

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097791.D
 Acq On : 17 Aug 2017 17:37
 Operator : SJ/JU
 Sample : I4799-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-081417-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-BF081517.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	4.957	484	488	493	rVB	240227	228332	2.29%	0.599%
2	5.369	554	558	562	rBV	754085	639237	6.42%	1.676%
3	6.393	728	732	735	rBV	1033985	809696	8.13%	2.123%
4	6.534	752	756	760	rBV	930289	771742	7.75%	2.024%
5	6.775	793	797	800	rBV	1026492	889982	8.93%	2.334%
6	6.928	819	823	826	rVB	885602	706107	7.09%	1.852%
7	7.328	887	891	895	rBV	647478	558167	5.60%	1.464%
8	8.057	1010	1015	1018	rBV	1389265	1167934	11.72%	3.063%
9	9.134	1193	1198	1201	rBV	1167556	1032029	10.36%	2.706%
10	9.528	1261	1265	1269	rBV	132052	138489	1.39%	0.363%
11	9.810	1307	1313	1317	rBV	1370472	1194174	11.98%	3.132%
12	10.592	1442	1446	1450	rVB	364768	318244	3.19%	0.835%
13	10.722	1465	1468	1476	rVB2	126478	175320	1.76%	0.460%
14	11.292	1561	1565	1568	rBV	1217335	1018084	10.22%	2.670%
15	11.698	1630	1634	1637	rBV	4558481	4117045	41.32%	10.796%
16	12.004	1678	1686	1692	rBV4	82463	139795	1.40%	0.367%
17	12.392	1745	1752	1754	rBV	6183171	9963986	100.00%	26.129%
18	12.416	1754	1756	1761	rVV2	6259730	6451992	64.75%	16.920%
19	12.492	1765	1769	1772	rVB	2475301	2180573	21.88%	5.718%
20	12.874	1830	1834	1838	rBV	770957	712165	7.15%	1.868%
21	13.063	1860	1866	1872	rBV7	85056	199245	2.00%	0.522%
22	13.133	1872	1878	1881	rVB4	143645	215224	2.16%	0.564%
23	13.210	1887	1891	1892	rBV	220770	203197	2.04%	0.533%
24	13.227	1892	1894	1899	rVV	399387	446329	4.48%	1.170%
25	13.269	1899	1901	1907	rVB2	325953	381538	3.83%	1.001%
26	13.416	1923	1926	1930	rVB	456509	434249	4.36%	1.139%
27	13.633	1959	1963	1967	rBV2	179646	248610	2.50%	0.652%
28	13.786	1986	1989	1997	rVB2	80106	114976	1.15%	0.302%
29	13.880	2002	2005	2008	rVB	215413	173620	1.74%	0.455%
30	13.921	2008	2012	2016	rBV	880155	830413	8.33%	2.178%
31	14.498	2107	2110	2115	rBV2	98378	122075	1.23%	0.320%
32	14.710	2144	2146	2152	rBV	93688	110618	1.11%	0.290%
33	15.039	2199	2202	2207	rVB	111764	128785	1.29%	0.338%
34	15.351	2251	2255	2260	rVV	622578	737251	7.40%	1.933%

