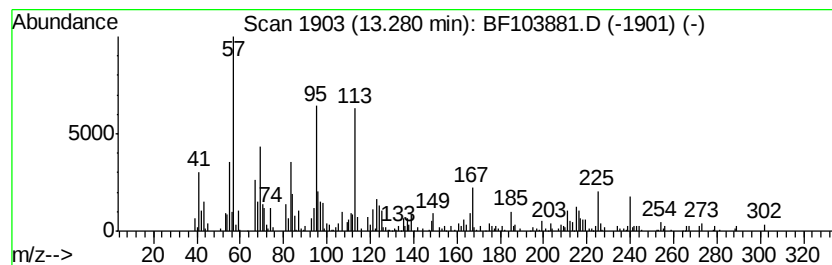
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.28 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	8.19 ng	358175	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Furancarboxylic acid, octyl ester	224	C13H20O3	039251-88-2	38
2		2-Furancarboxylic acid, pentadec...	322	C20H34O3	220876-47-1	35
3		1-Ethyl-2-methylcyclohexanol	142	C9H18O	032296-45-0	35
4		Dicyclohexylmethanol	196	C13H24O	004453-82-1	14
5		N-[Carboxymethyl]maleamic acid d...	201	C8H11NO5	014109-64-9	11



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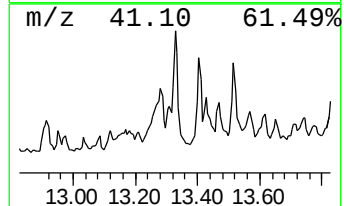
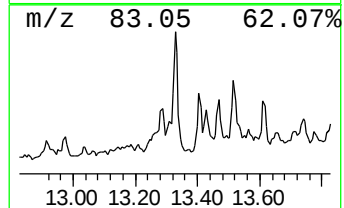
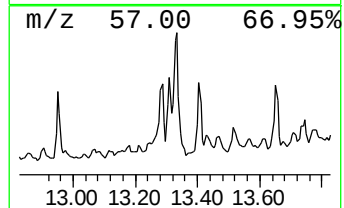
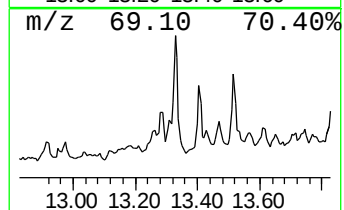
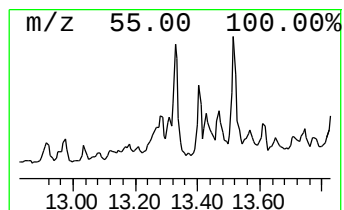
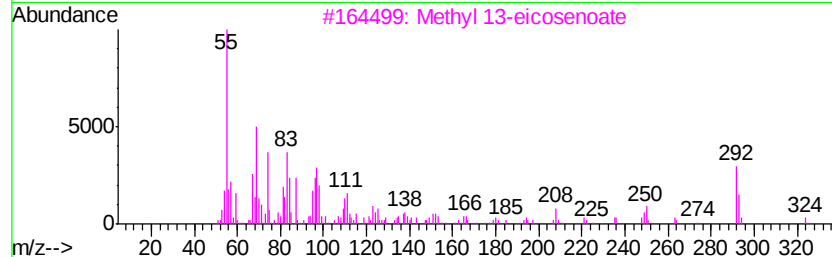
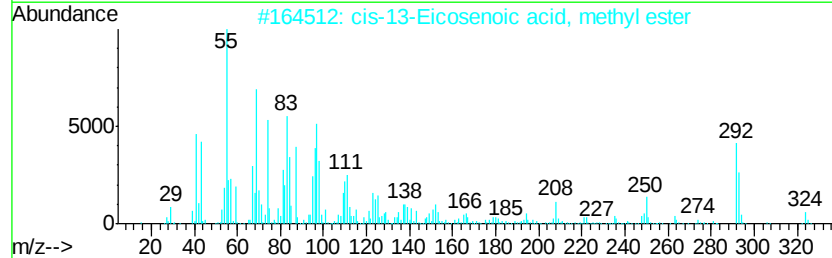
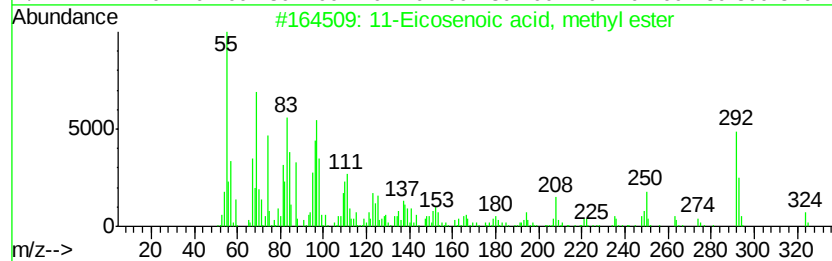
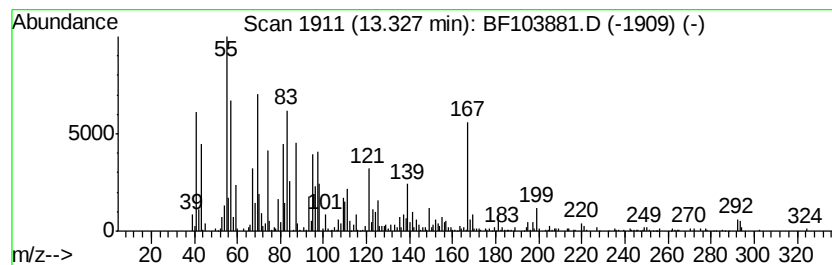
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11-Eicosenoic acid, methyl ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	16.79 ng	734459	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	64
