

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103883.D
 Acq On : 23 Mar 2018 16:33
 Operator : JU/SJ
 Sample : J1748-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\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	5.604	592	598	601	rBV	2668553	2751528	14.48%	4.235%
2	6.598	762	767	770	rBV	2596035	2710196	14.27%	4.171%
3	6.745	787	792	795	rBV	3125206	2821390	14.85%	4.343%
4	6.975	827	831	834	rBV	1034869	778480	4.10%	1.198%
5	7.134	854	858	861	rVB	2465740	2145478	11.29%	3.302%
6	7.539	922	927	934	rBV	1659233	1720636	9.06%	2.648%
7	8.257	1045	1049	1052	rBV	1230024	987968	5.20%	1.521%
8	9.328	1227	1231	1235	rBV	2858000	2769702	14.58%	4.263%
9	9.586	1272	1275	1281	rBV	492593	388331	2.04%	0.598%
10	9.722	1294	1298	1305	rVB	325435	345324	1.82%	0.532%
11	9.928	1330	1333	1337	rVB	304607	236679	1.25%	0.364%
12	10.016	1342	1348	1351	rBV	1163333	964763	5.08%	1.485%
13	10.428	1412	1418	1422	rBV2	376370	408933	2.15%	0.629%
14	10.810	1479	1483	1486	rBV	1509057	1403263	7.39%	2.160%
15	10.904	1496	1499	1505	rBV	272972	352592	1.86%	0.543%
16	11.510	1598	1602	1605	rBV	956396	815071	4.29%	1.255%
17	11.898	1662	1668	1671	rBV2	6240764	9276910	48.83%	14.279%
18	12.292	1731	1735	1740	rVV2	212274	208642	1.10%	0.321%
19	12.616	1779	1790	1791	rBV5	6115888	18997136	100.00%	29.240%
20	12.692	1799	1803	1806	rVB	5167625	4956776	26.09%	7.629%
21	12.921	1837	1842	1845	rBV2	358949	447037	2.35%	0.688%
22	12.974	1845	1851	1856	rVB3	179743	308991	1.63%	0.476%
23	13.104	1868	1873	1876	rBV	2337598	2191844	11.54%	3.374%
24	13.268	1898	1901	1902	rBV	328308	277450	1.46%	0.427%
25	13.286	1902	1904	1906	rVB2	478560	372963	1.96%	0.574%
26	13.333	1910	1912	1919	rVB2	873421	865124	4.55%	1.332%
27	13.410	1922	1925	1927	rBV	792366	664550	3.50%	1.023%
28	13.433	1927	1929	1933	rVV3	372548	344737	1.81%	0.531%
29	13.474	1933	1936	1941	rVV3	390796	394744	2.08%	0.608%
30	13.527	1941	1945	1949	rVV2	461632	576398	3.03%	0.887%
31	13.574	1951	1953	1956	rVV2	214713	247262	1.30%	0.381%
32	13.621	1959	1961	1964	rVB2	224518	229052	1.21%	0.353%
33	13.857	1996	2001	2004	rVB2	464366	675733	3.56%	1.040%
34	13.998	2022	2025	2029	rVB	345421	341549	1.80%	0.526%

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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 >
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35	14.104	2039	2043	2047	rBV	674864	633191	3.33%	0.975%
36	14.192	2054	2058	2061	rBV	775247	731408	3.85%	1.126%
37	15.774	2323	2327	2335	rVB	490096	627946	3.31%	0.967%

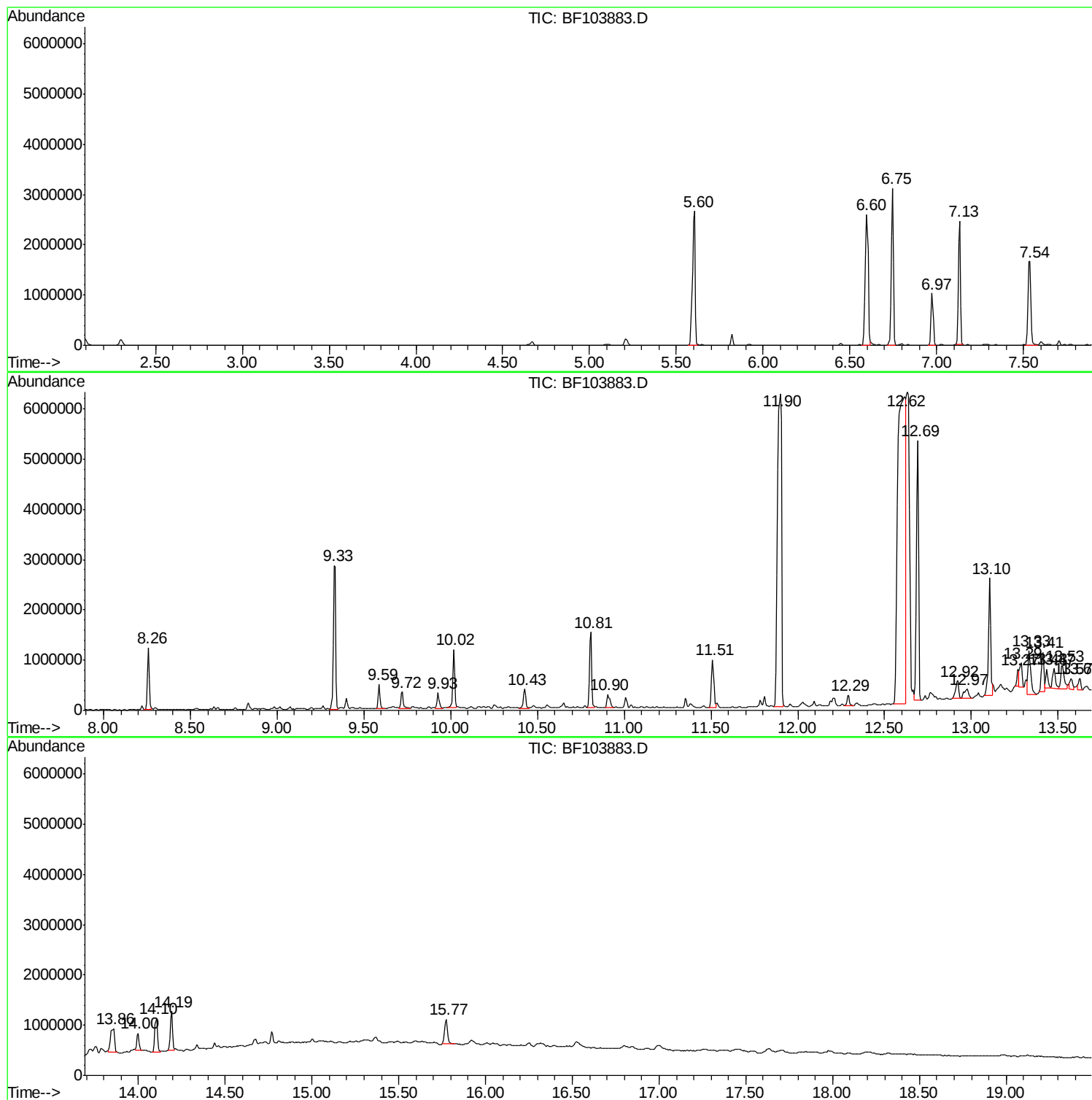
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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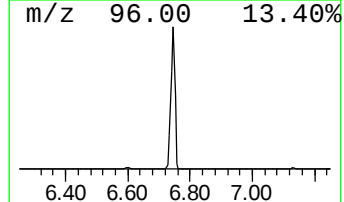
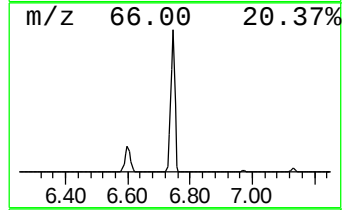
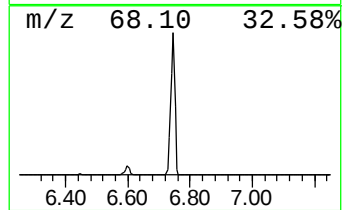
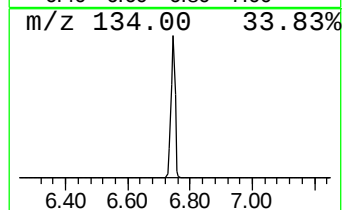
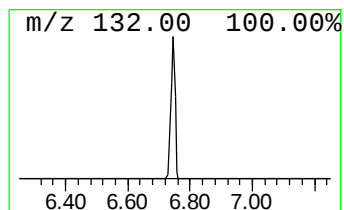
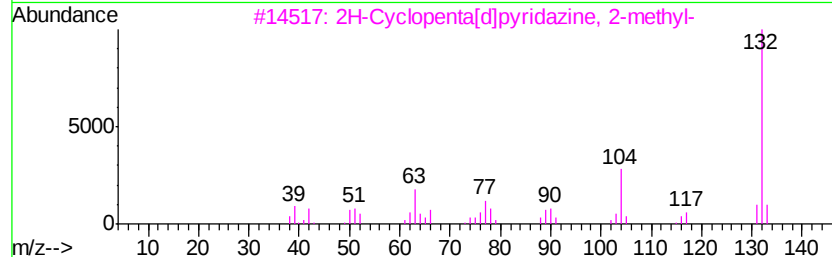
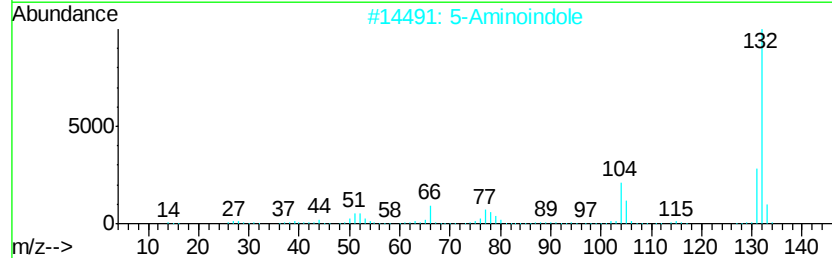
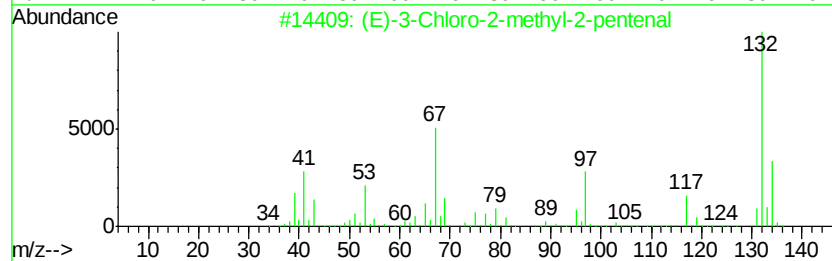
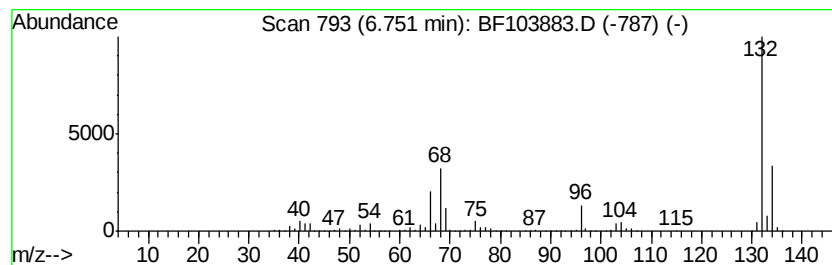
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.75 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	72.48 ng	2821390	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17		
2	5-Aminoindole	132	C8H8N2	005192-03-0	12		
3	2H-Cyclopenta[d]pyridazine, 2-methyl-	132	C8H8N2	022291-85-6	9		
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9		
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9		