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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 >
Peak separation: 5

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35	15.404	2262	2264	2268	rVB	89308	103311	1.04%	0.271%
36	15.827	2333	2336	2340	rBV	90623	113599	1.14%	0.298%
37	16.039	2369	2372	2380	rVB3	96636	178868	1.80%	0.469%
38	16.457	2440	2443	2455	rVB5	83687	178236	1.79%	0.467%

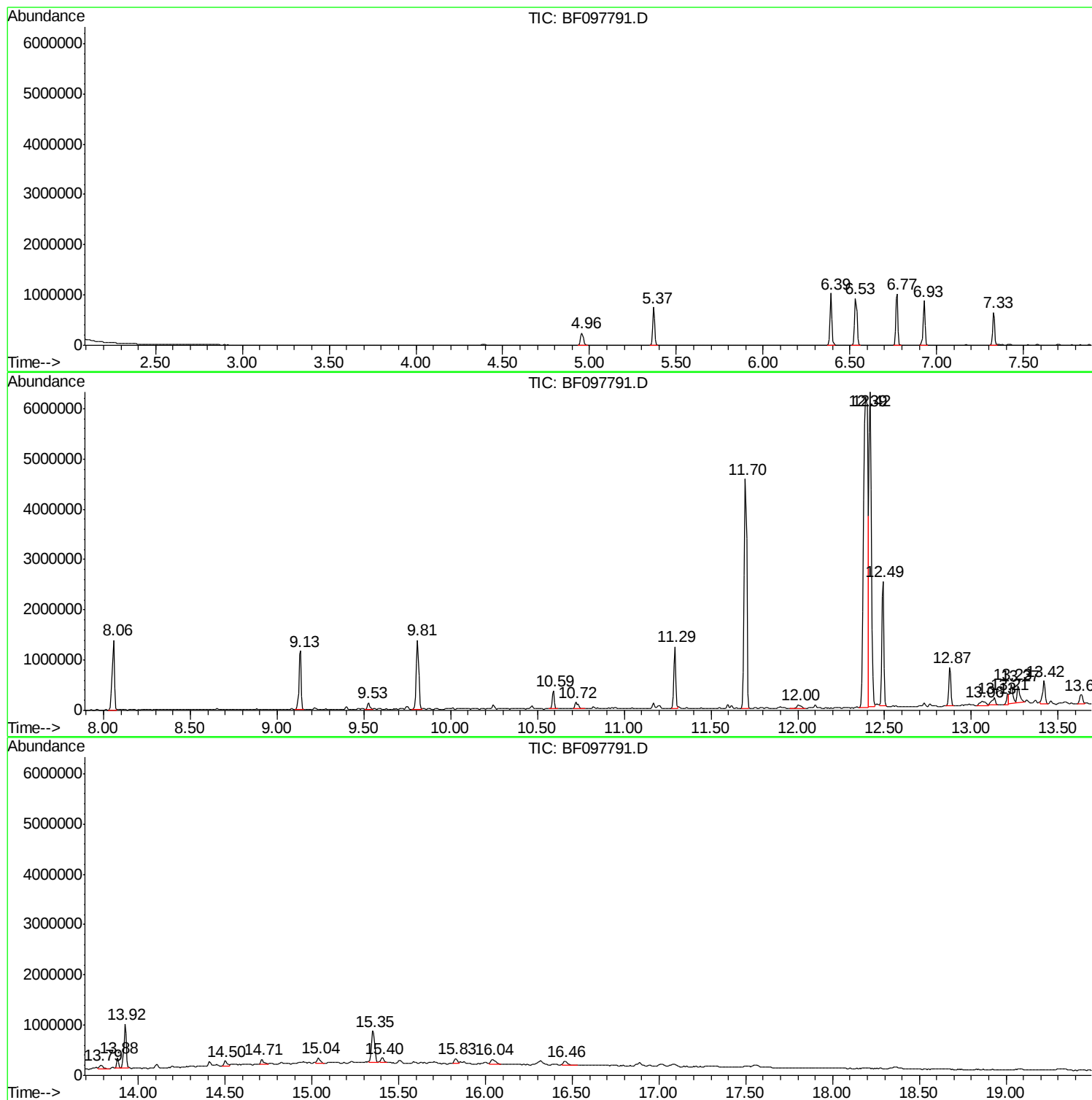
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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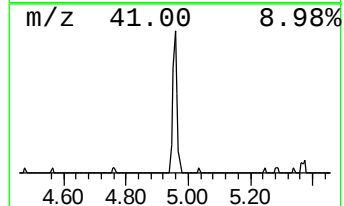
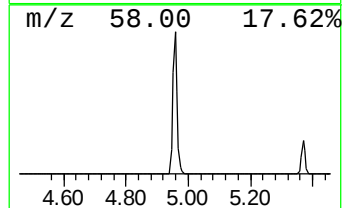
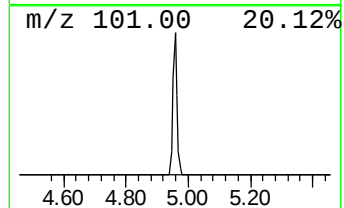
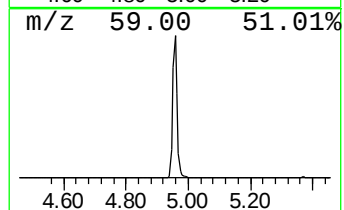
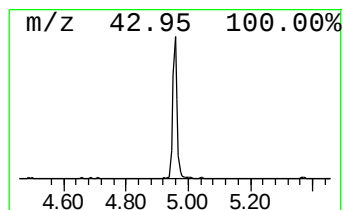
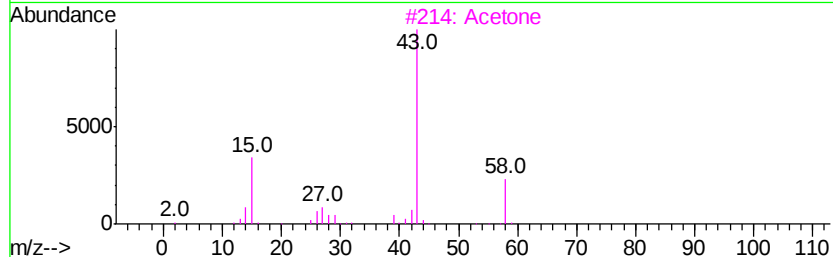
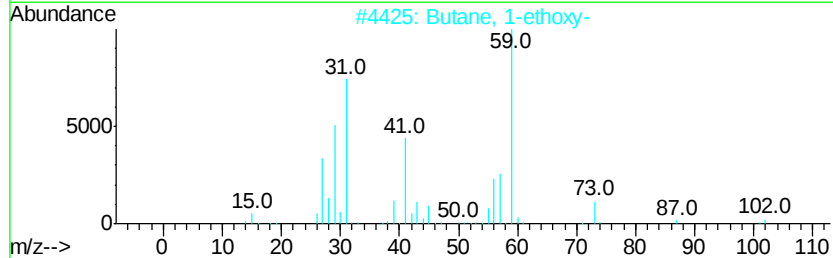
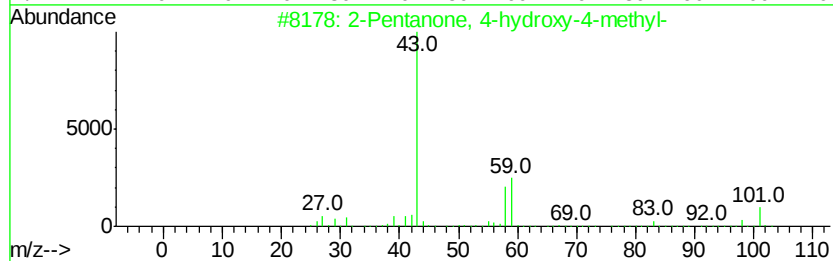
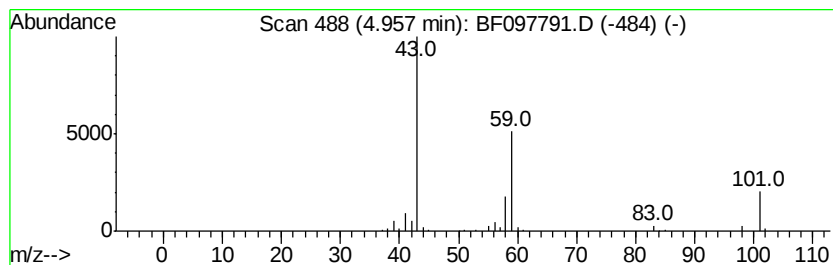
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	5.13 ng	228332	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3			Acetone	58	C3H6O	000067-64-1	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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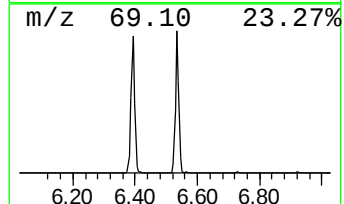
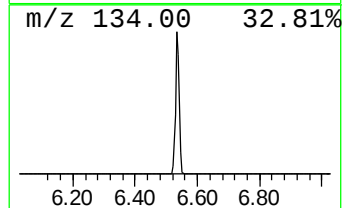
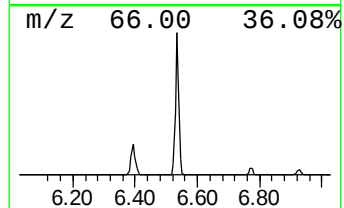
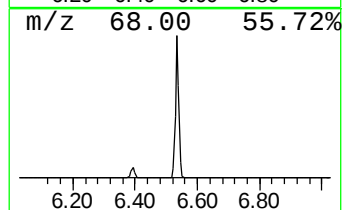
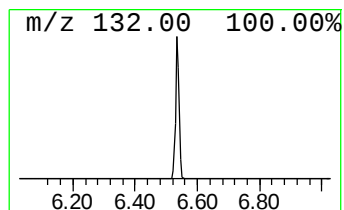
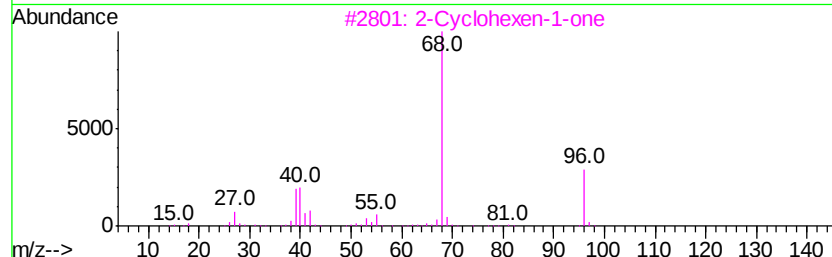
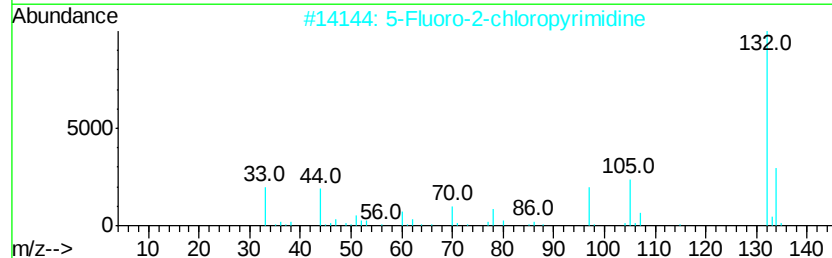
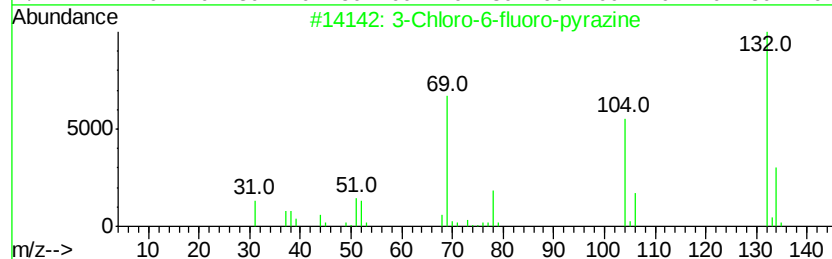
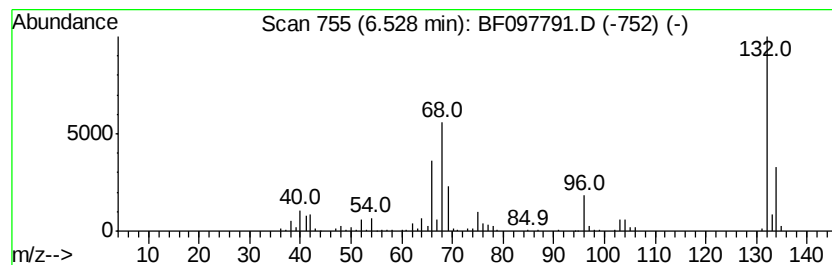
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Peak Number 2 unknown6.53 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	17.34 ng	771742	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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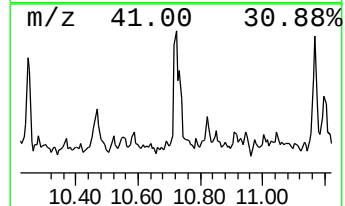
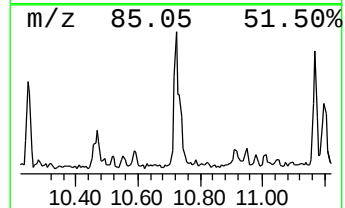
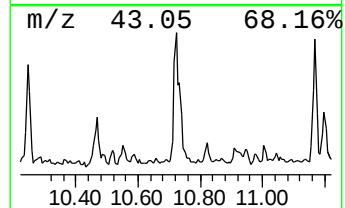
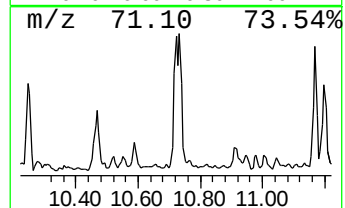
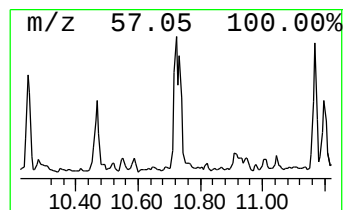
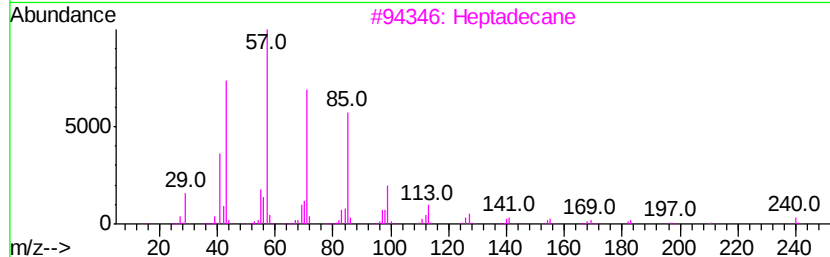
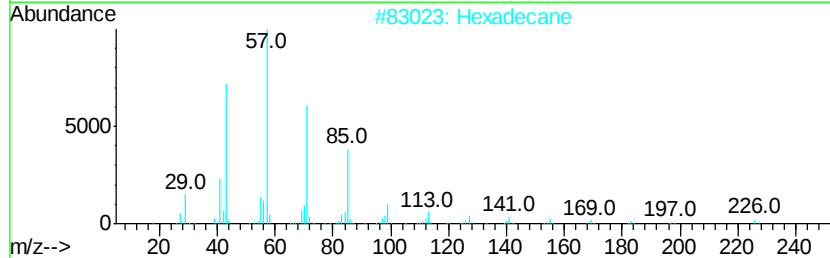
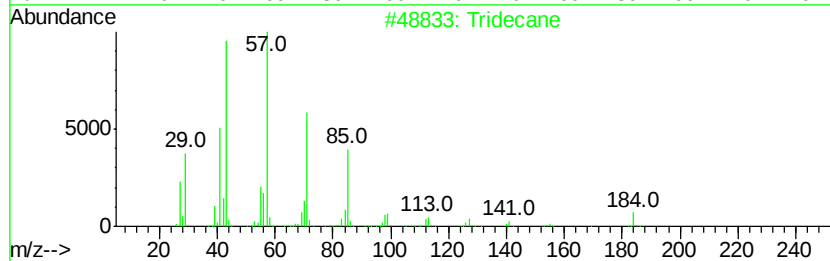
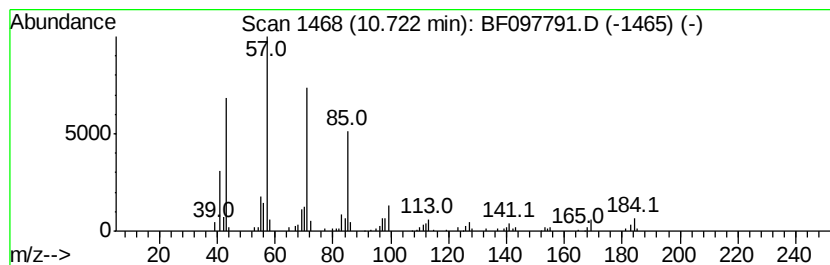