2		cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	64
3		Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	43
4		16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	38
5		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	35



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ALS Vial : 17 Sample Multiplier: 1

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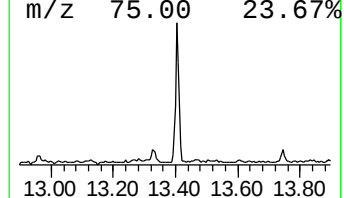
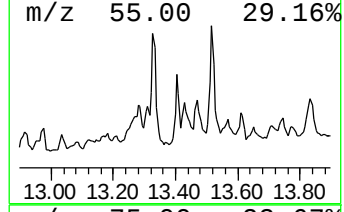
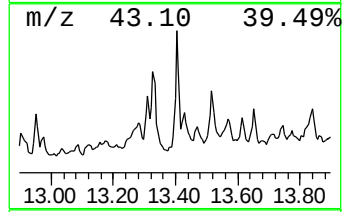
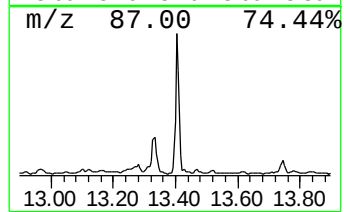
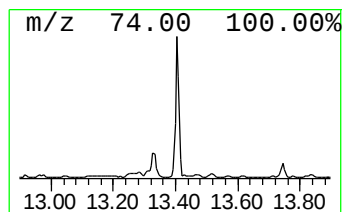
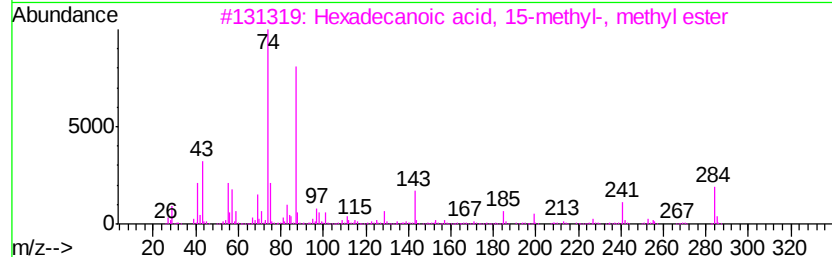
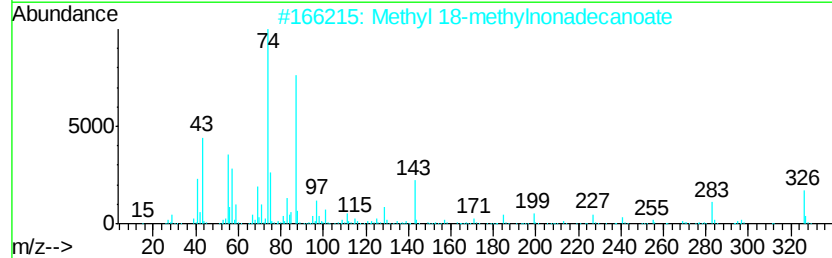
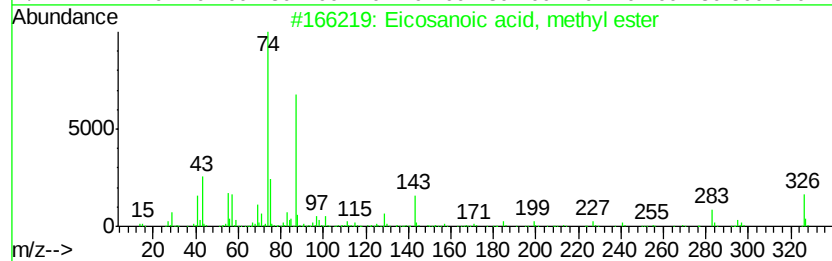
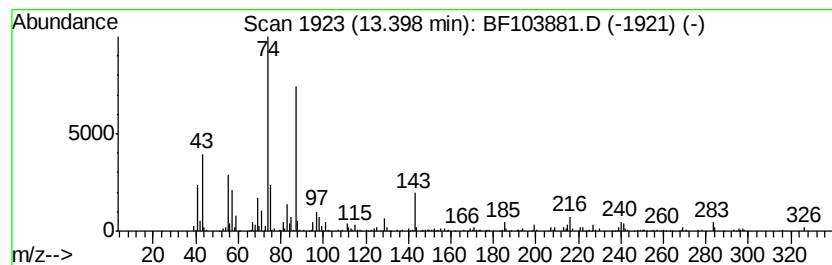
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	10.56 ng	461945	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	97
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5		Methyl stearate	298	C19H38O2	000112-61-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
Data File : BF103881.D