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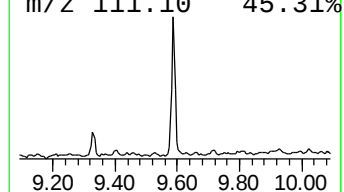
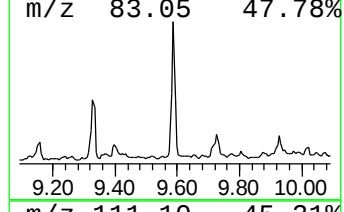
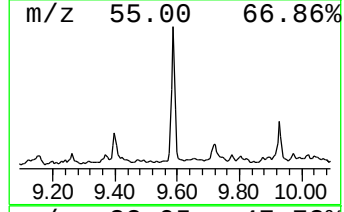
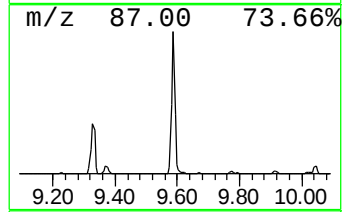
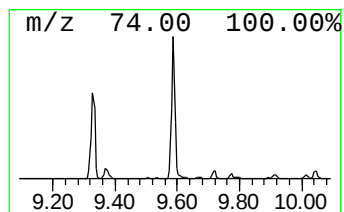
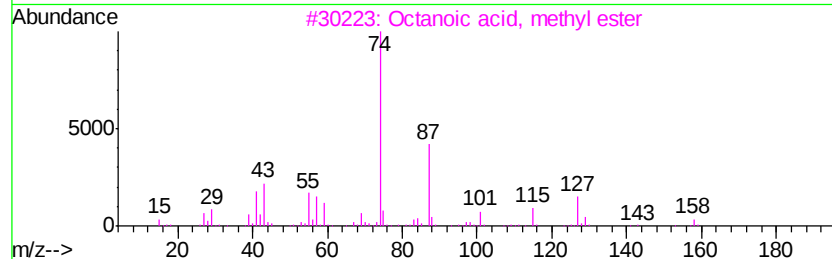
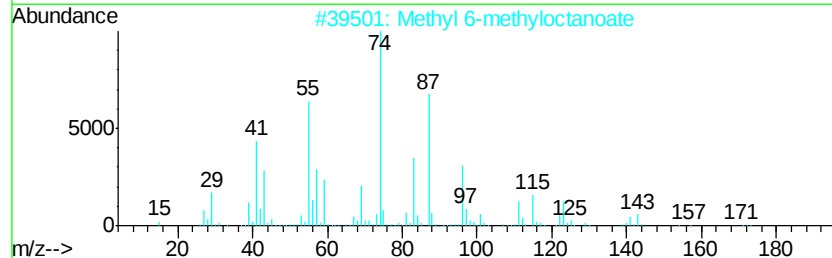
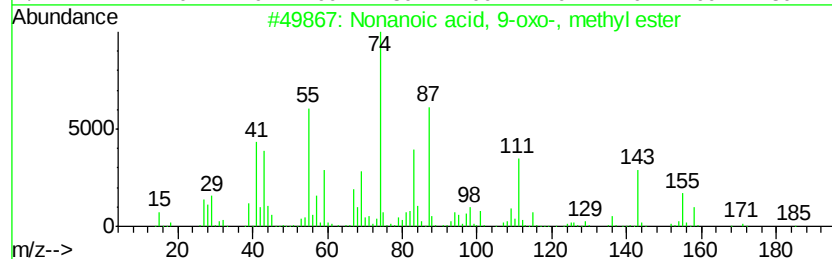
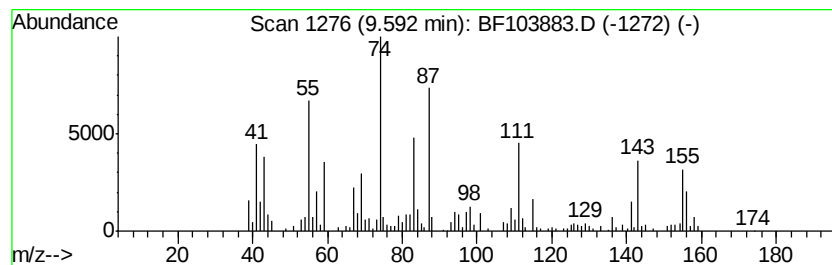
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Peak Number 3 Nonanoic acid, 9-oxo-, meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.59	8.05 ng	388331	Acenaphthene-d10		10.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	91		
2	Methyl 6-methyloctanoate	172	C10H20O2	005129-62-4	45		
3	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	43		
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	38		
5	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	35		



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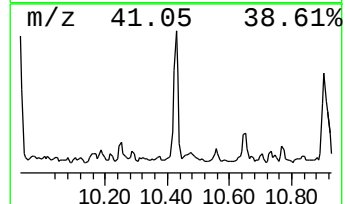
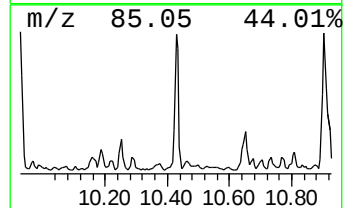
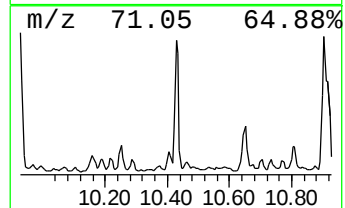
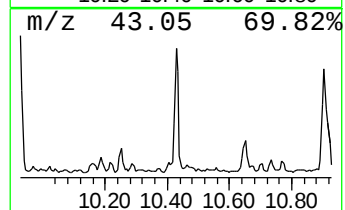
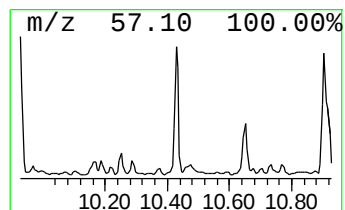
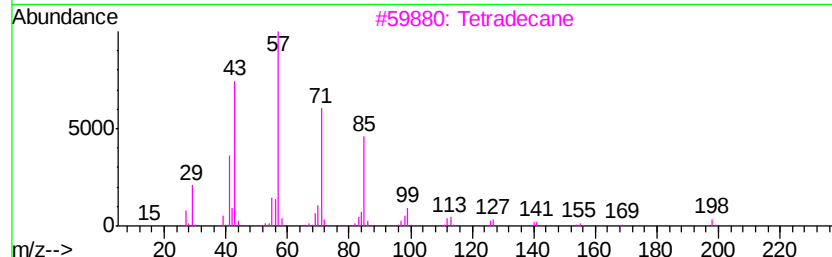
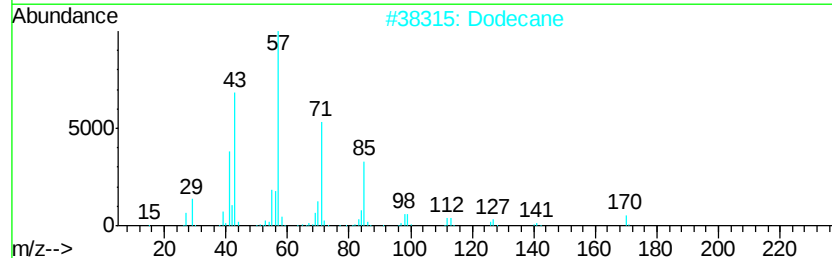
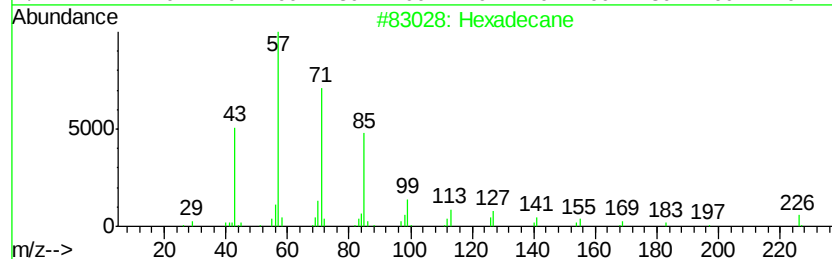
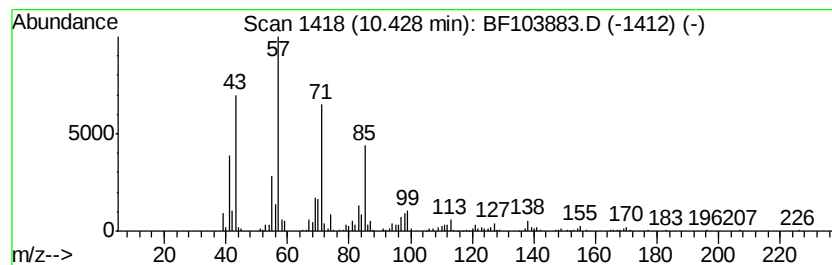
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.43	8.48 ng	408933	Acenaphthene-d10		10.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Dodecane	170	C12H26	000112-40-3	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heptacosane	380	C27H56	000593-49-7	86