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.44 ng	175320	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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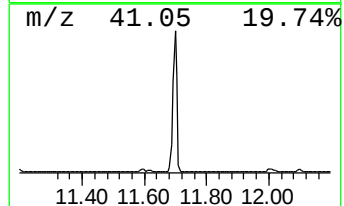
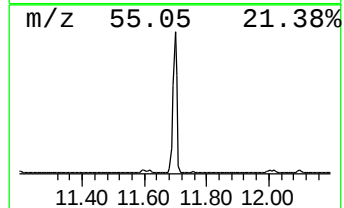
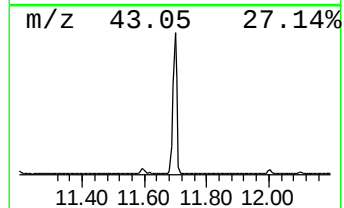
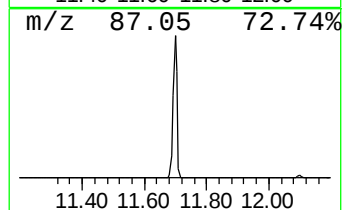
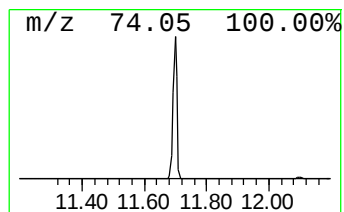
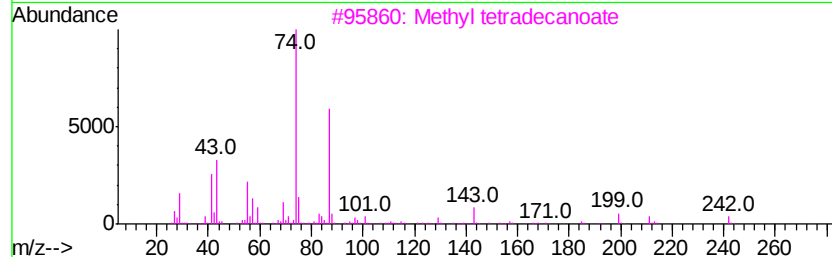
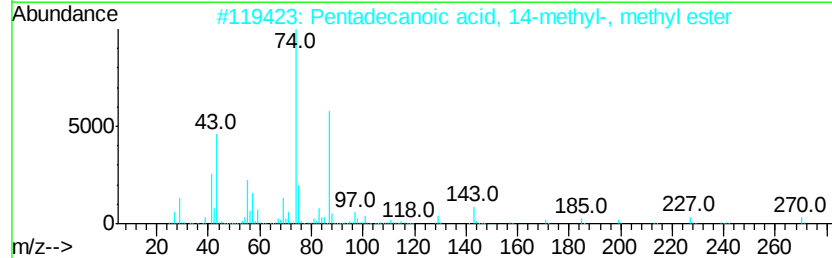
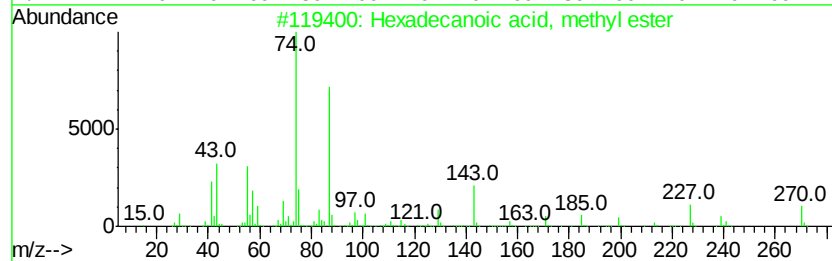
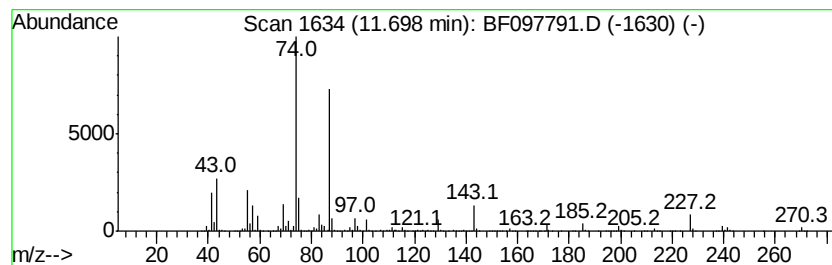
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	80.88 ng	4117050	Phenanthrene-d10	11.29

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	96
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90



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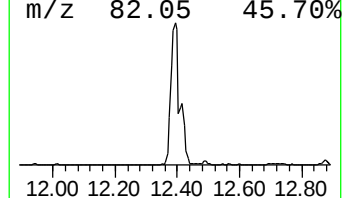
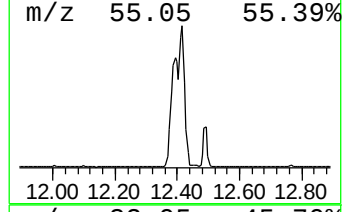
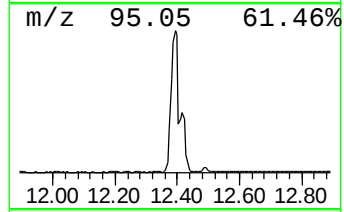
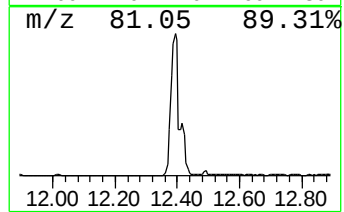
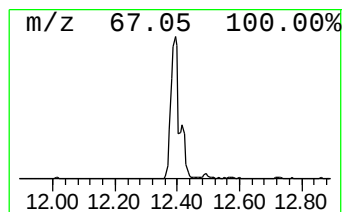
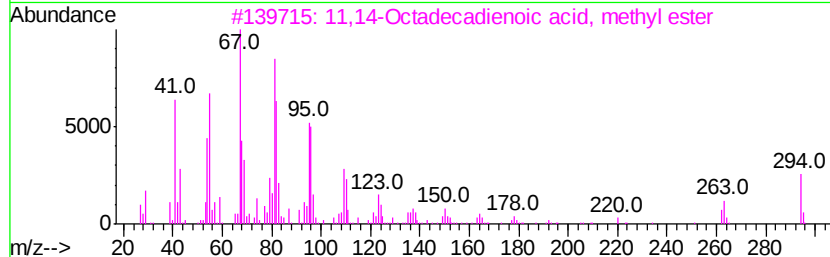
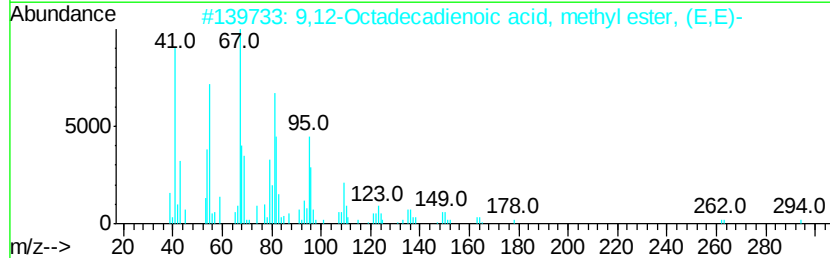
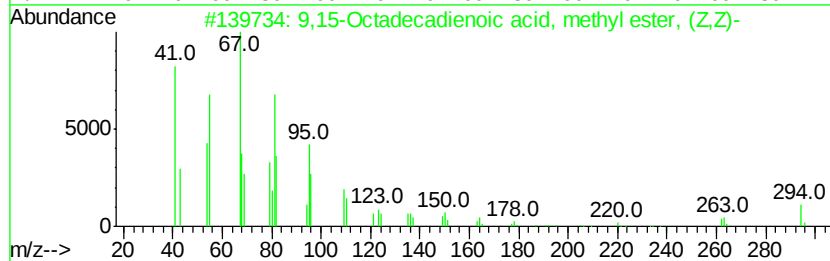
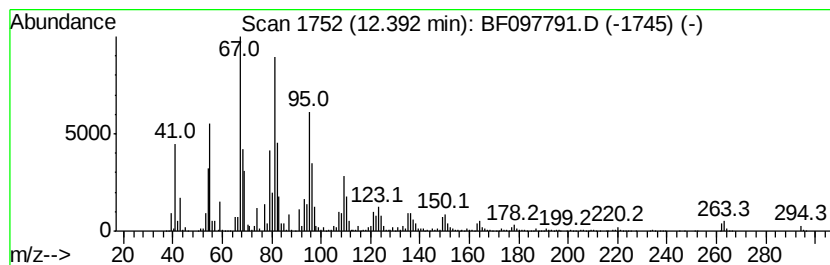
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	195.74 ng	9963990	Phenanthrene-d10	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4	98
3	11,14-Octadecadienoic acid, meth...	294 C19H34O2	056554-61-1	97
4	10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2	97
5	9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097791.D
Acq On : 17 Aug 2017 17:37
Operator : SJ/JU
Sample : I4799-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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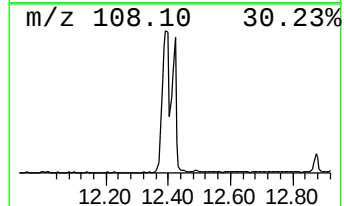
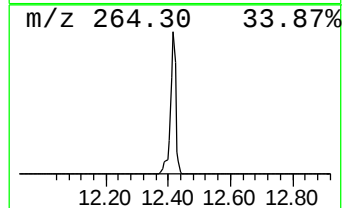
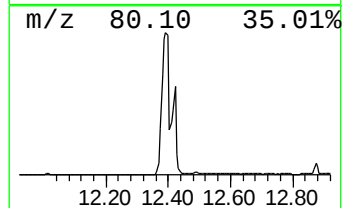
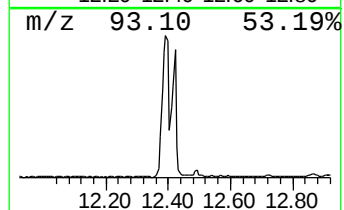
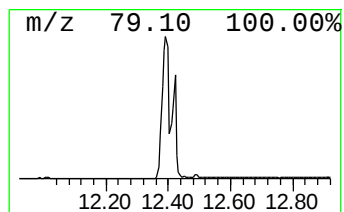
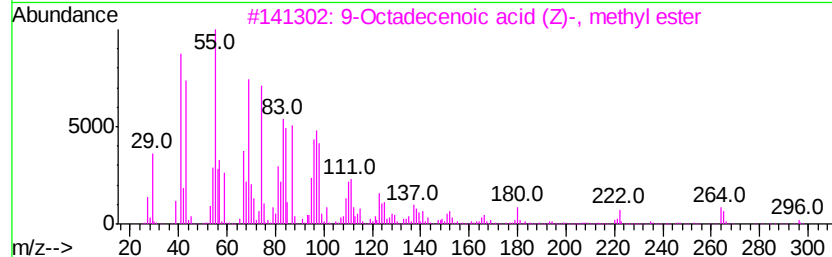
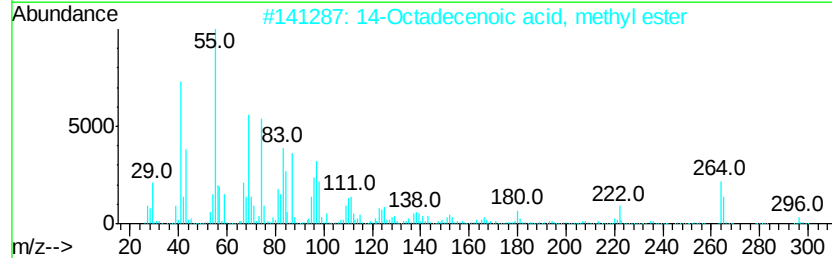
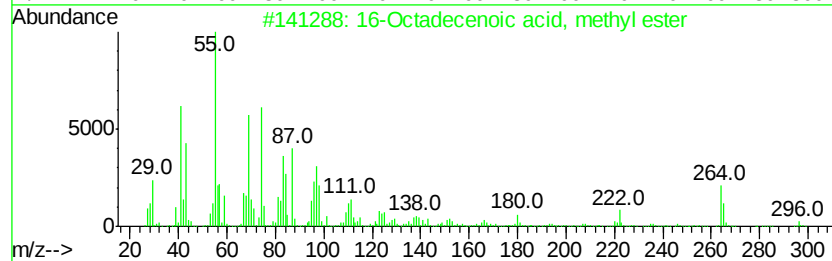
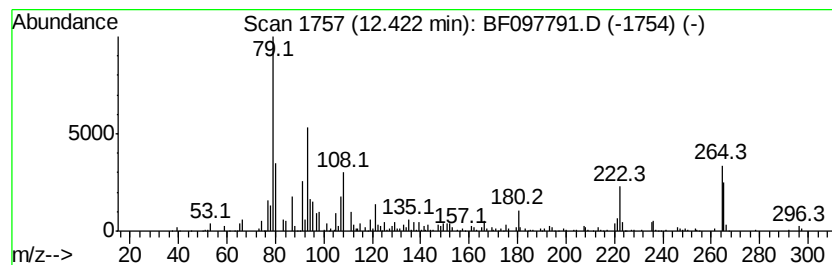
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	126.75 ng	6451990	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