Acq On : 23 Mar 2018 15:40
Operator : JU/SJ
Sample : J1748-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

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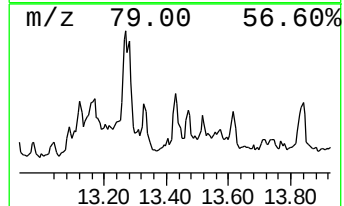
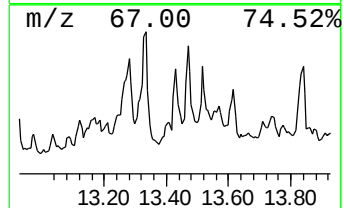
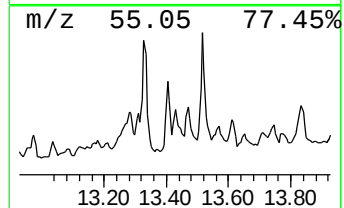
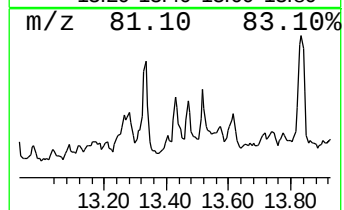
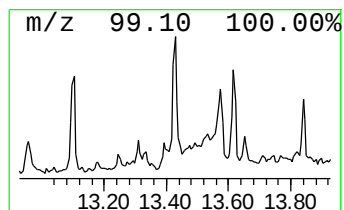
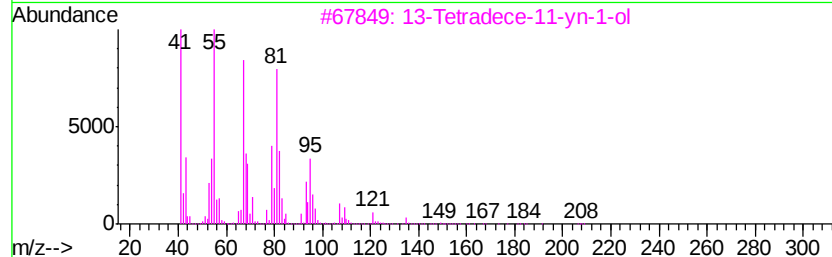
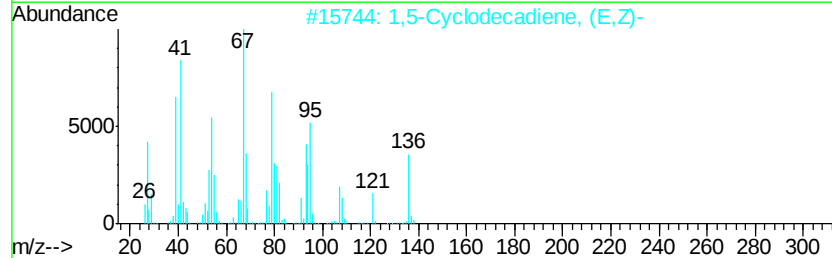
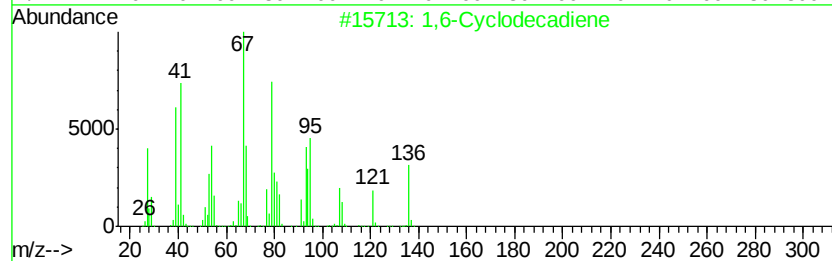
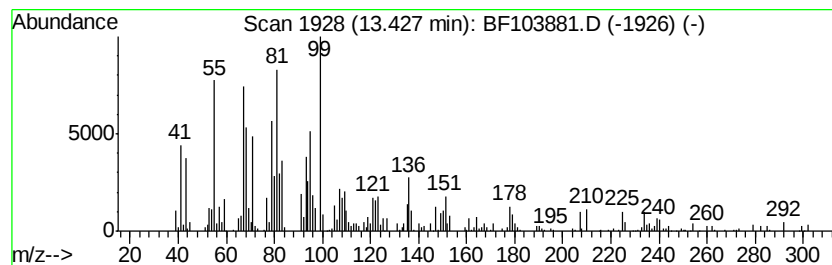
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,6-Cyclodecadiene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	4.44 ng	194119	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6-Cyclodecadiene	136	C10H16	007049-13-0	66
2		1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	60
3		13-Tetradecene-11-yn-1-ol	208	C14H24O	1000131-00-4	58
4		3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	46
5		Cyclohexaneethanol, .beta.-methy...	140	C9H16O	007697-55-4	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
Data File : BF103881.D
Acq On : 23 Mar 2018 15:40