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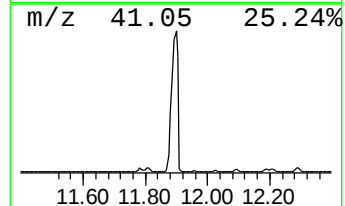
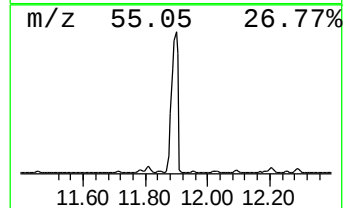
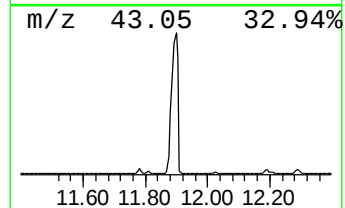
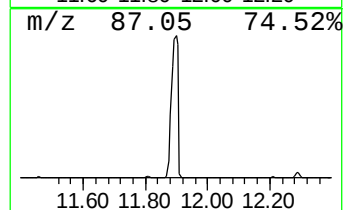
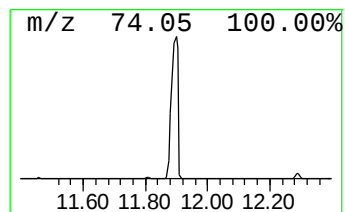
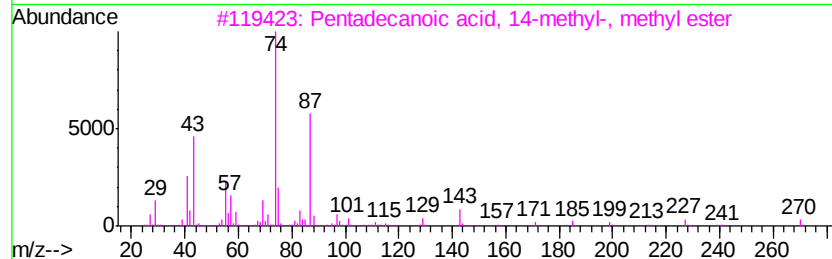
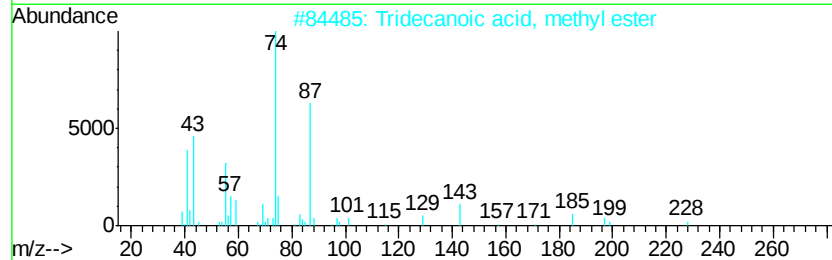
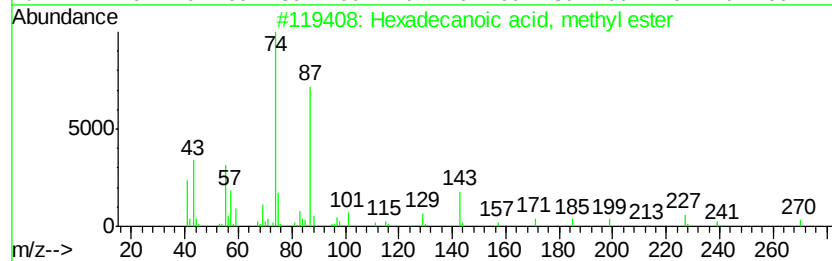
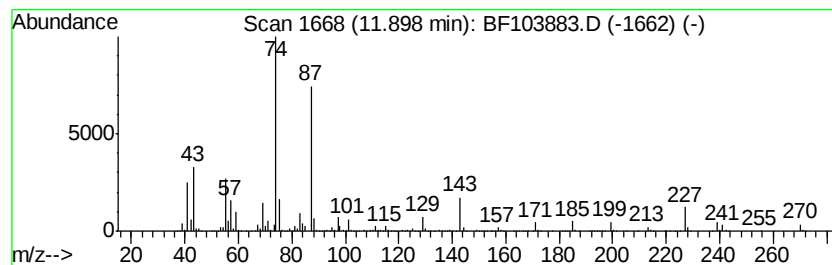
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	227.63 ng	9276910	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



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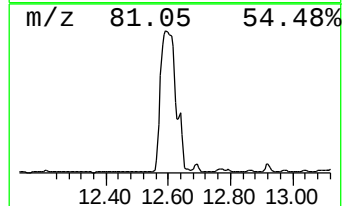
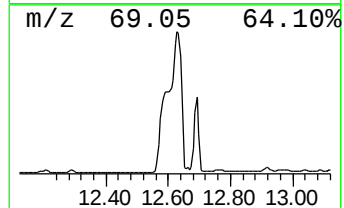
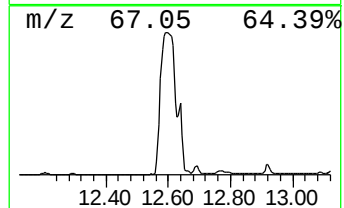
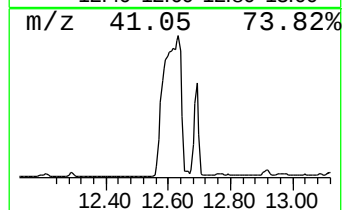
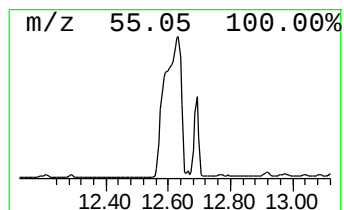
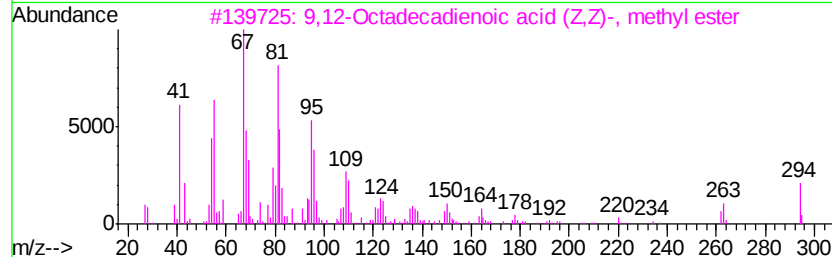
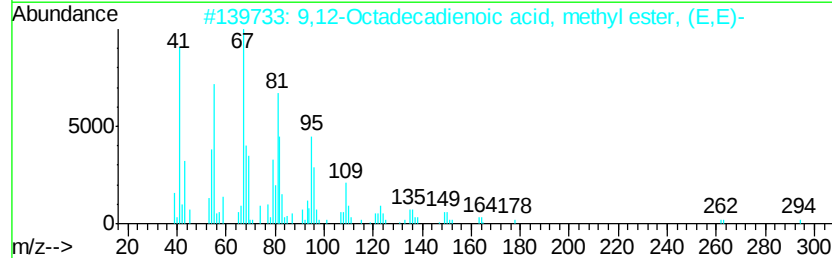
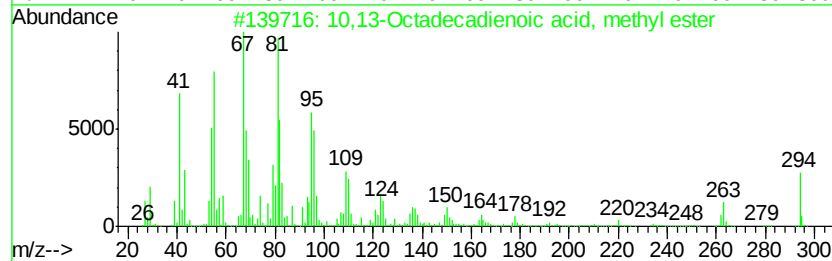
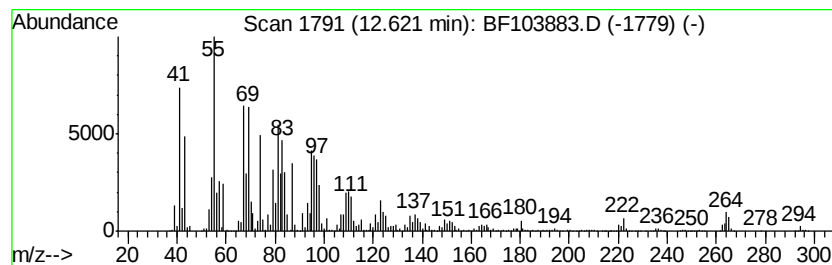
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Peak Number 7 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	466.15 ng	18997100	Phenanthrene-d10	11.51

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
Data File : BF103883.D
Acq On : 23 Mar 2018 16:33
Operator : JU/SJ
Sample : J1748-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-032218-A

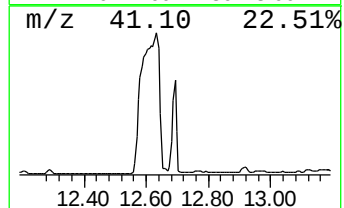
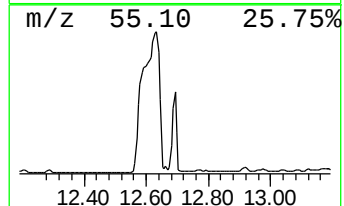
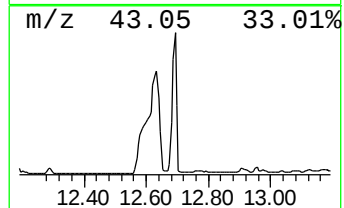
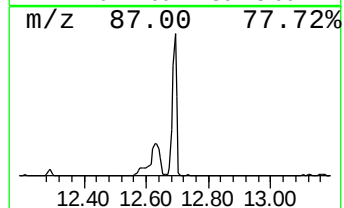
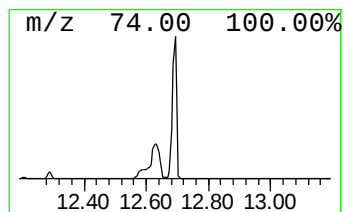
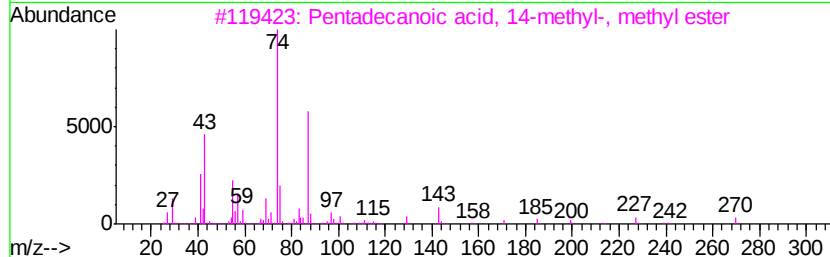
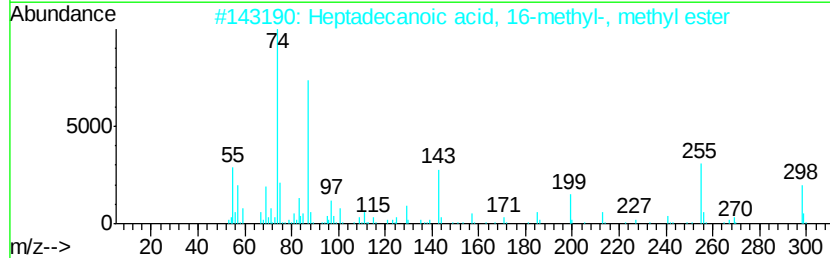
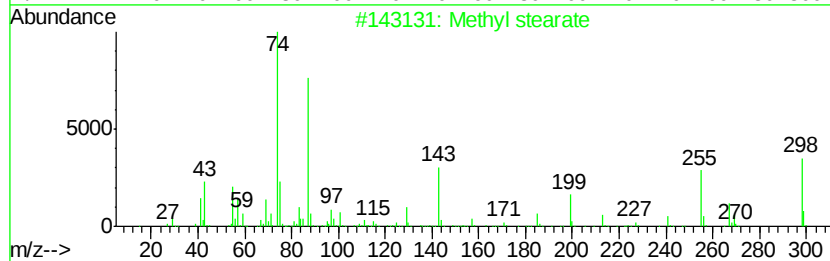
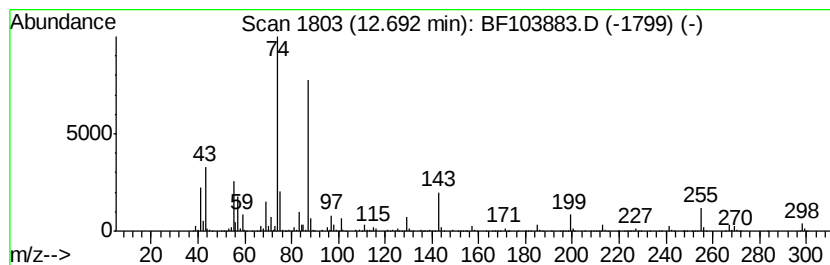
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	121.63 ng	4956780	Phenanthrene-d10	11.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