4		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	98
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097791.D
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Operator : SJ/JU
Sample : I4799-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

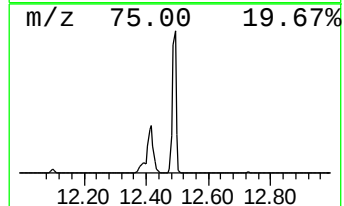
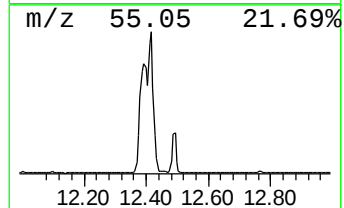
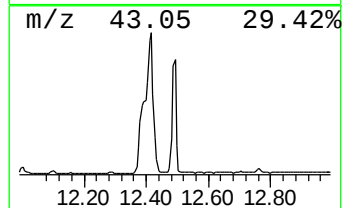
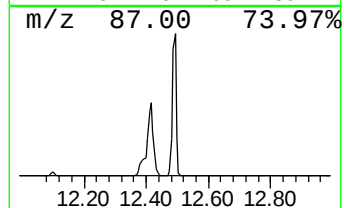
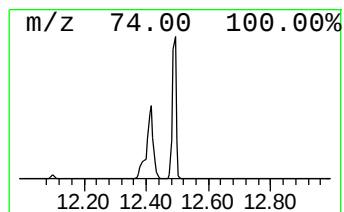
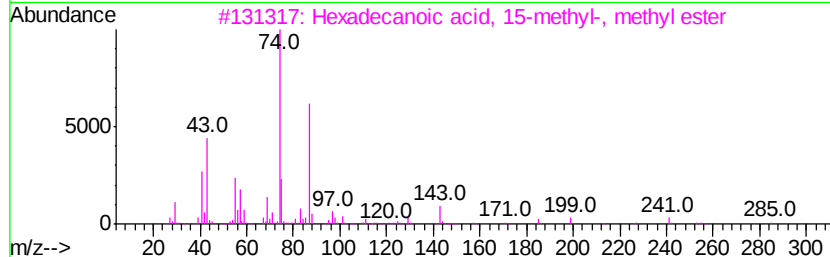
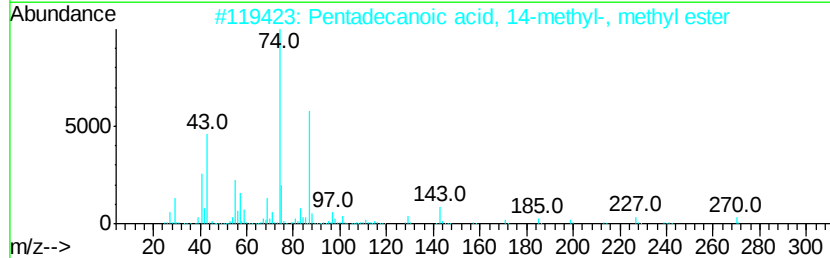
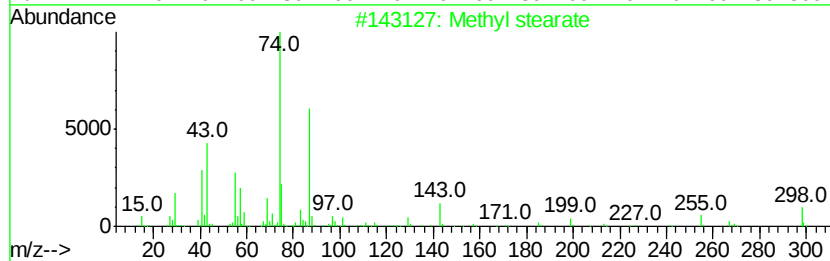
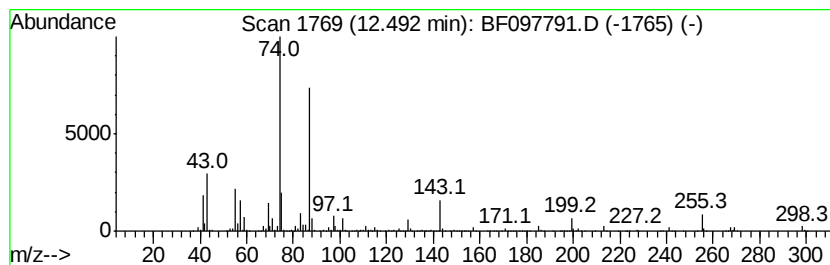
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	42.84 ng	2180570	Phenanthrene-d10	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 97
2		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 91
3		Hexadecanoic acid, 15-methyl-, m...	284 C18H36O2	006929-04-0 91
4		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 91
5		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097791.D
Acq On : 17 Aug 2017 17:37
Operator : SJ/JU
Sample : I4799-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

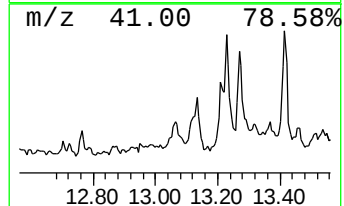
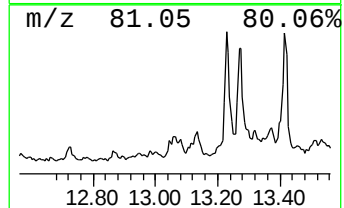
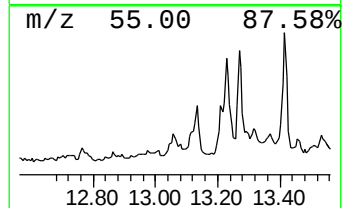
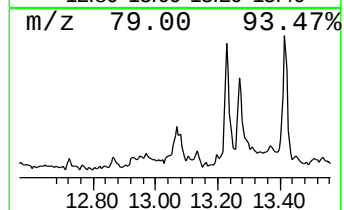
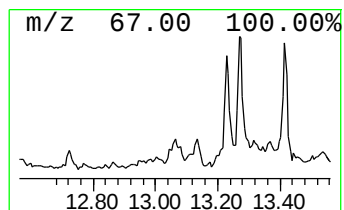
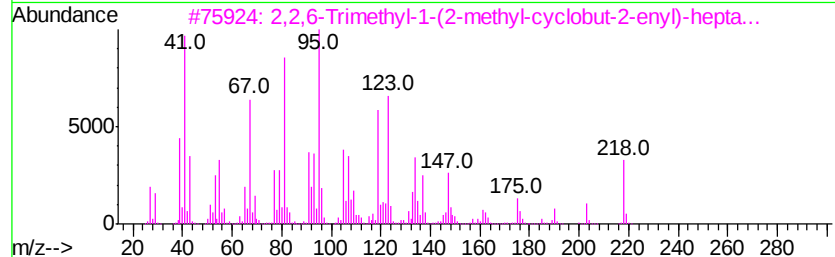
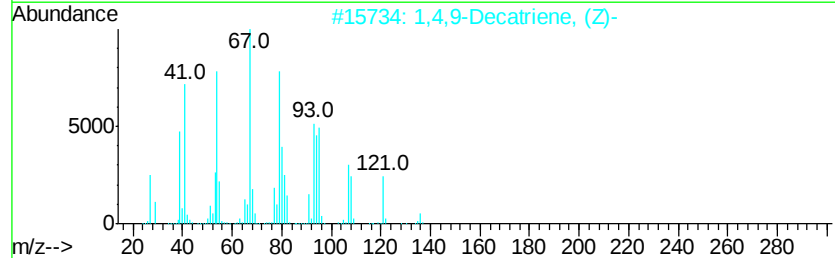
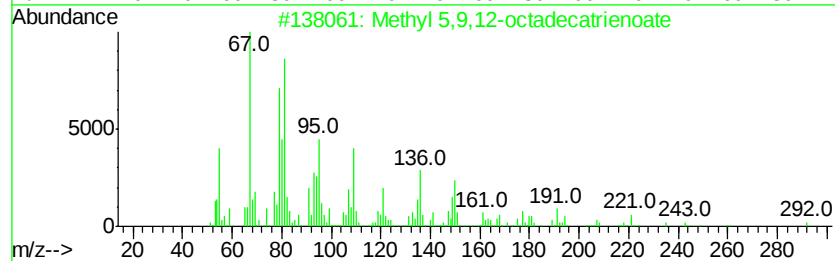
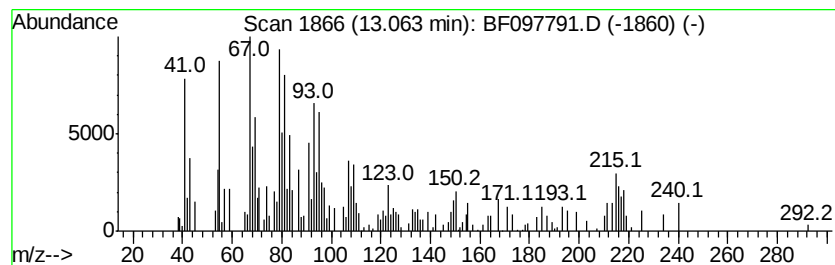
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methyl 5,9,12-octadecatrien... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.06	4.80 ng	199245	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,9,12-octadecatrienoate	292	C19H32O2	1000336-37-5	83
2	1,4,9-Decatriene, (Z)-	136	C10H16	1000155-93-2	55
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	50
4	Tricyclo[8.6.0.0(2,9)]hexadeca-3...	216	C16H24	1000150-40-1	49
5	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097791.D
Acq On : 17 Aug 2017 17:37
Operator : SJ/JU
Sample : I4799-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-081417-A

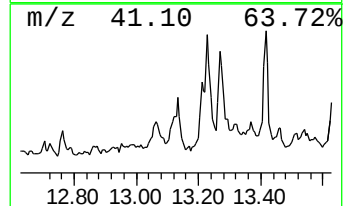