Operator : JU/SJ
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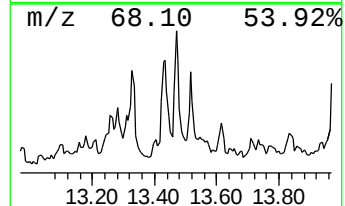
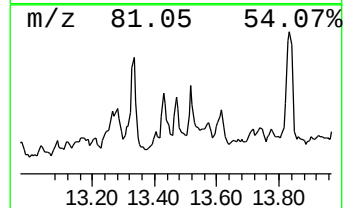
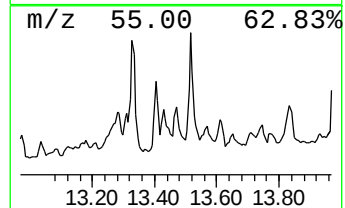
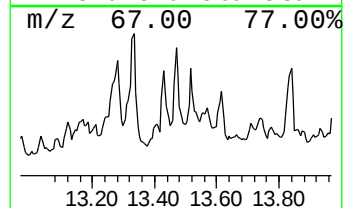
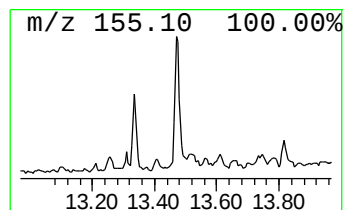
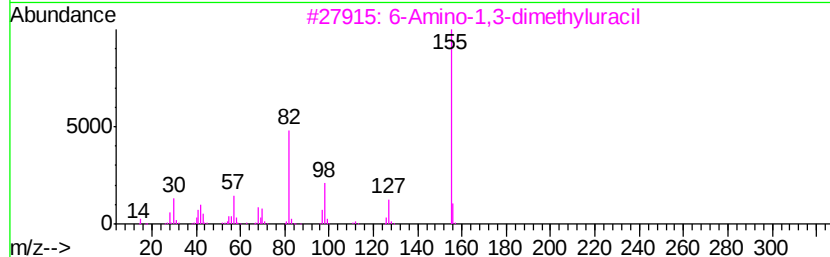
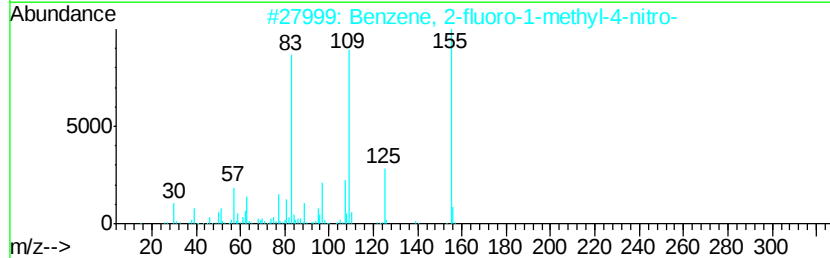
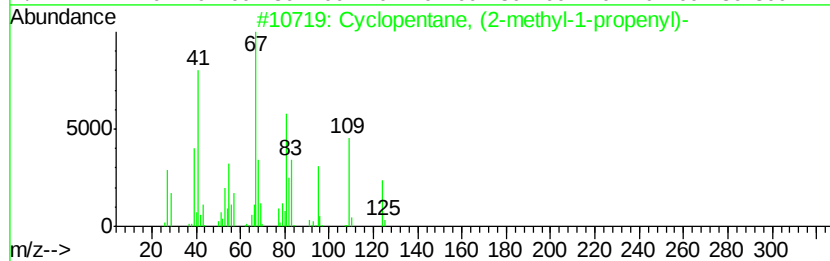
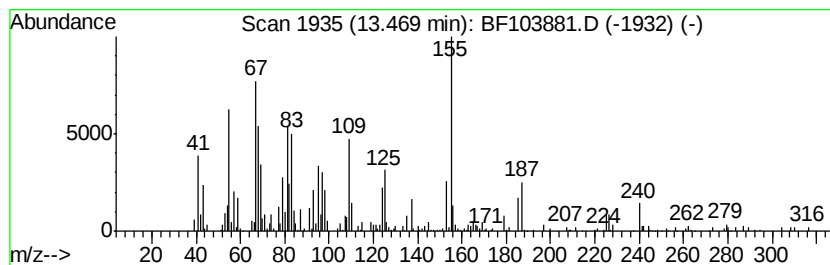
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.47 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	4.68 ng	204446	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	38
2		Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FN02	001427-07-2	25
3		6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	22
4		Cyclopentene,1-(2-methylpropyl)-	124	C9H16	053098-47-8	22
5		5,10-Undecadienoic acid, 2-methy...	208	C13H20O2	051788-60-4	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
Data File : BF103881.D
Acq On : 23 Mar 2018 15:40
Operator : JU/SJ
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Misc :
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ClientSampleId :