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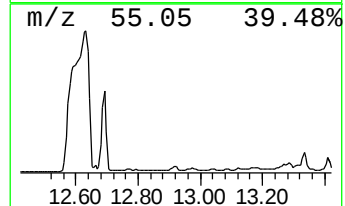
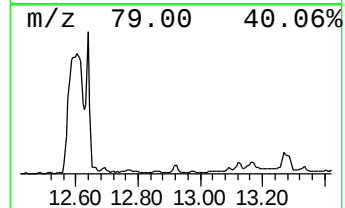
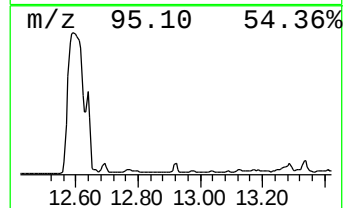
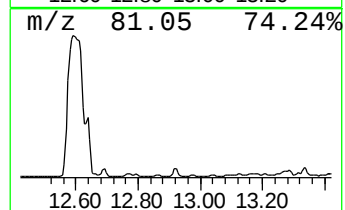
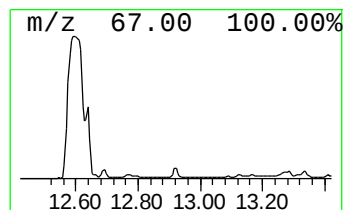
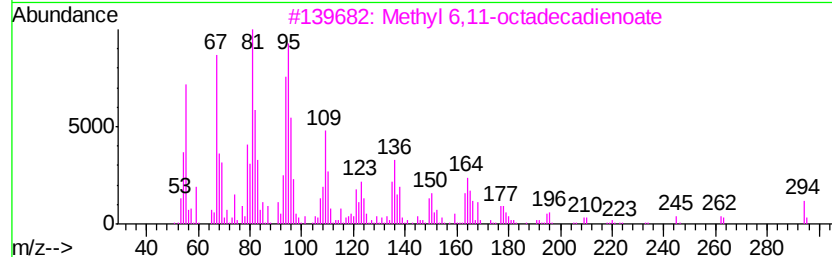
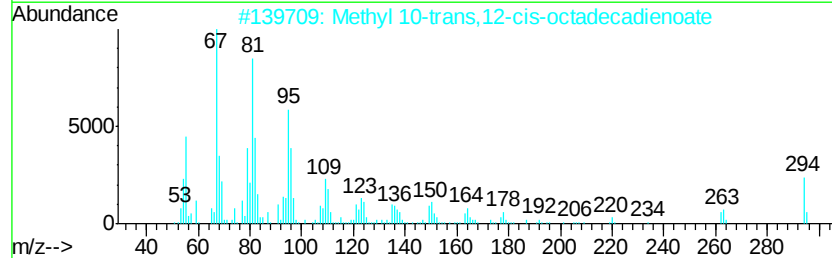
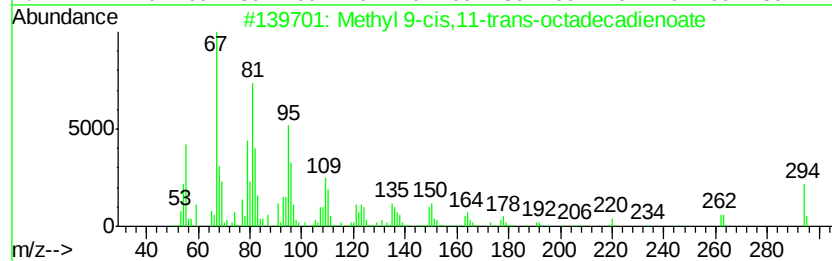
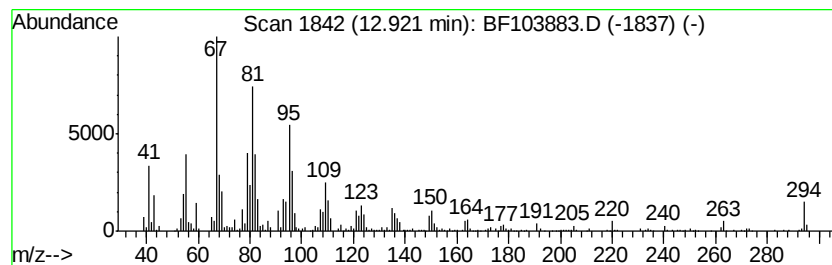
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methyl 9-cis,11-trans-octad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	12.22 ng	447037	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	97
2		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	95
3		Methyl 6,11-octadecadienoate	294	C19H34O2	1000336-43-2	94
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	94
5		9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103883.D
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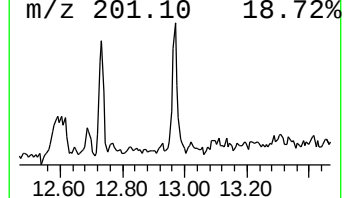
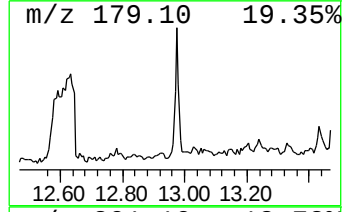
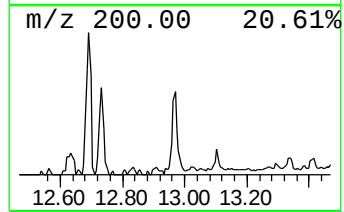
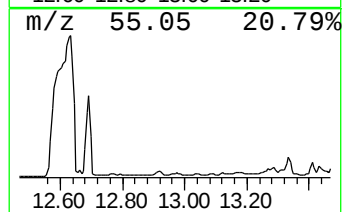
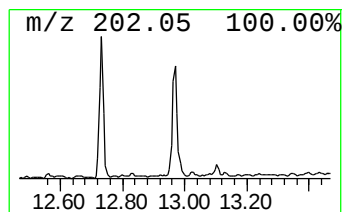
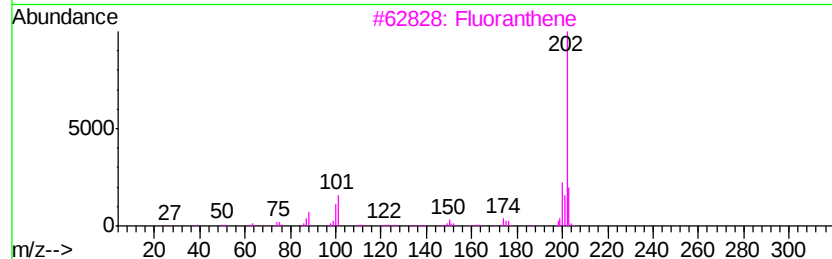
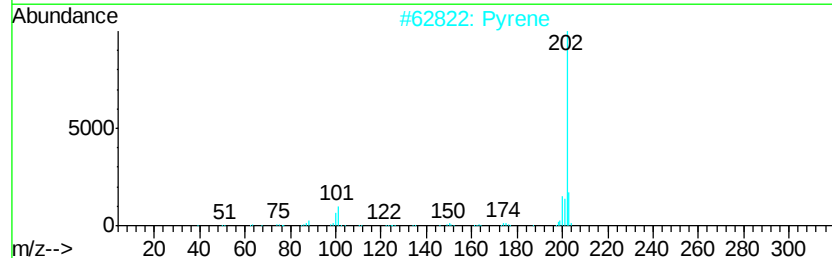
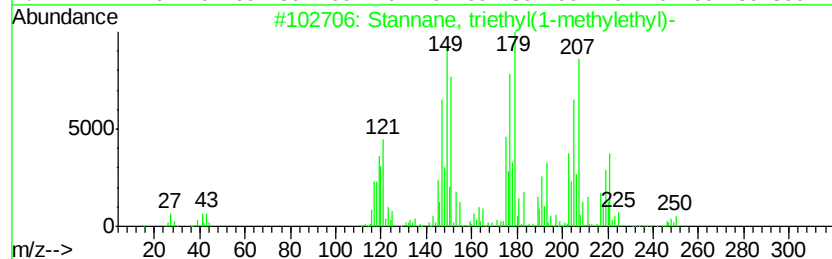
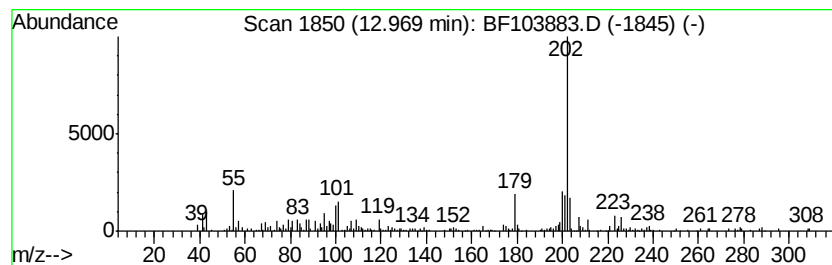
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Stannane, triethyl(1-methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	8.45 ng	308991	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stannane, triethyl(1-methylethyl)-	250	C9H22Sn	017582-52-4	53
2		Pyrene	202	C16H10	000129-00-0	42
3		Fluoranthene	202	C16H10	000206-44-0	42
4		Benzene, 1,1'-(1,3-butadiene-1,4...	202	C16H10	000886-66-8	30
5		Phenol, 4,4'-oxybis-	202	C12H10O3	001965-09-9	30



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Sample : J1748-07
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ALS Vial : 19 Sample Multiplier: 1