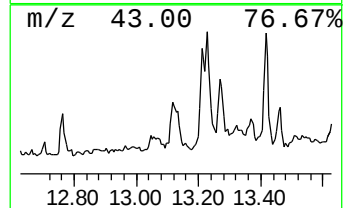
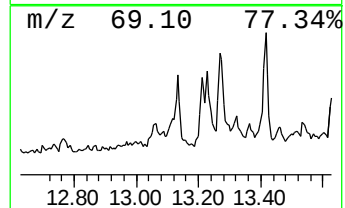
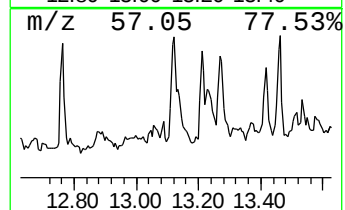
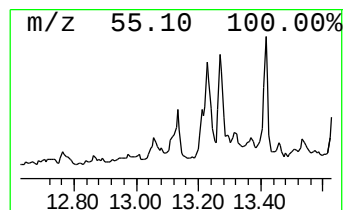
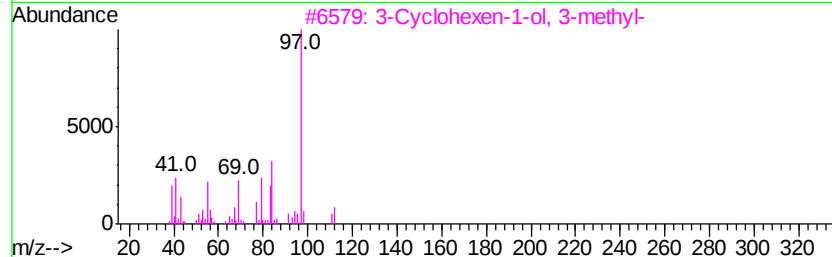
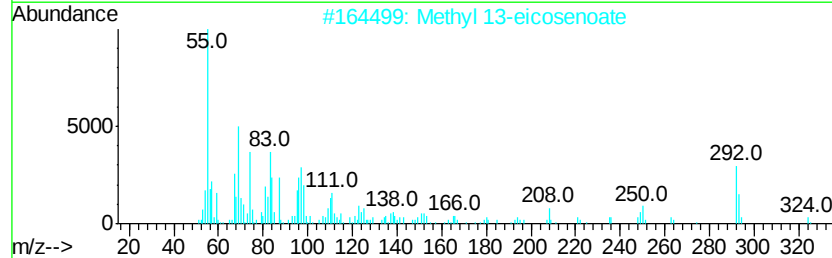
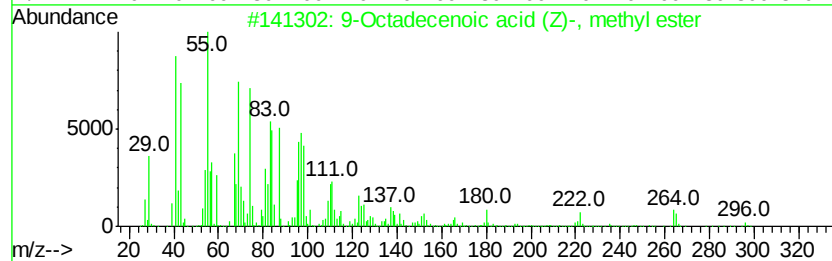
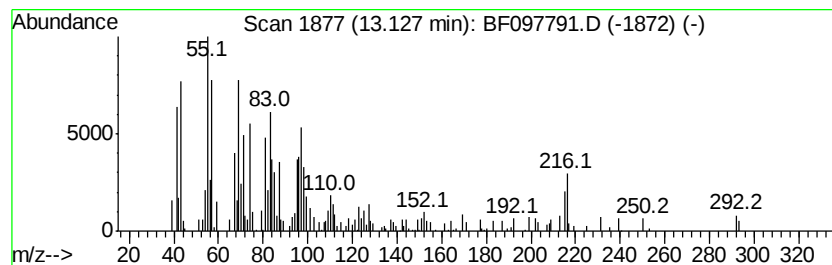
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	5.18 ng	215224	Chrysene-d12	13.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	81
2			Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	68
3			3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	46
4			cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	46
5			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097791.D
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Operator : SJ/JU
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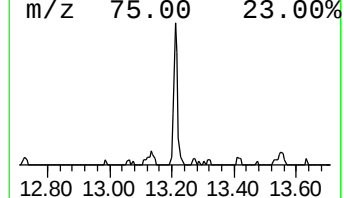
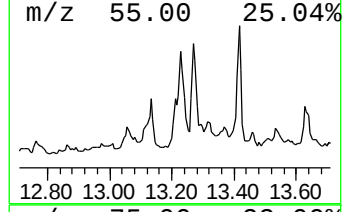
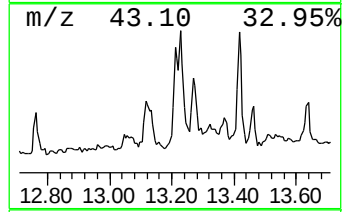
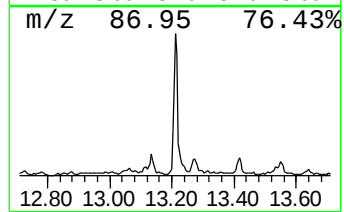
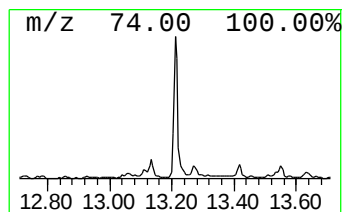
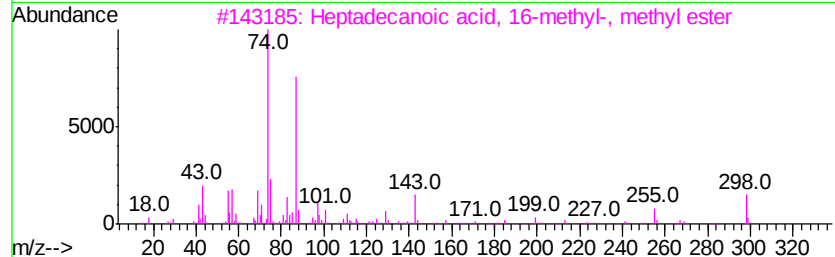
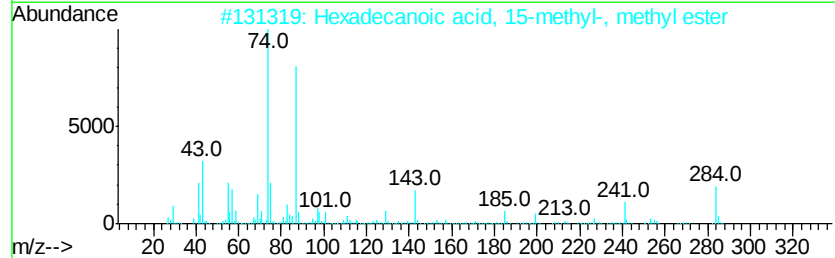
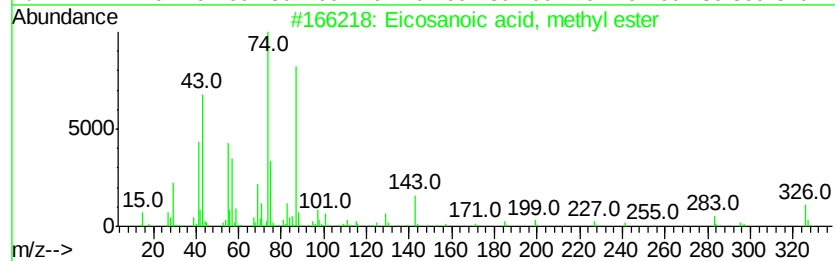
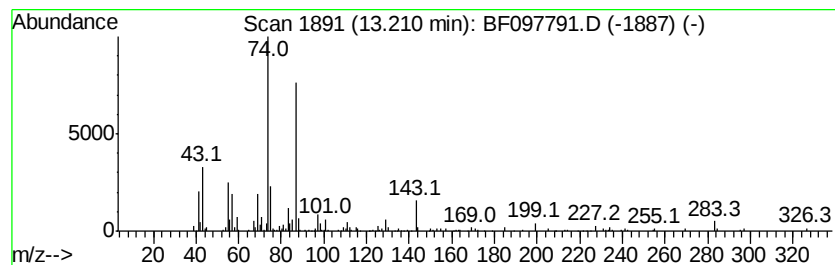
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.89 ng	203197	Chrysene-d12	13.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4			Methyl stearate	298	C19H38O2	000112-61-8	87
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
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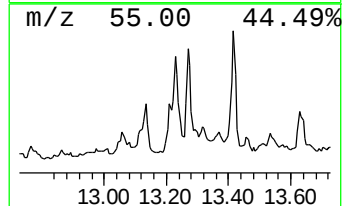
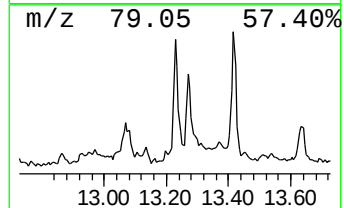
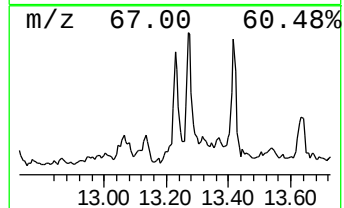
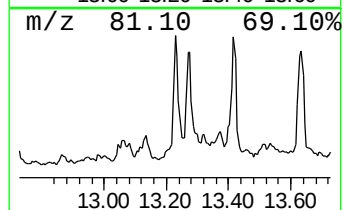
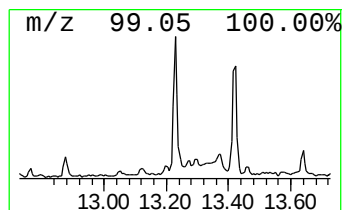
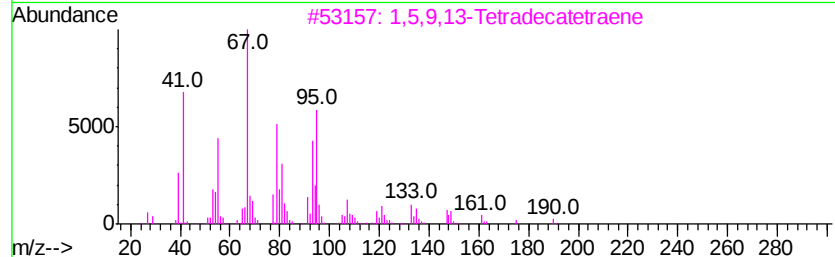
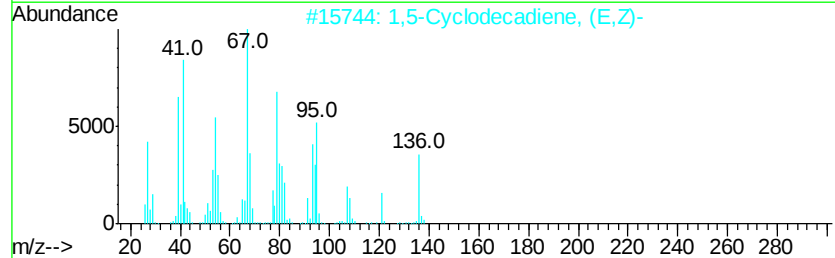
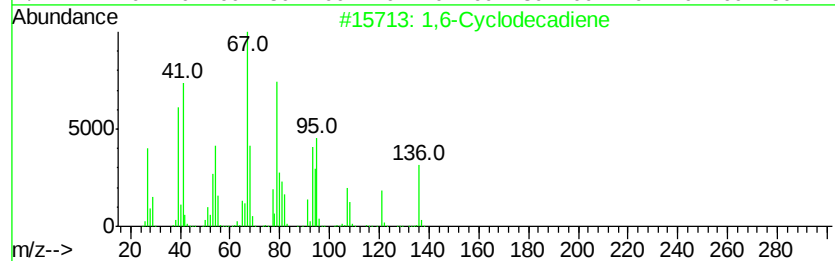
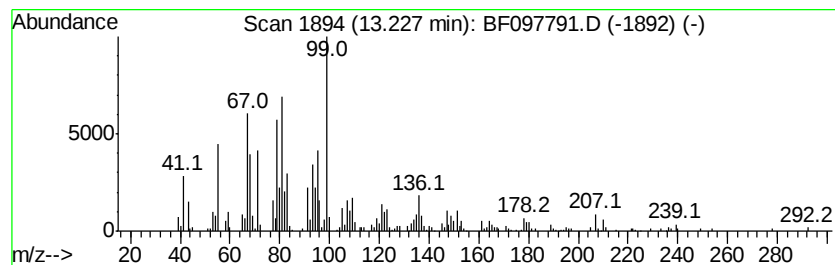
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,6-Cyclodecadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	10.75 ng	446329	Chrysene-d12	13.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,6-Cyclodecadiene	136 C10H16	007049-13-0	64
2	1,5-Cyclodecadiene, (E,Z)-	136 C10H16	001124-78-3	64