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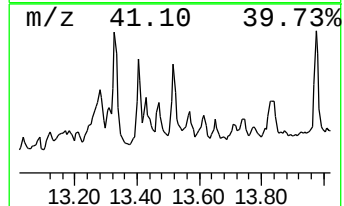
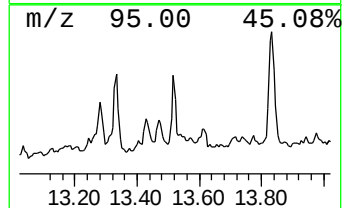
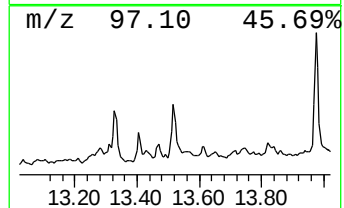
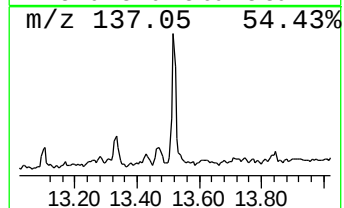
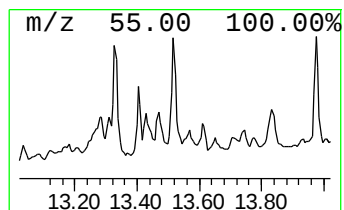
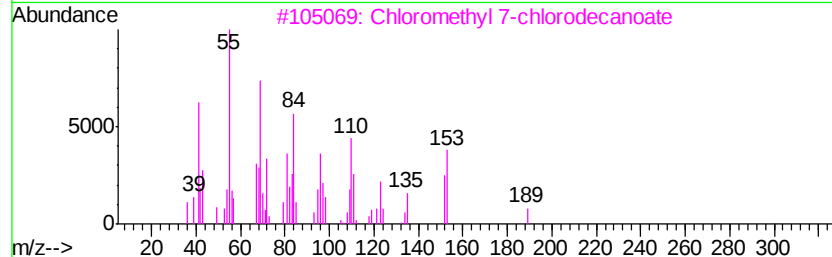
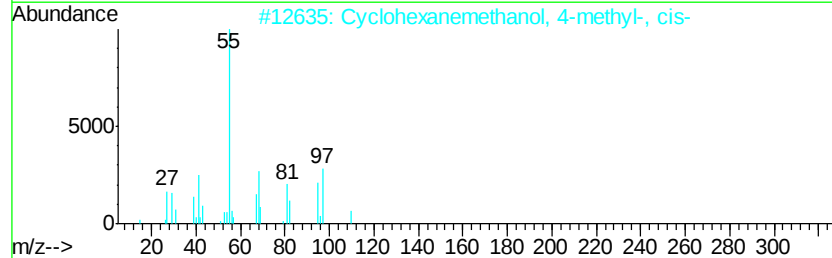
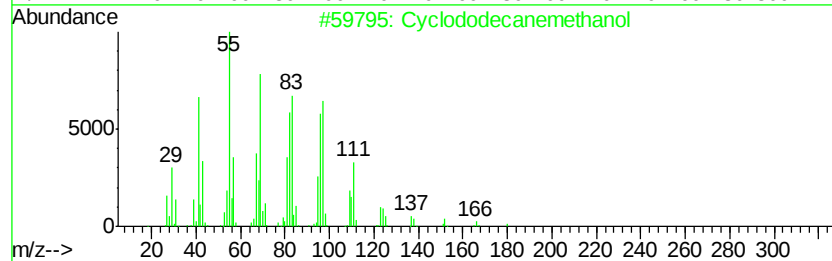
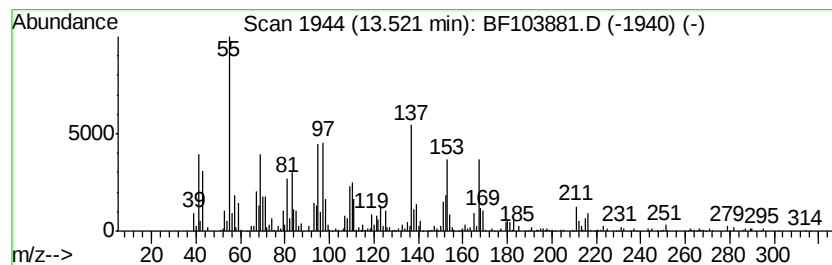
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.52 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	10.03 ng	438545	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclododecanemethanol	198	C13H26O	001892-12-2	27
2		Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	16
3		Chloromethyl 7-chlorodecanoate	254	C11H20Cl2O2	080418-84-4	16
4		1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	14
5		Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
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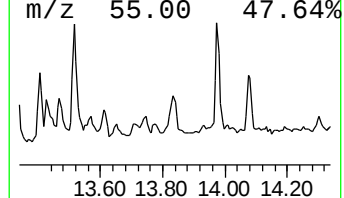
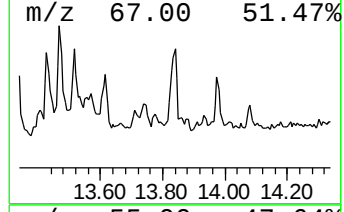
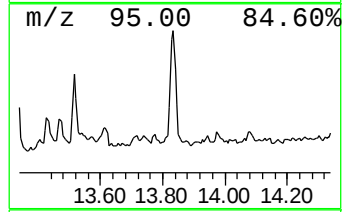