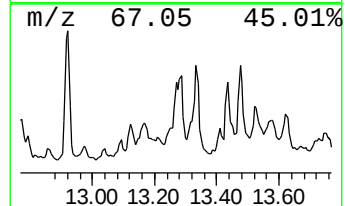
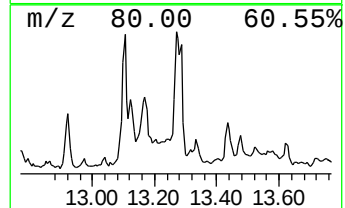
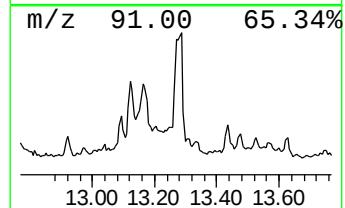
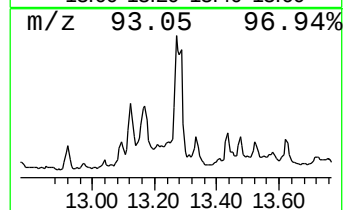
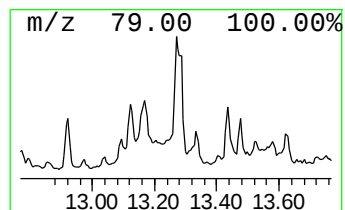
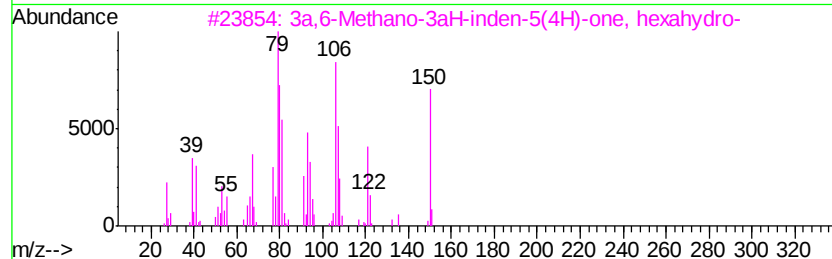
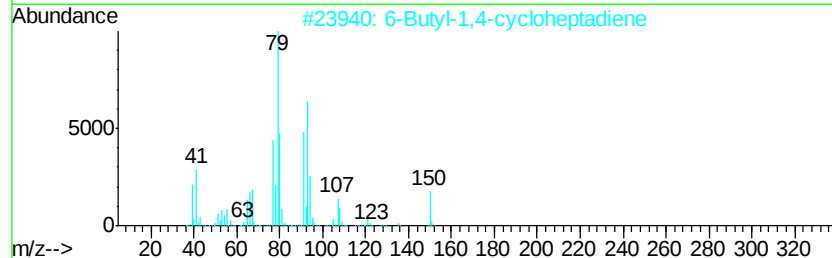
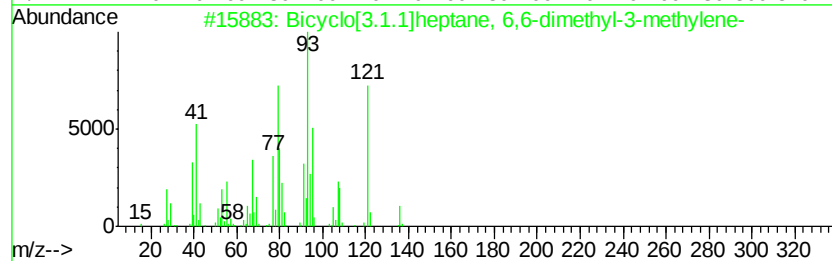
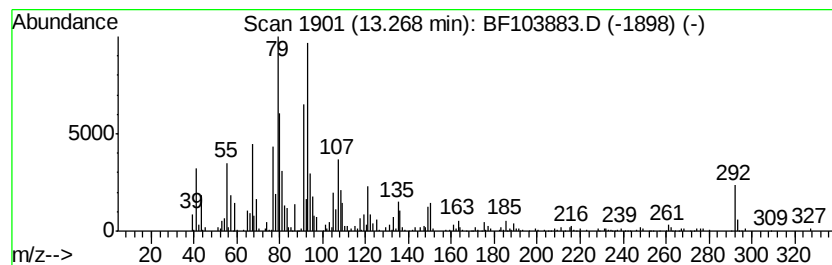
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.27	7.59 ng	277450	Chrysene-d12	14.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	86
2		6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	81
3		3a,6-Methano-3aH-inden-5(4H)-one...	150	C10H14O	016489-26-2	62
4		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	62
5		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	007361-80-0	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
Data File : BF103883.D
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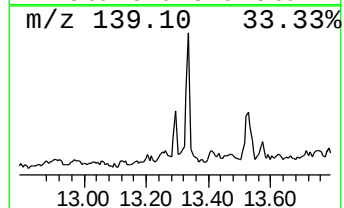
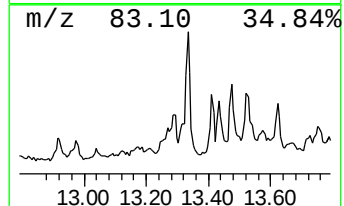
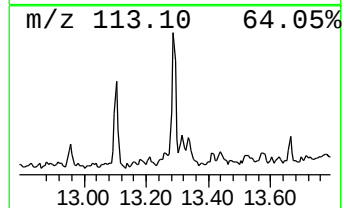
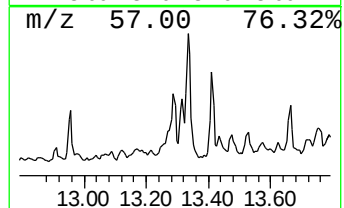
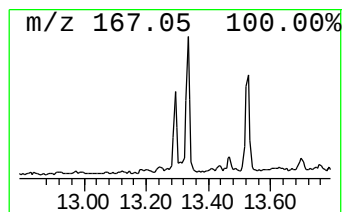
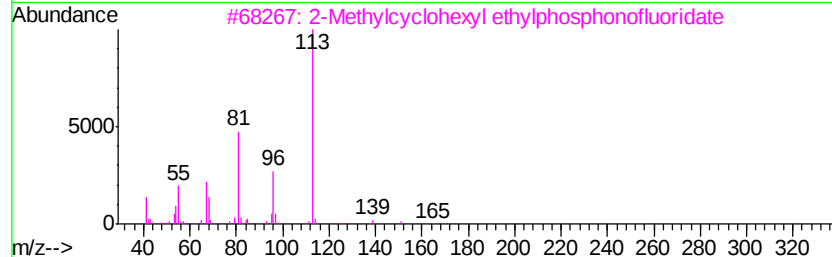
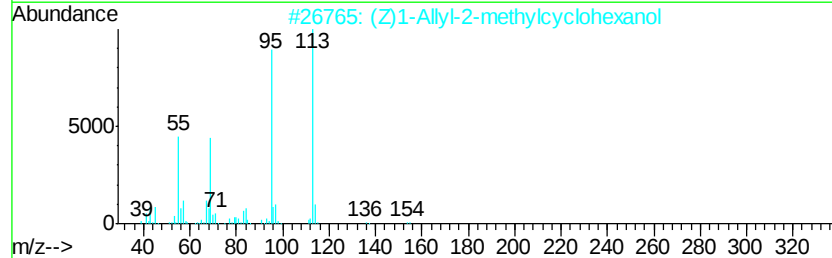
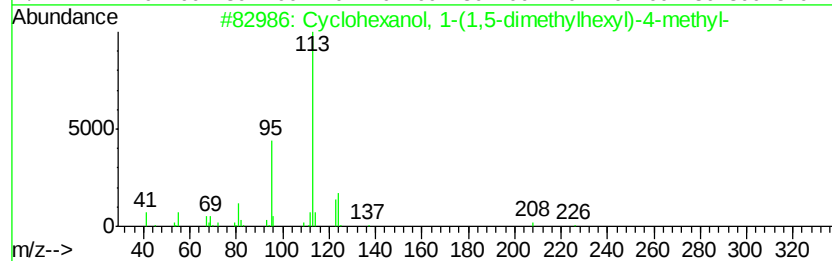
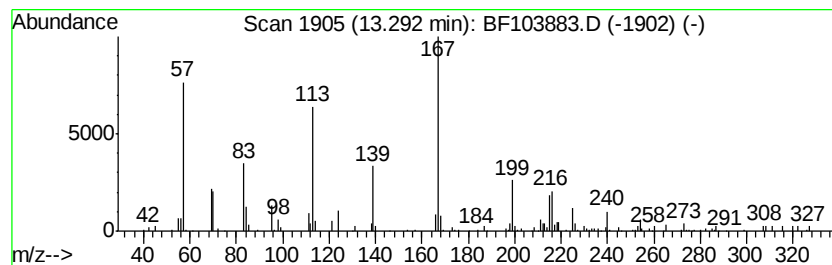
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.29 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	10.20 ng	372963	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 1-(1,5-dimethylhex...	226	C15H30O	024945-44-6	46
2		(Z)1-Allyl-2-methylcyclohexanol	154	C10H18O	1000311-73-6	43
3		2-Methylcyclohexyl ethylphosphon...	208	C9H18F02P	1000298-34-8	35
4		Cyclohexanol, 2-methyl-5-(1-meth...	156	C10H20O	000499-69-4	35
5		Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	30



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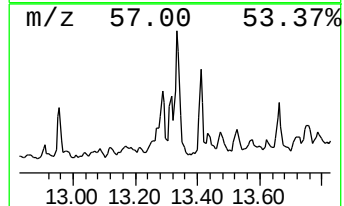
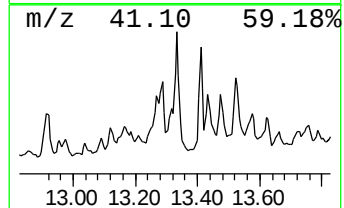
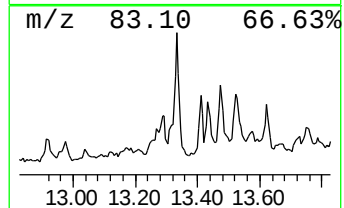
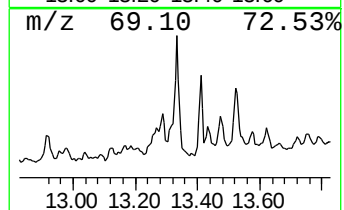
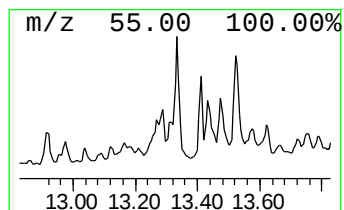
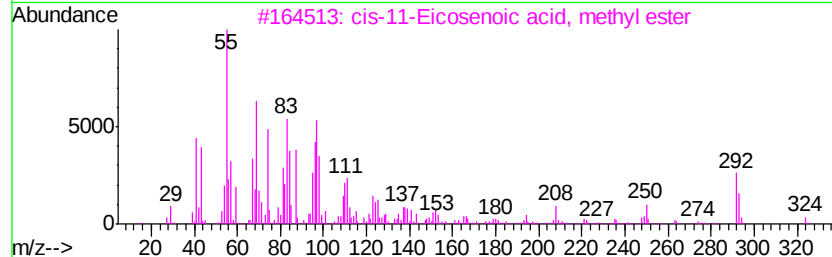
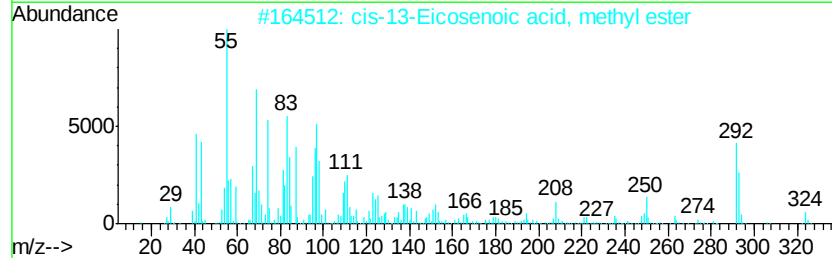
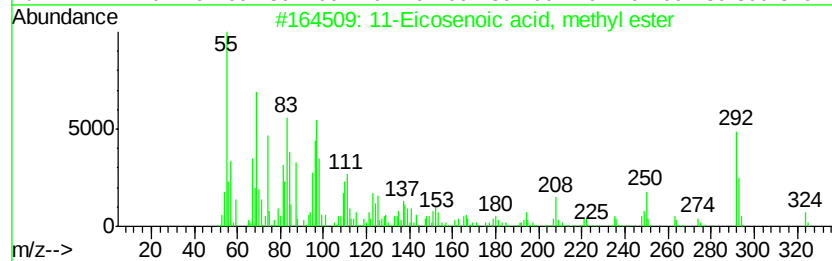
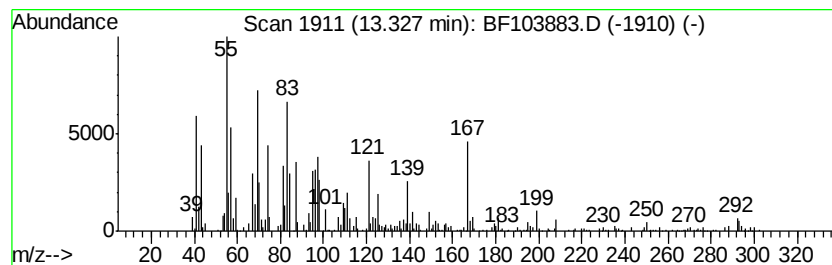
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11-Eicosenoic acid, methyl ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	23.66 ng	865124	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	95
2		cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	91
3		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	89
4		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	58
5		cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	49