3	1,5,9,13-Tetradecatetraene	190 C14H22	051487-38-8	38
4	1,E-8,Z-10-Tridecatriene	178 C13H22	080625-30-5	38
5	Cyclohexanol, 1-(1,2-propadienyl)-	138 C9H14O	034761-56-3	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097791.D
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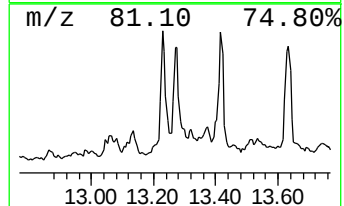
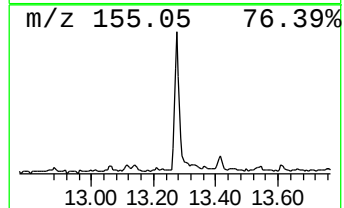
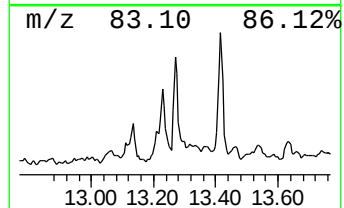
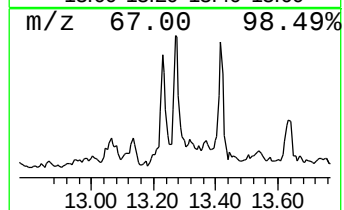
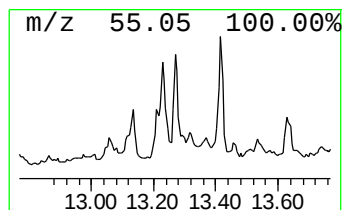
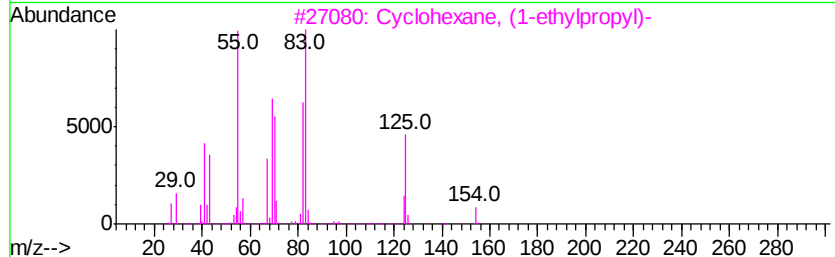
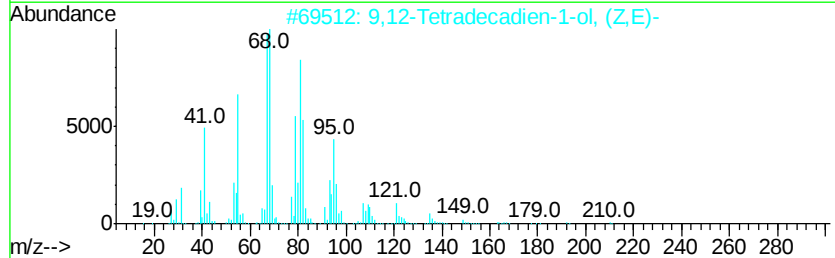
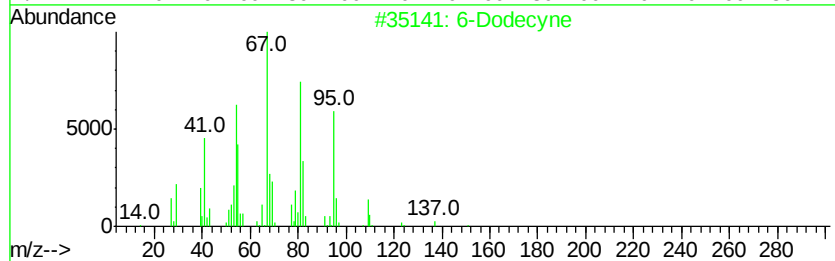
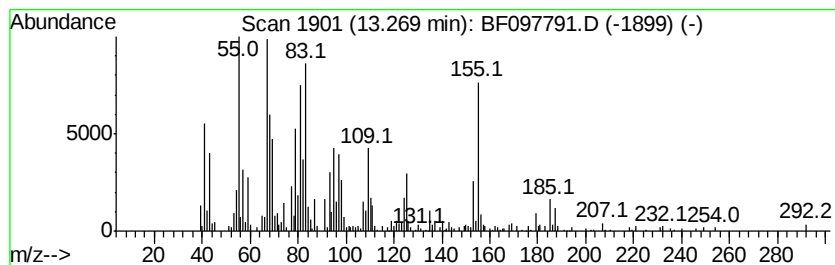
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.27 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	9.19 ng	381538	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Dodecyne	166	C12H22	006975-99-1	30
2		9,12-Tetradecadien-1-ol, (Z,E)-	210	C14H26O	051937-00-9	30
3		Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	25
4		4-Fluoro-3-nitrotoluene	155	C7H6FN02	000446-11-7	25
5		3-Tridecene	180	C13H24	060186-78-9	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097791.D
Acq On : 17 Aug 2017 17:37
Operator : SJ/JU
Sample : I4799-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

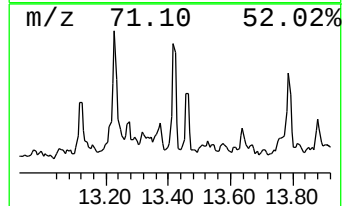
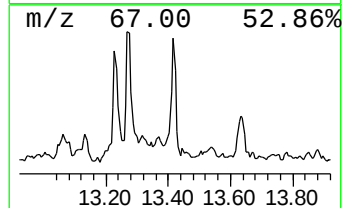
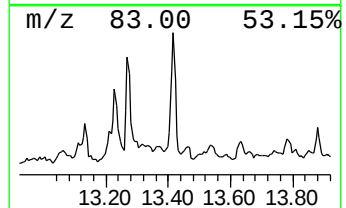
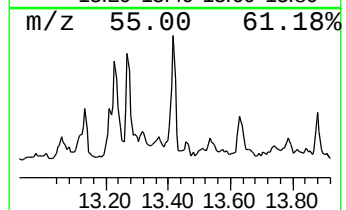
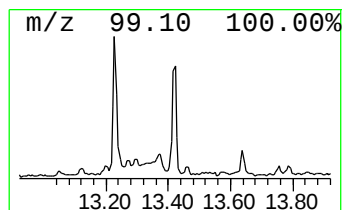
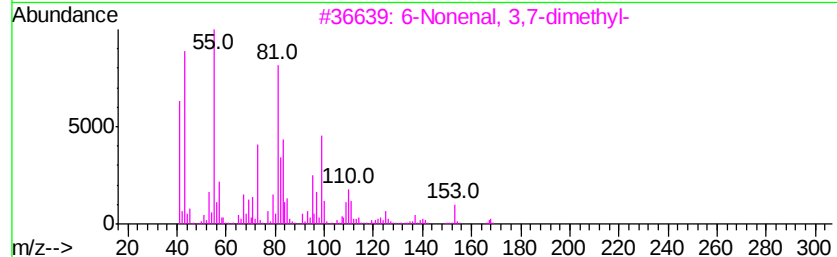
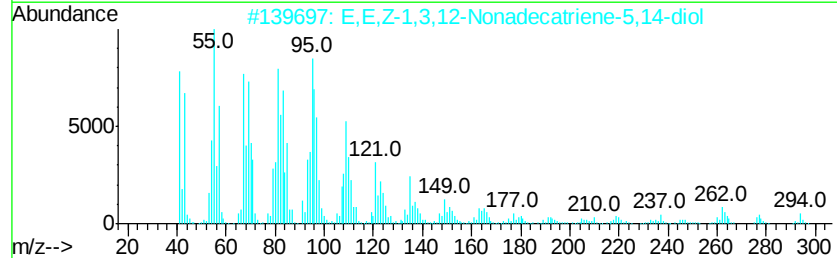
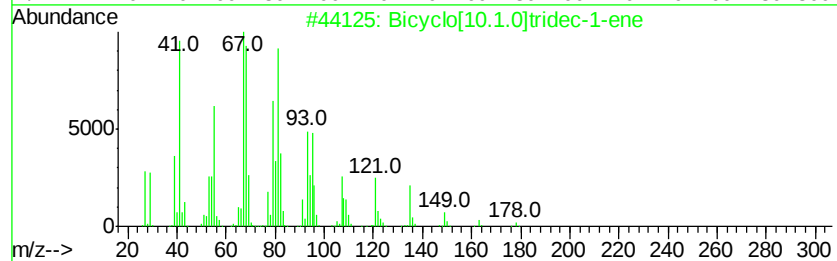
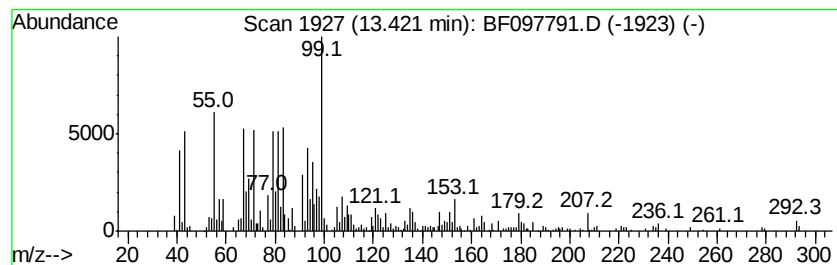
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.42	10.46 ng	434249	Chrysene-d12		13.92		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	70
2			E,E,Z-1,3,12-Nonadecatriene-5,14...	294	C19H34O2	1000131-11-4	62
3			6-Nonenal, 3,7-dimethyl-	168	C11H20O	1000132-43-9	52
4			1,5,9,13-Tetradecatetraene	190	C14H22	051487-38-8	35
5			9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097791.D
Acq On : 17 Aug 2017 17:37
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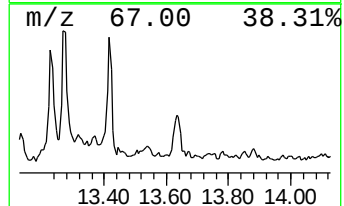
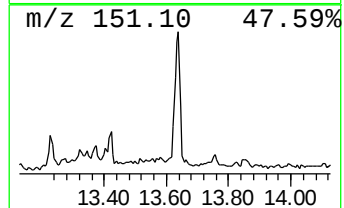