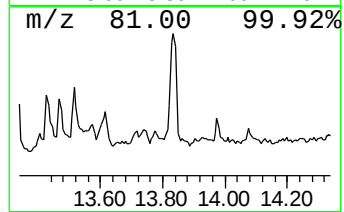
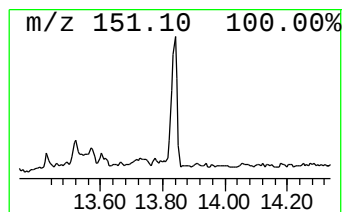
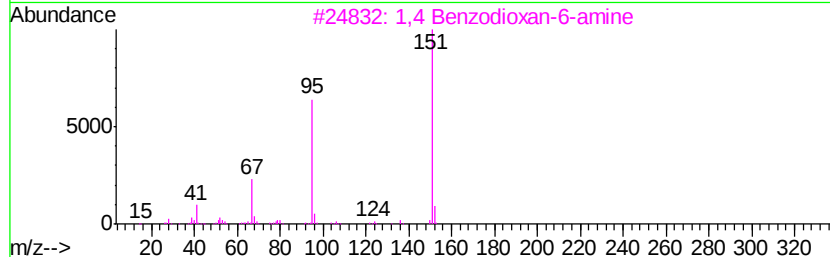
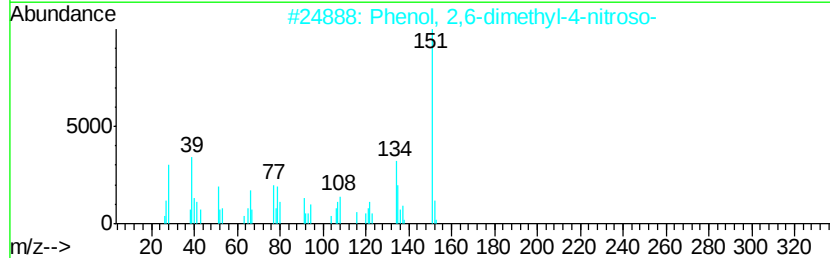
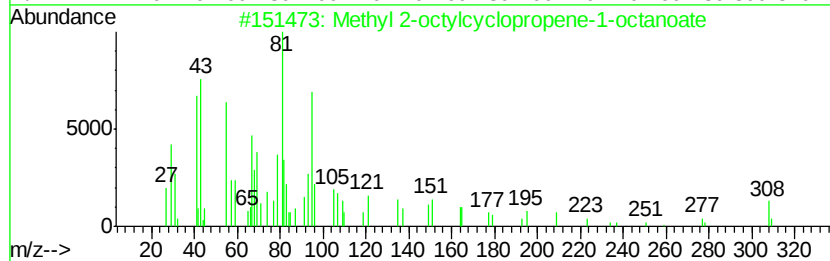
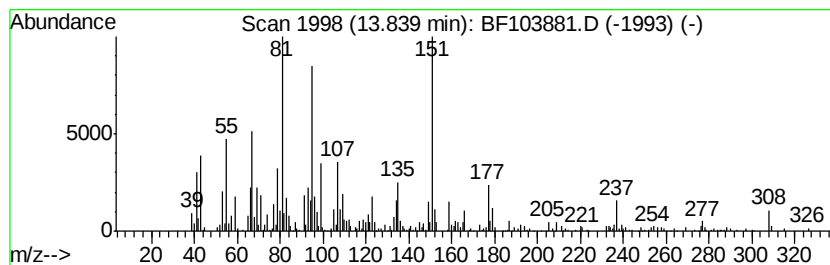
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methyl 2-octylcyclopropene-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.84	9.35 ng	409074	Chrysene-d12	14.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	56
2	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	27
3	1,4-Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	22
4	4-Amino-2,1,3-benzothiadiazole	151	C6H5N3S	000767-64-6	22
5	7,8-Epoxy-trans-syn-cis-tricyclo...	178	C12H18O	057366-09-3	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103881.D
Acq On : 23 Mar 2018 15:40
Operator : JU/SJ
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
AU-05-032218-C

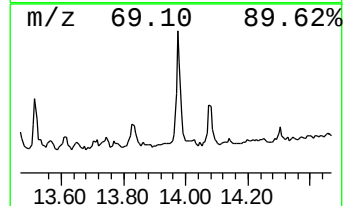
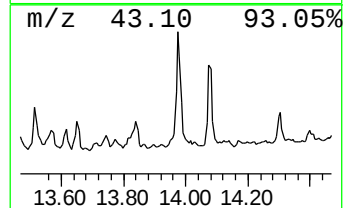
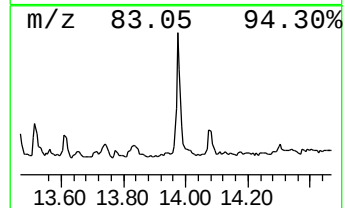
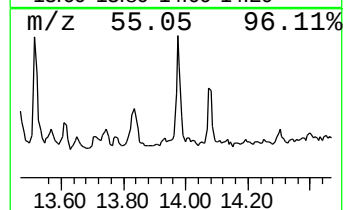
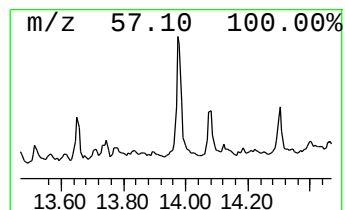
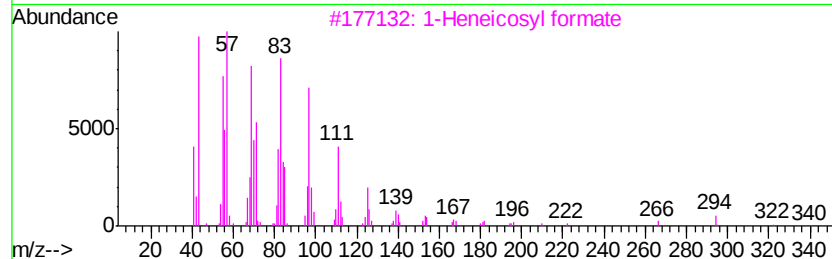