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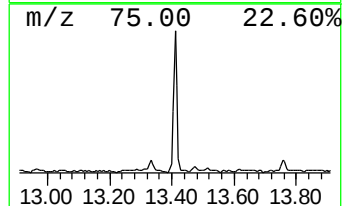
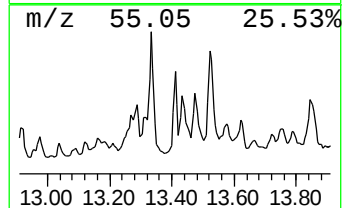
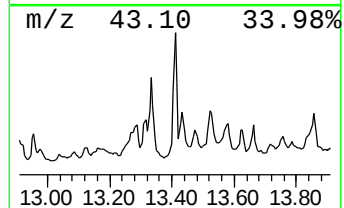
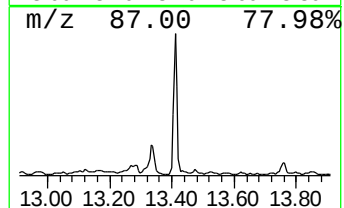
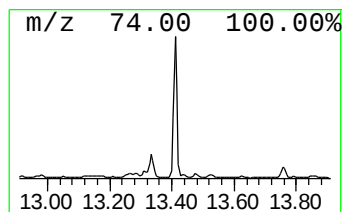
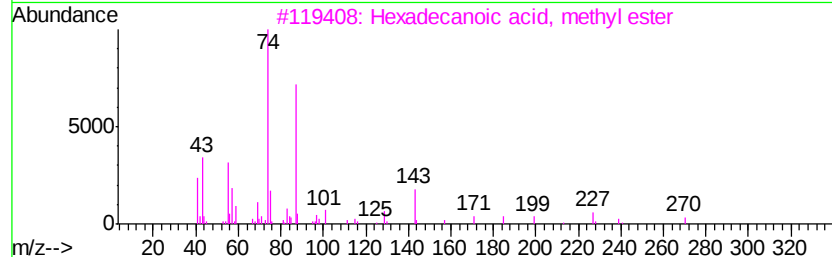
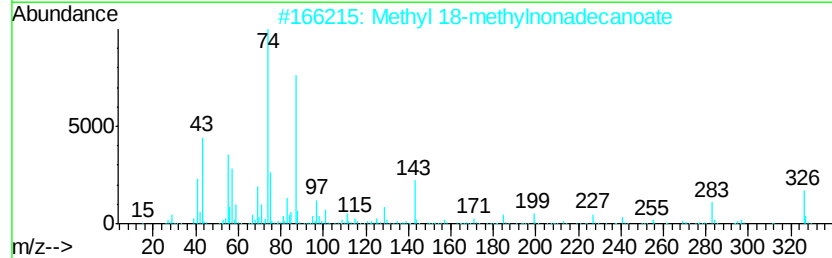
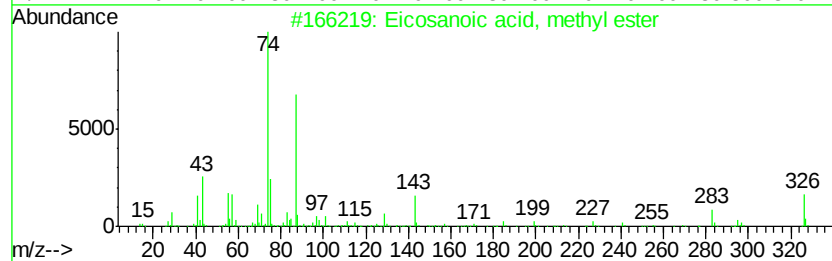
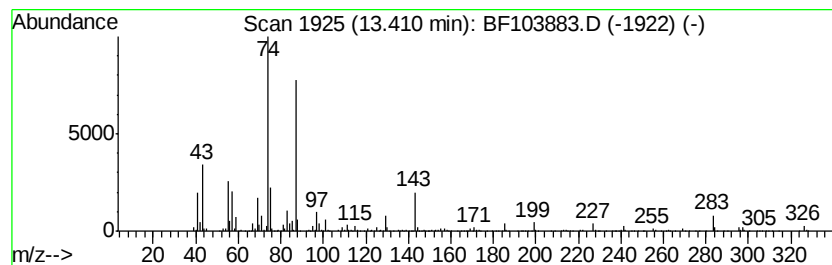
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	18.17 ng	664550	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	95
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4		Methyl stearate	298	C19H38O2	000112-61-8	90
5		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
Data File : BF103883.D
Acq On : 23 Mar 2018 16:33
Operator : JU/SJ
Sample : J1748-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-032218-A

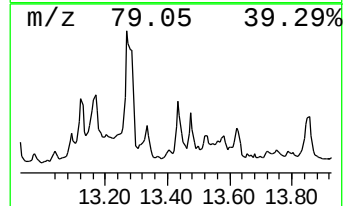
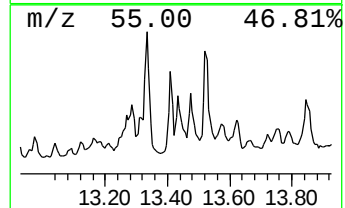
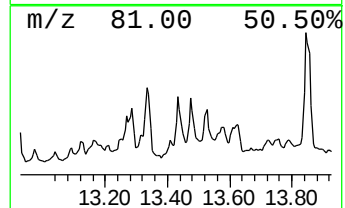
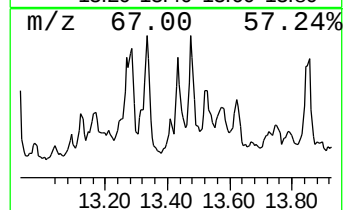
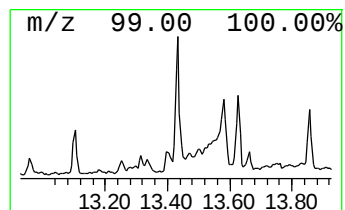
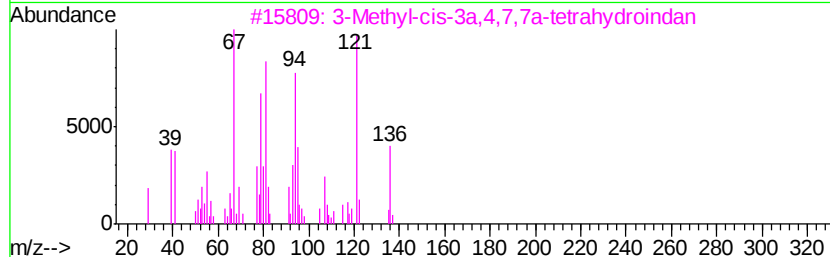
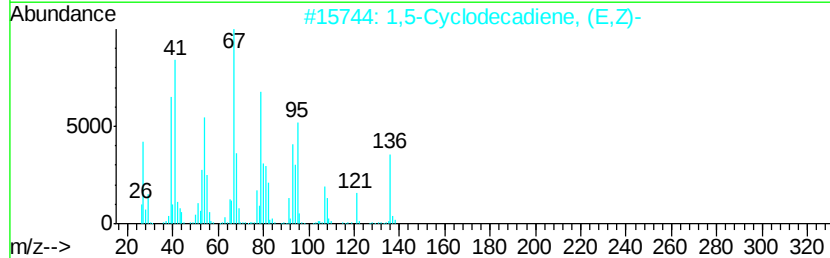
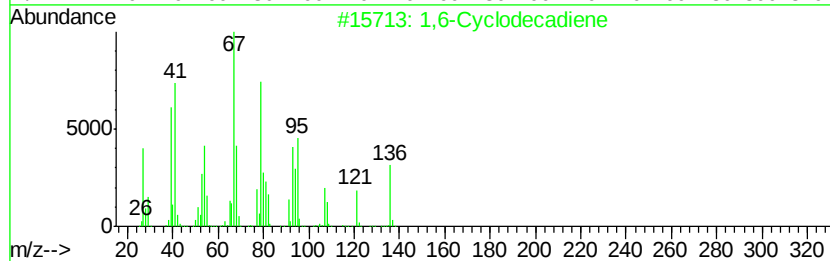
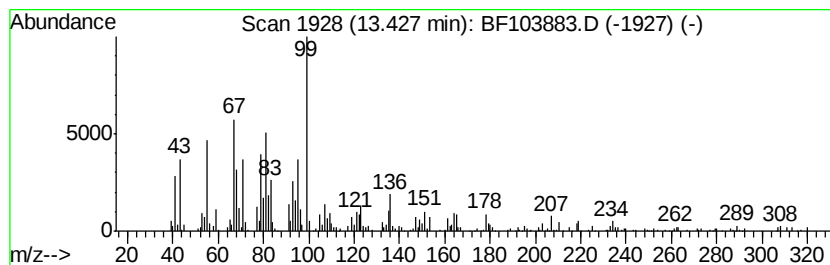
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,6-Cyclodecadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	9.43 ng	344737	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6-Cyclodecadiene	136	C10H16	007049-13-0	55
2		1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	46
3		3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	38
4		2H-Pyran-2-one, 6-hexyltetrahydro-	184	C11H20O2	000710-04-3	25
5		Hexanoic acid, 2,3-dichloropheny...	260	C12H14Cl2O2	1000330-93-7	22