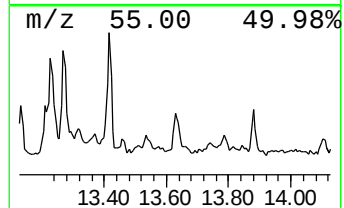
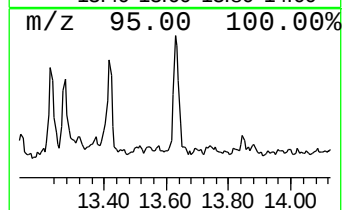
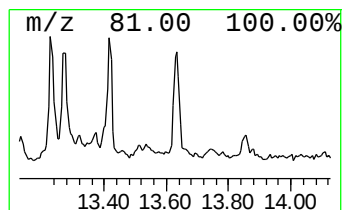
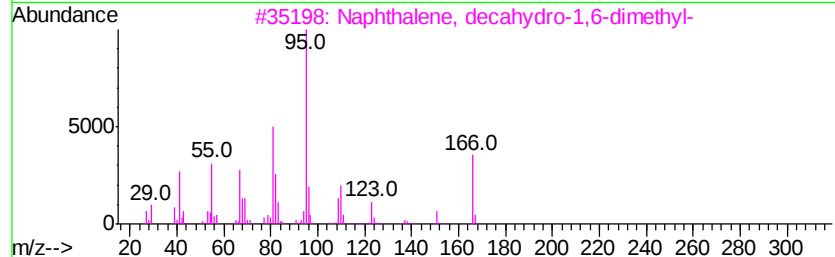
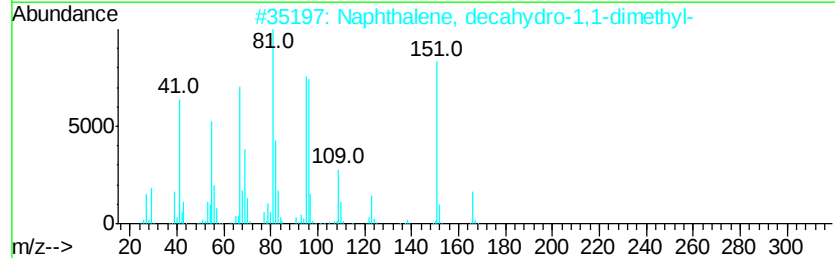
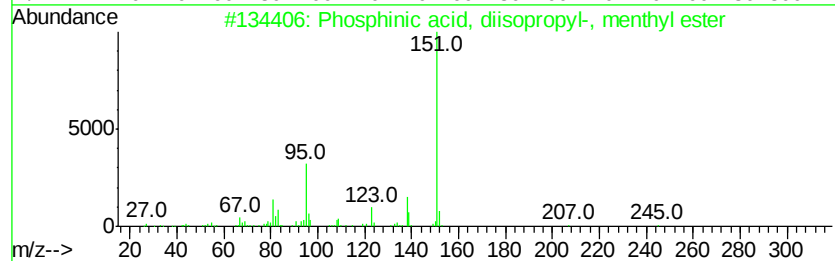
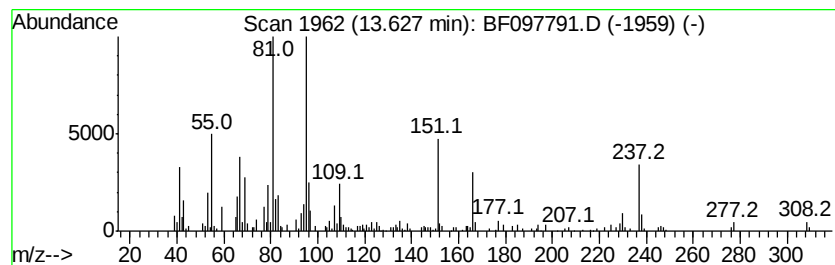
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phosphinic acid, diisopropy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	5.99 ng	248610	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphinic acid, diisopropyl-, m...	288	C16H33O2P	1000153-39-6	52
2		Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	49
3		Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	38
4		Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	30
5		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
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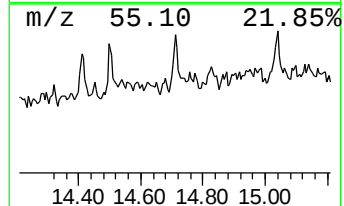
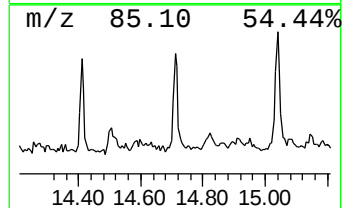
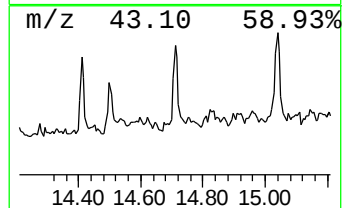
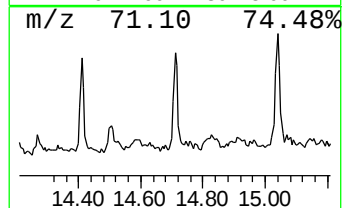
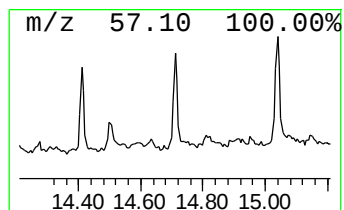
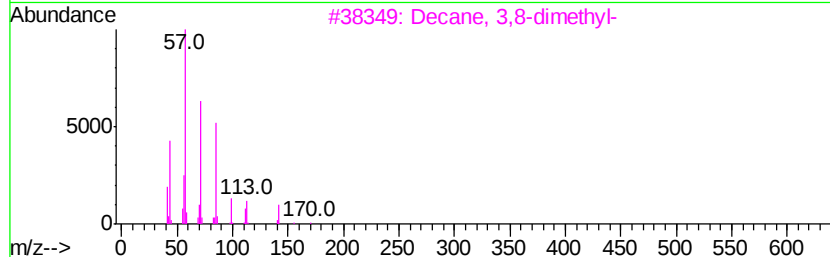
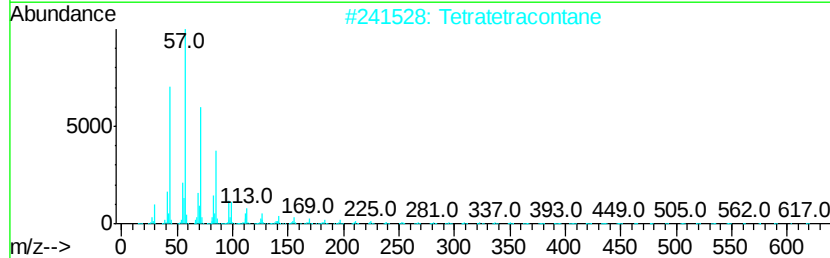
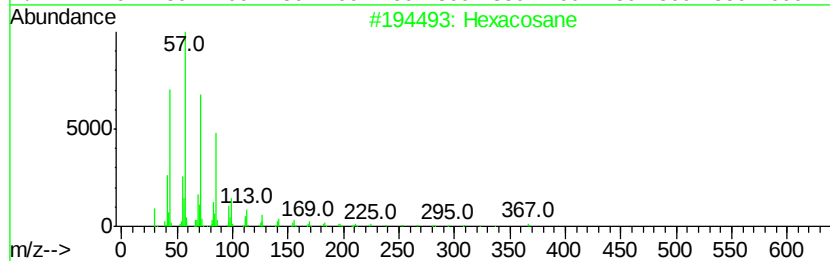
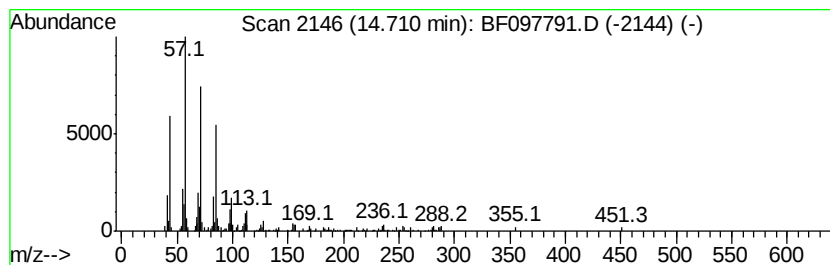
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Hexacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.00 ng	110618	Perylene-d12	15.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
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Acq On : 17 Aug 2017 17:37
Operator : SJ/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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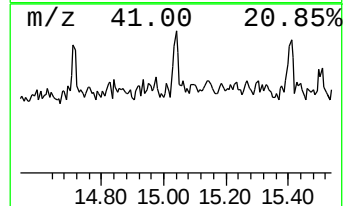
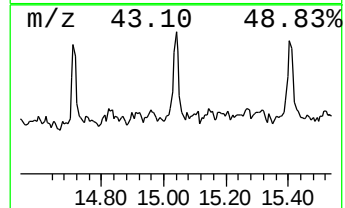
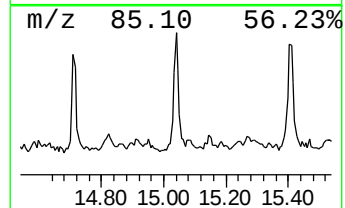
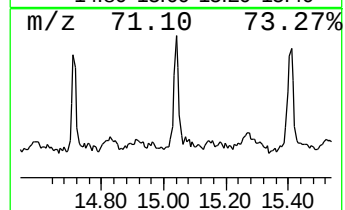
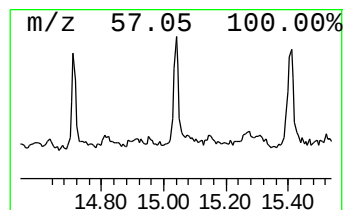
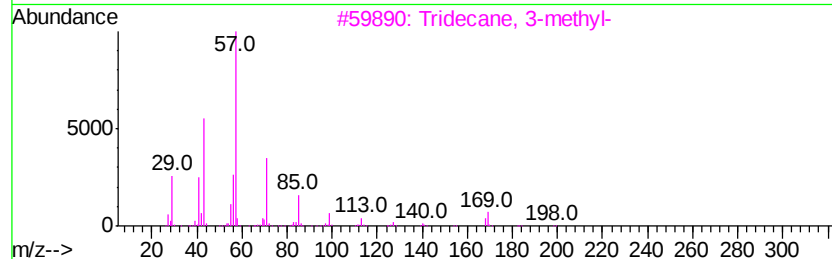
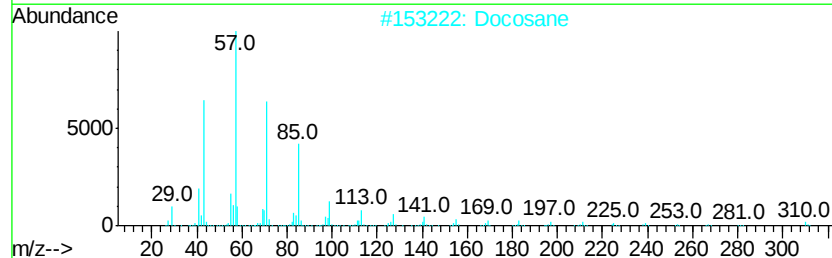
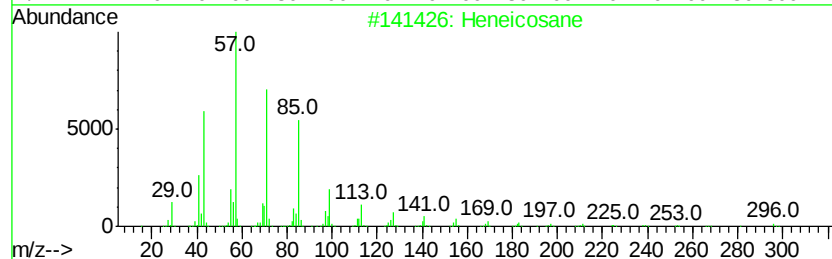
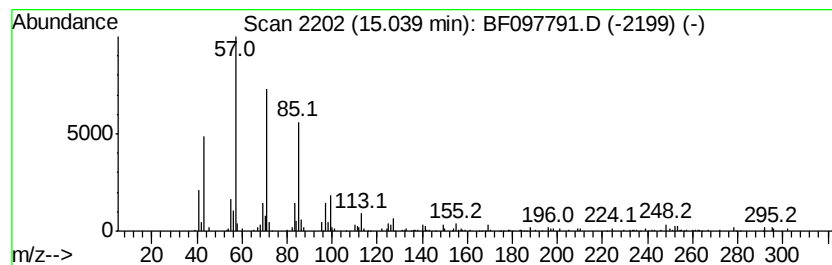
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.49 ng	128785	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Docosane	310	C22H46	000629-97-0	86
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4		Tetradecane	198	C14H30	000629-59-4	80