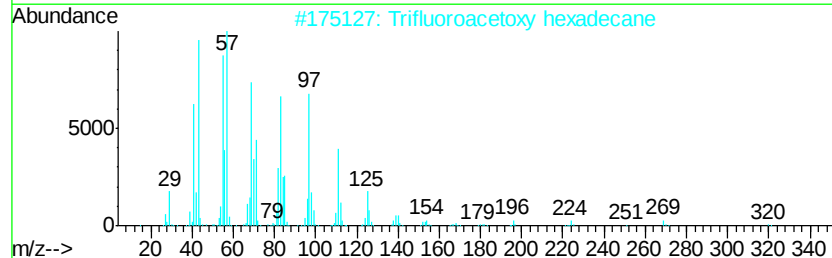
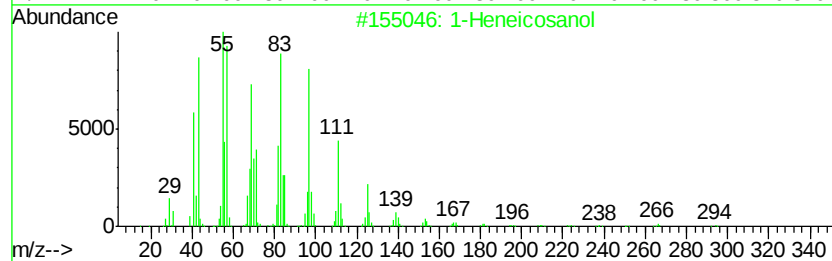
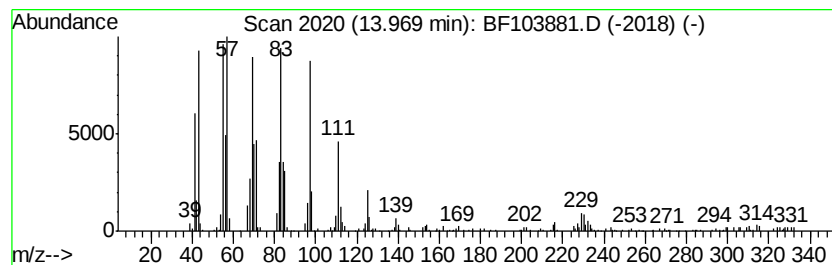
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	11.49 ng	502375	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103881.D
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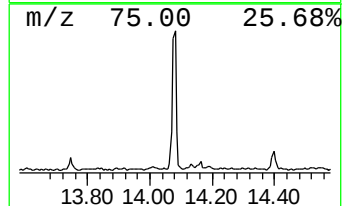
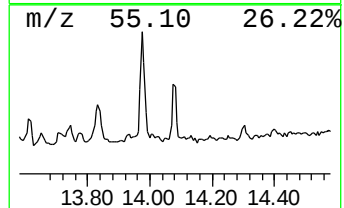
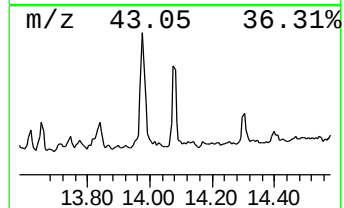
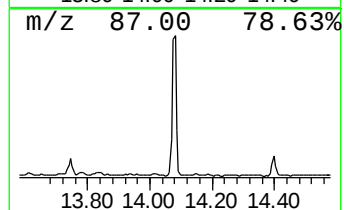
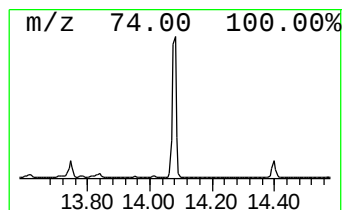
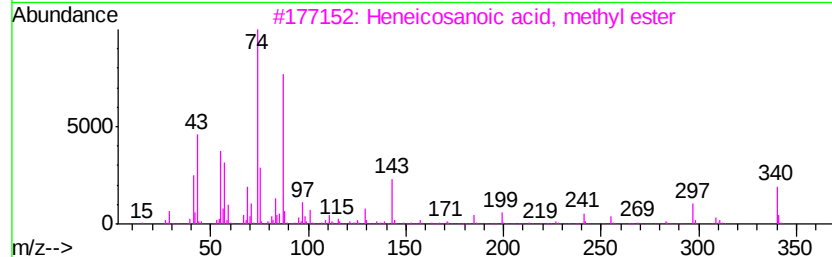
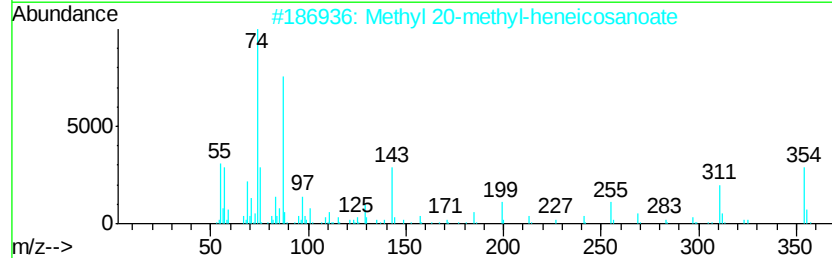
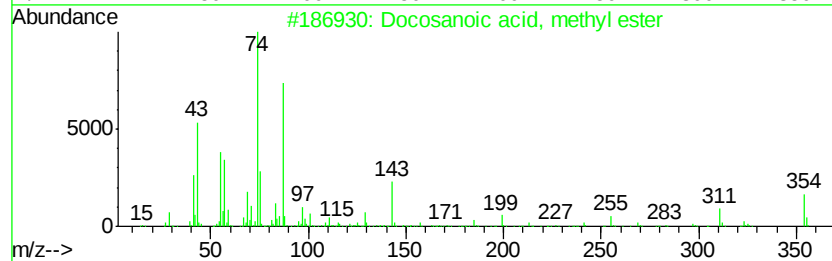
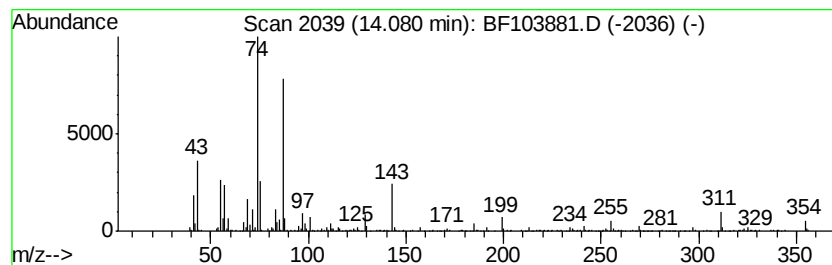
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	10.14 ng	443557	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
3		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
5		Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
 Data File : BF103881.D
 Acq On : 23 Mar 2018 15:40
 Operator : JU/SJ
 Sample : J1748-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-032218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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...	2.29	4.1 ng		174395	1	6.97	851693	20.0