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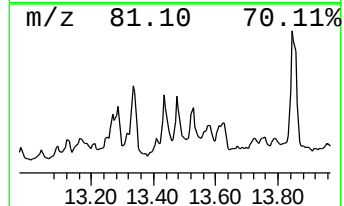
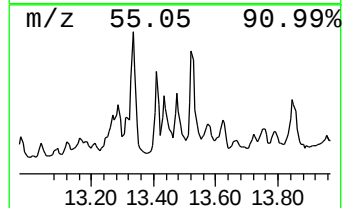
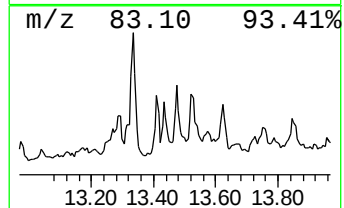
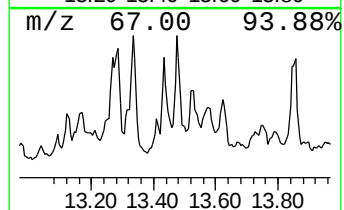
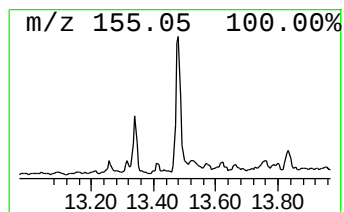
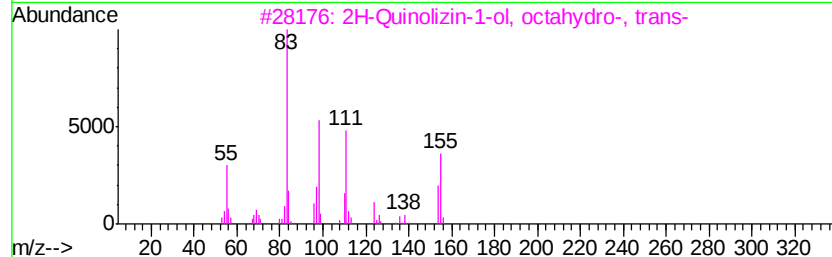
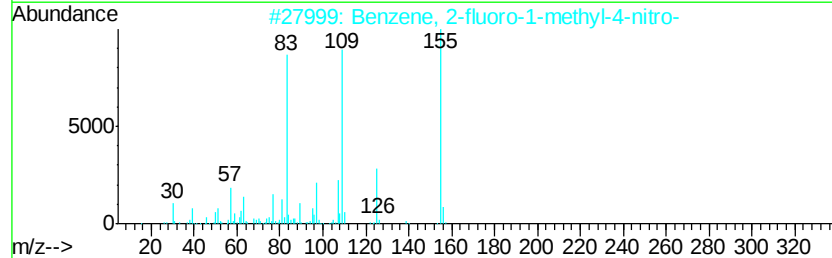
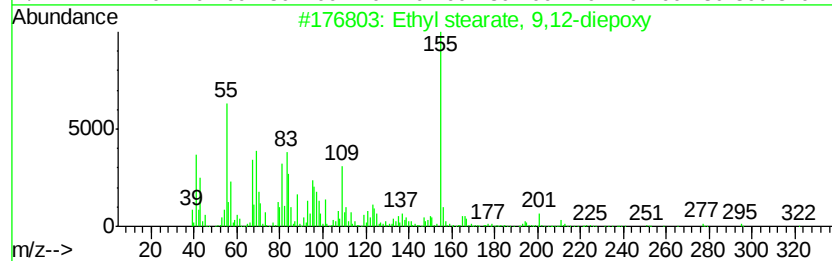
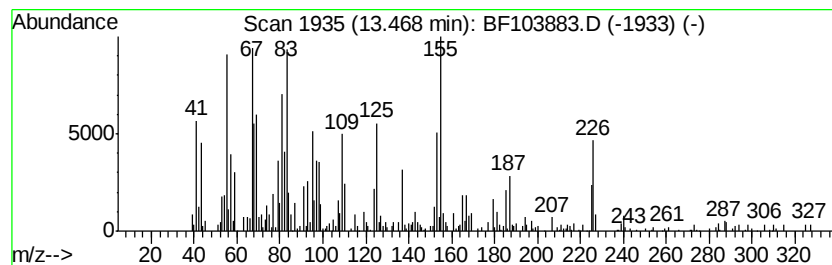
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Ethyl stearate, 9,12-diepoxy Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.47	10.79 ng	394744	Chrysene-d12	14.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethyl stearate, 9,12-diepoxy	340	C20H36O4	1000368-53-5	59
2		Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FN02	001427-07-2	47
3		2H-Quinolizin-1-ol, octahydro-, ...	155	C9H17N0	010447-20-8	38
4		Benzenethiol, 4-nitro-	155	C6H5N02S	001849-36-1	38
5		Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	35



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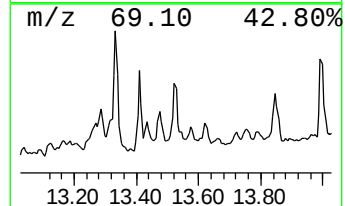
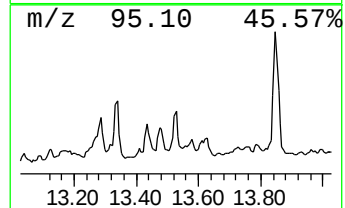
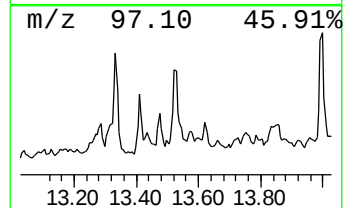
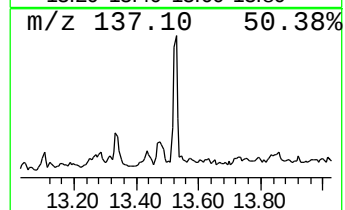
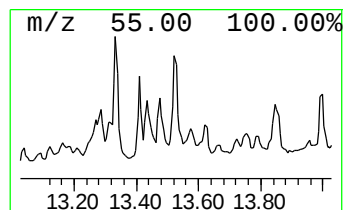
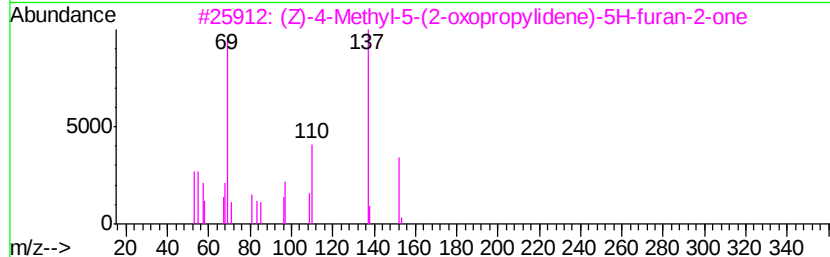
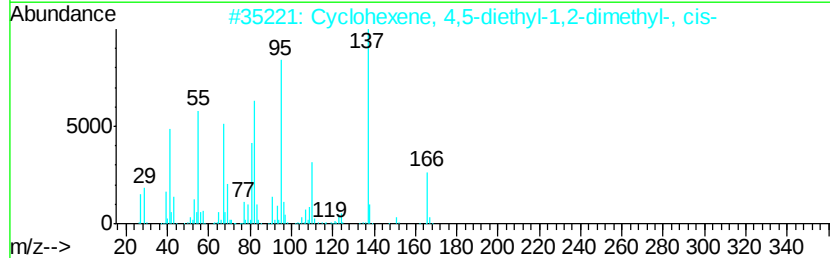
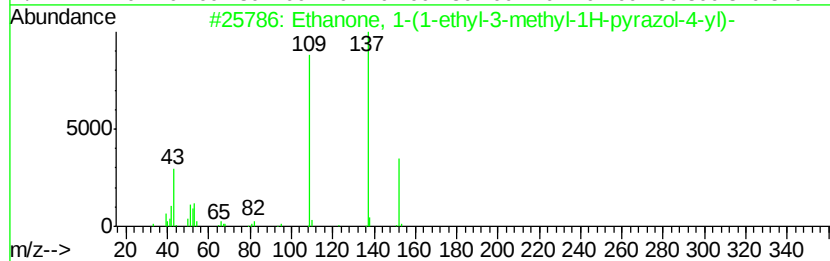
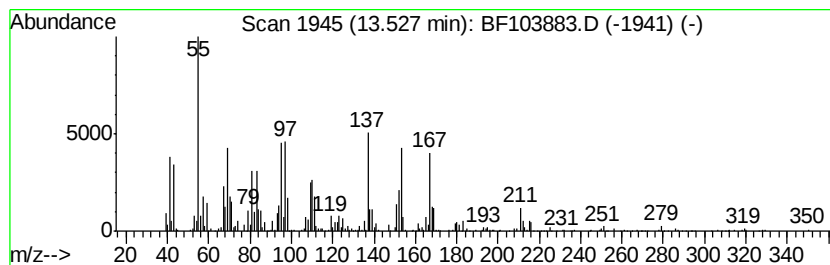
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.53 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	15.76 ng	576398	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(1-ethyl-3-methyl-1H...	152	C8H12N2O	1000302-80-6	18
2		Cyclohexene, 4,5-diethyl-1,2-dim...	166	C12H22	014113-70-3	16
3		(Z)-4-Methyl-5-(2-oxopropylidene...	152	C8H8O3	026474-45-3	14
4		Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	14
5		trans,trans-3-Ethylbicyclo[4.4.0...	166	C12H22	058462-32-1	12



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Misc :
ALS Vial : 19 Sample Multiplier: 1

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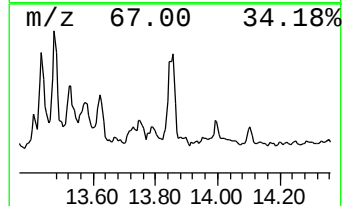
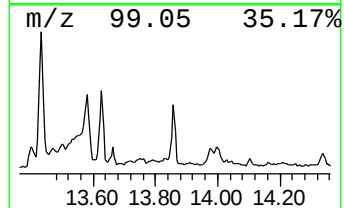
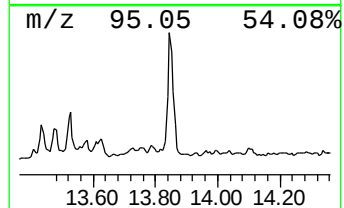
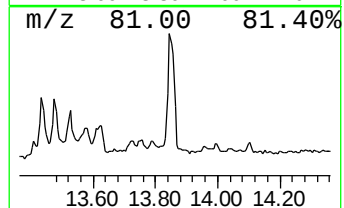
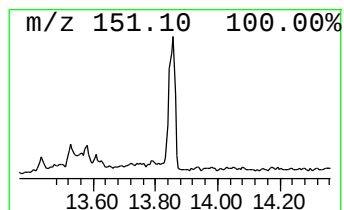
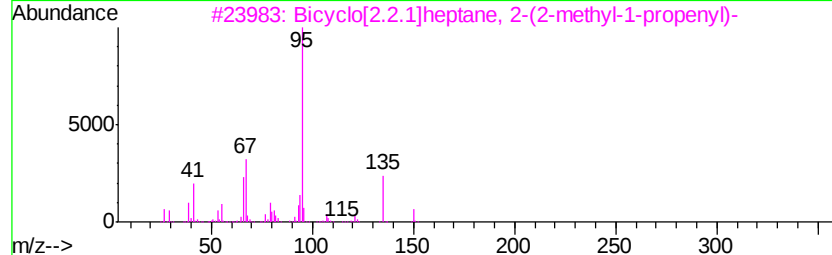
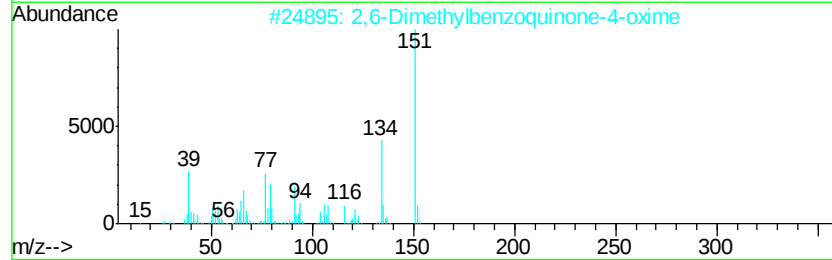
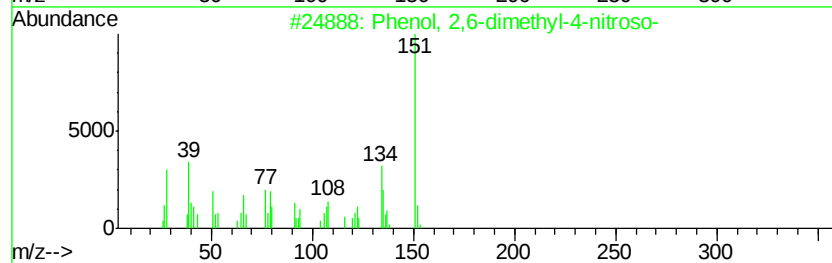
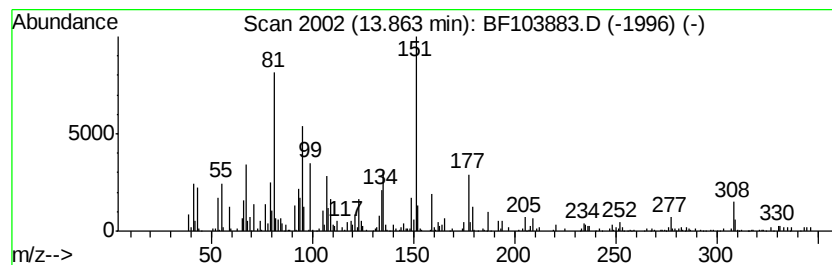
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.86 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	18.48 ng	675733	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	45
2		2,6-Dimethylbenzoquinone-4-oxime	151	C8H9NO2	004965-29-1	38
3		Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	22
4		Thiambutosine	343	C19H25N3OS	000500-89-0	18
5		Benzaldehyde, 3-methoxy-, oxime	151	C8H9NO2	038489-80-4	14