2-Pentanone, 4-hy...	5.22	4.9 ng		208487	1	6.97	851693	20.0
unknown6.75	6.75	90.6 ng		3859620	1	6.97	851693	20.0
Nonanoic acid, 9-...	9.59	5.3 ng		289679	3	10.02	1103090	20.0
Hexadecane	9.93	4.2 ng		232921	3	10.02	1103090	20.0
Heptadecane	10.90	6.8 ng		324547	4	11.51	952143	20.0
Hexadecanoic acid...	11.89	158.7 ng		7554760	4	11.51	952143	20.0
n-Hexadecanoic acid	12.02	5.5 ng		261129	4	11.51	952143	20.0
9,12-Octadecadien...	12.60	321.4 ng		15300300	4	11.51	952143	20.0
unknown13.28	13.28	8.2 ng		358175	5	14.16	874626	20.0
11-Eicosenoic aci...	13.33	16.8 ng		734459	5	14.16	874626	20.0
Eicosanoic acid, ...	13.40	10.6 ng		461945	5	14.16	874626	20.0
1,6-Cyclodecadiene	13.43	4.4 ng		194119	5	14.16	874626	20.0
unknown13.47	13.47	4.7 ng		204446	5	14.16	874626	20.0
unknown13.52	13.52	10.0 ng		438545	5	14.16	874626	20.0
Methyl 2-octylcyc...	13.84	9.3 ng		409074	5	14.16	874626	20.0
1-Heneicosanol	13.97	11.5 ng		502375	5	14.16	874626	20.0
Docosanoic acid, ...	14.08	10.1 ng		443557	5	14.16	874626	20.0