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Misc :
ALS Vial : 19 Sample Multiplier: 1

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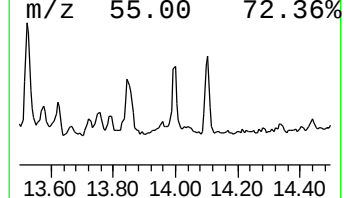
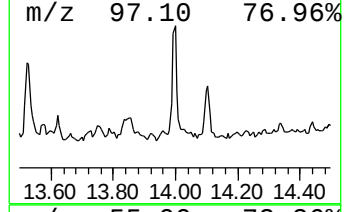
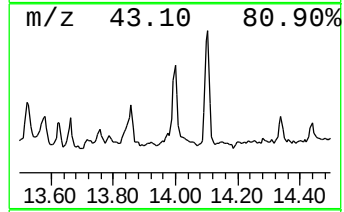
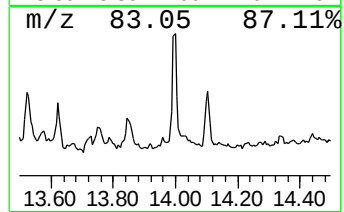
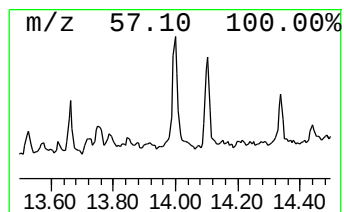
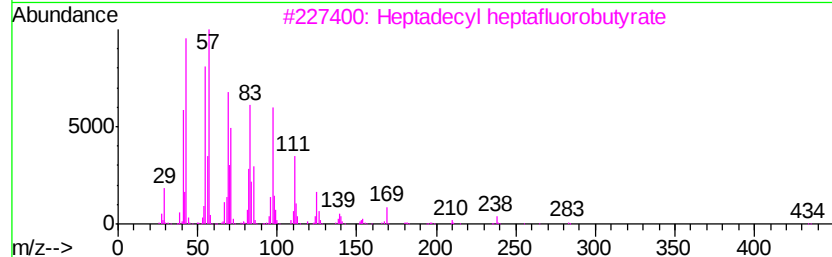
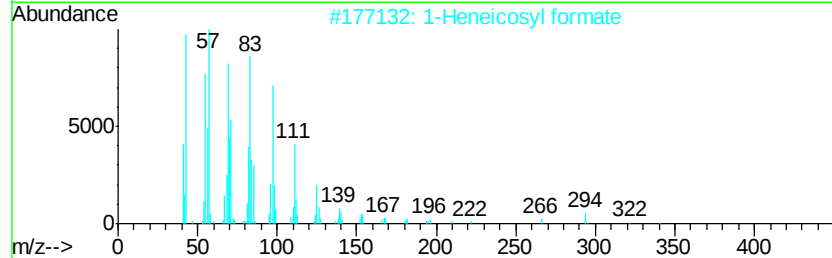
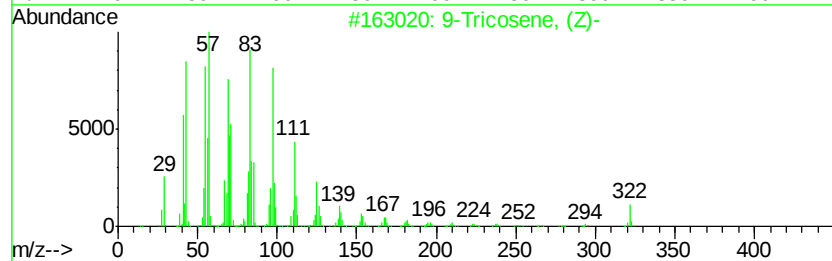
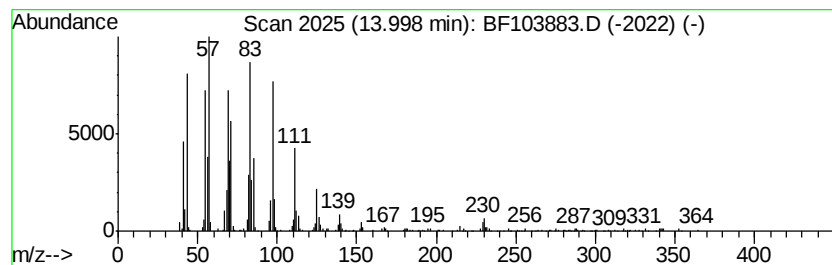
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Tricosene, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	9.34 ng	341549	Chrysene-d12	14.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	93
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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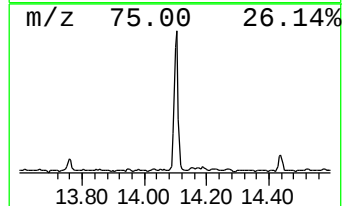
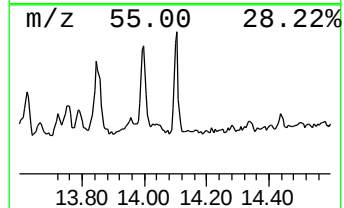
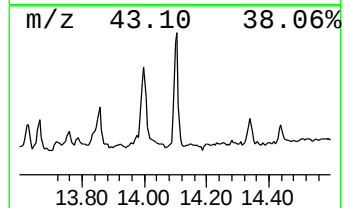
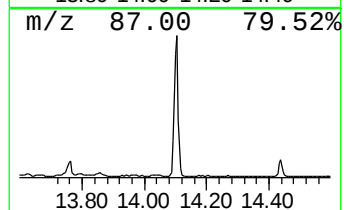
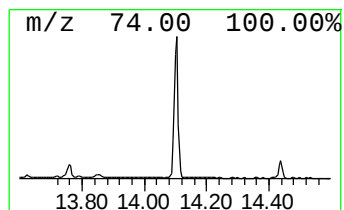
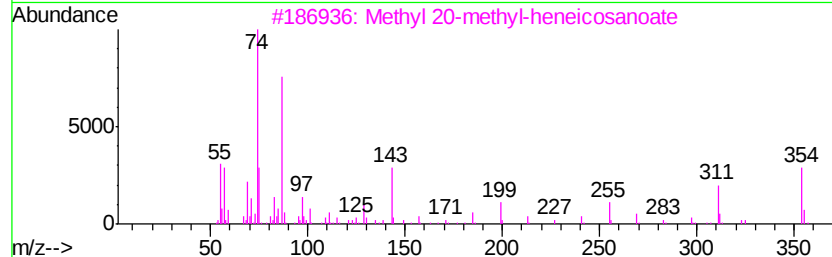
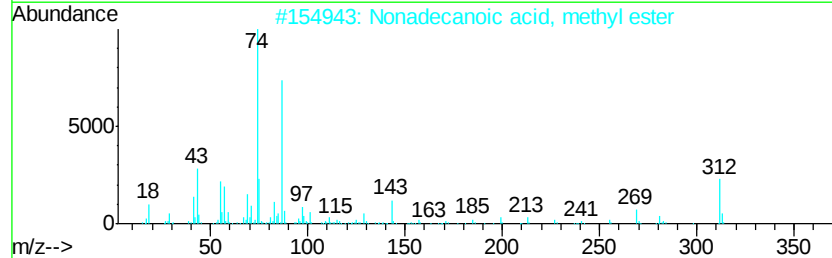
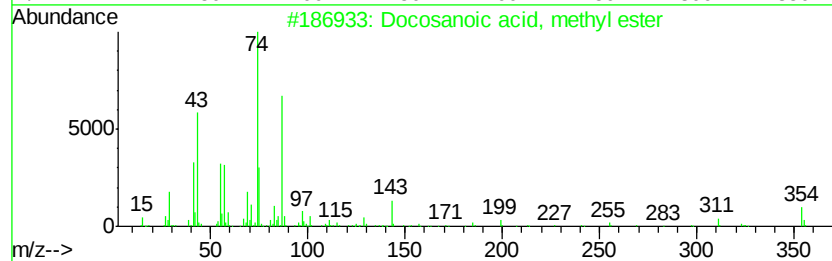
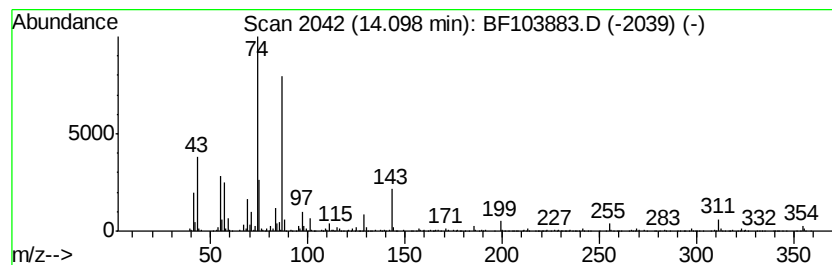
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	17.31 ng	633191	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
3		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
4		Methyl stearate	298	C19H38O2	000112-61-8	87
5		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	86



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.75	6.75	72.5	ng	2821390	1	6.97	778480	20.0
Nonanoic acid, 9-...	9.59	8.1	ng	388331	3	10.02	964763	20.0
Hexadecane	10.43	8.5	ng	408933	3	10.02	964763	20.0
Hexadecanoic acid...	11.90	227.6	ng	9276910	4	11.51	815071	20.0
10,13-Octadecadie...	12.62	466.1	ng	18997100	4	11.51	815071	20.0
Methyl stearate	12.69	121.6	ng	4956780	4	11.51	815071	20.0
Methyl 9-cis,11-t...	12.92	12.2	ng	447037	5	14.19	731408	20.0
Stannane, triethy...	12.97	8.4	ng	308991	5	14.19	731408	20.0
Bicyclo[3.1.1]hep...	13.27	7.6	ng	277450	5	14.19	731408	20.0
unknown13.29	13.29	10.2	ng	372963	5	14.19	731408	20.0
11-Eicosenoic aci...	13.33	23.7	ng	865124	5	14.19	731408	20.0
Eicosanoic acid, ...	13.41	18.2	ng	664550	5	14.19	731408	20.0
1,6-Cyclodecadiene	13.43	9.4	ng	344737	5	14.19	731408	20.0
Ethyl stearate, 9...	13.47	10.8	ng	394744	5	14.19	731408	20.0
unknown13.53	13.53	15.8	ng	576398	5	14.19	731408	20.0
unknown13.86	13.86	18.5	ng	675733	5	14.19	731408	20.0
9-Tricosene, (Z)-	14.00	9.3	ng	341549	5	14.19	731408	20.0
Docosanoic acid, ...	14.10	17.3	ng	633191	5	14.19	731408	20.0