5		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
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Acq On : 17 Aug 2017 17:37
Operator : SJ/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-081417-A

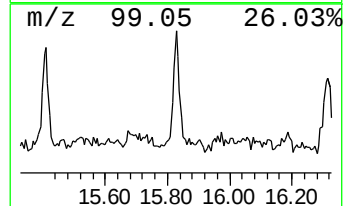
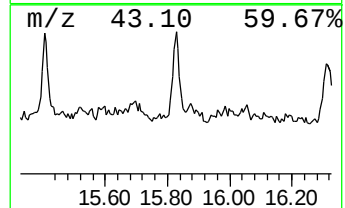
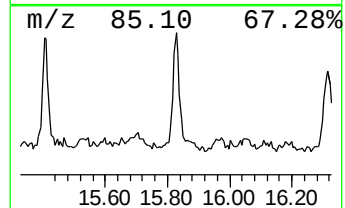
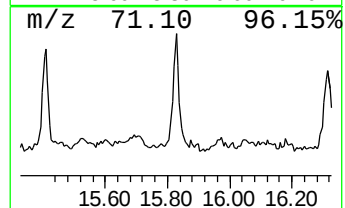
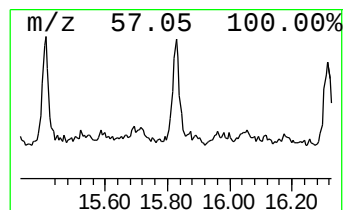
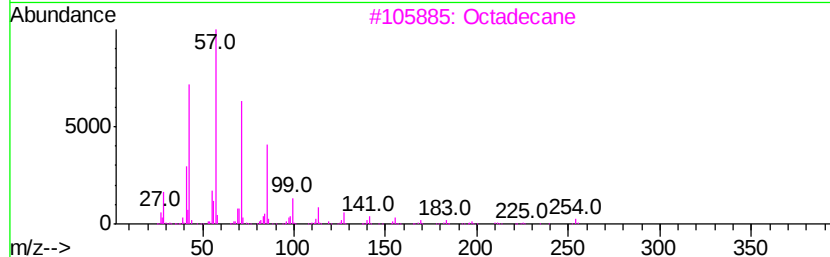
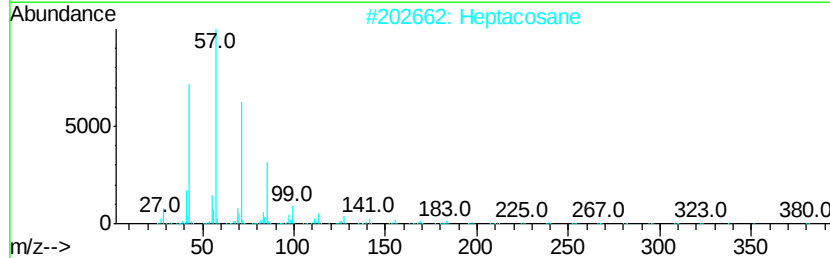
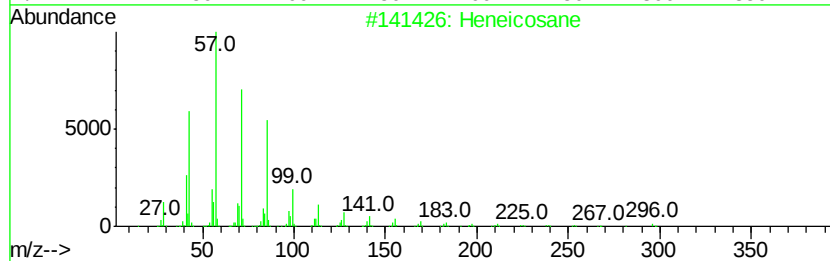
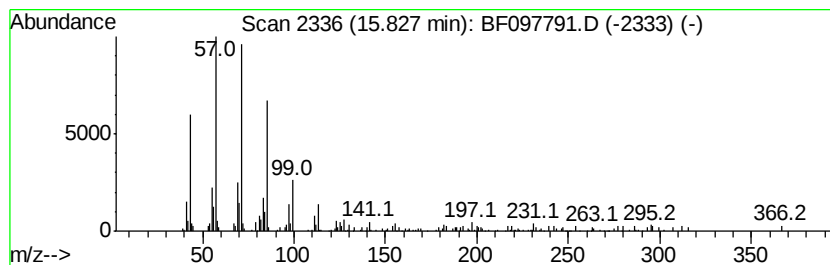
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.08 ng	113599	Perylene-d12	15.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Heptacosane	380	C27H56	000593-49-7	72
3			Octadecane	254	C18H38	000593-45-3	64
4			Hexacosane	366	C26H54	000630-01-3	55
5			Tetratetracontane	619	C44H90	007098-22-8	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
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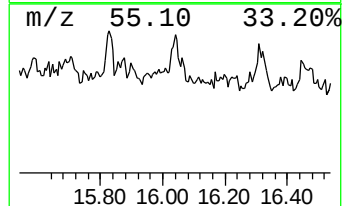
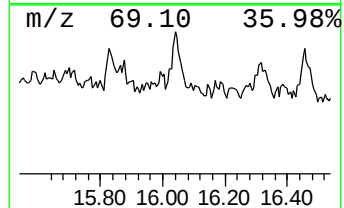
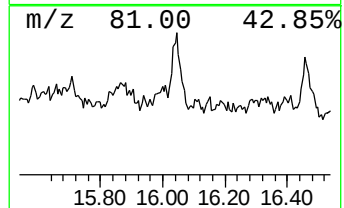
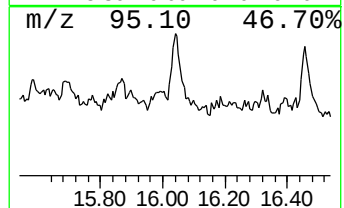
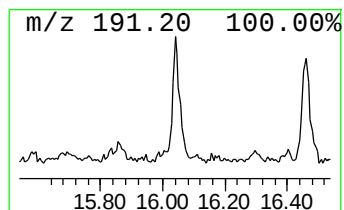
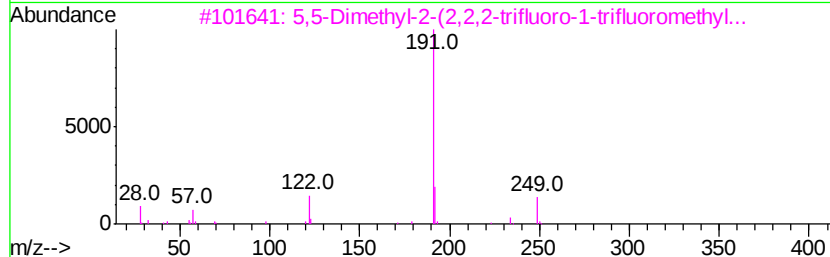
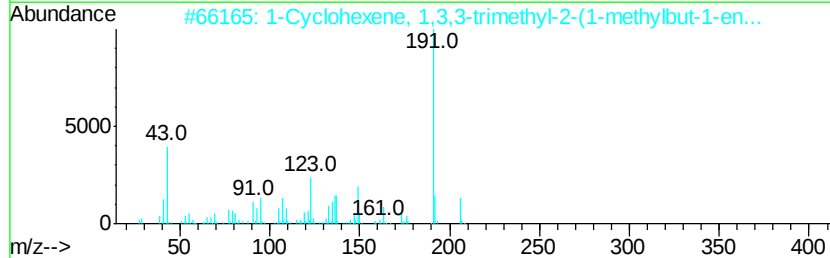
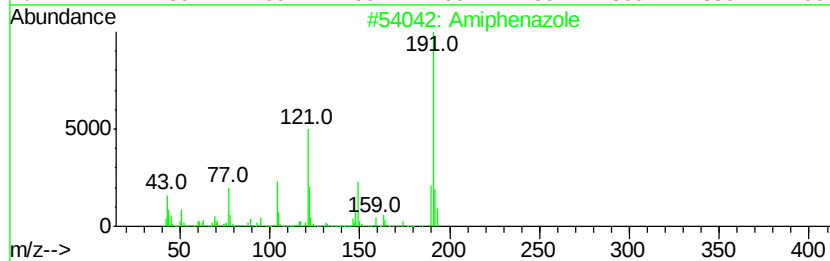
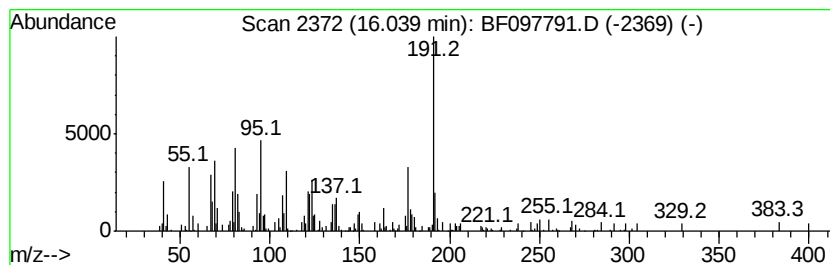
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	4.85 ng	178868	Perylene-d12	15.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amiphenazole	191	C9H9N3S	000490-55-1	43
2			1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	43
3			5,5-Dimethyl-2-(2,2,2-trifluoro-...	249	C8H9F6NO	020967-43-5	38
4			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35
5			5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097791.D
Acq On : 17 Aug 2017 17:37
Operator : SJ/JU
Sample : I4799-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-081417-A

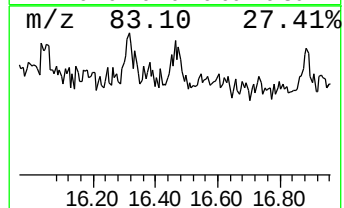
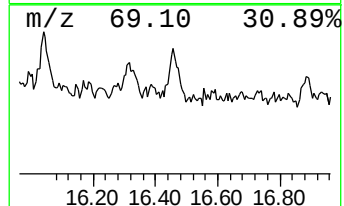
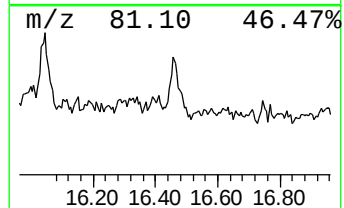
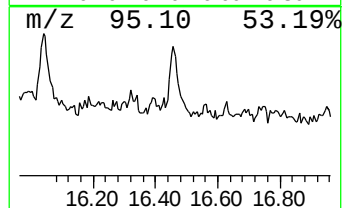
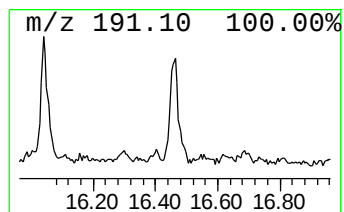
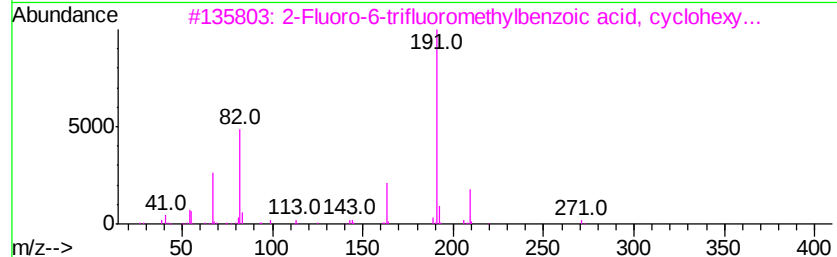
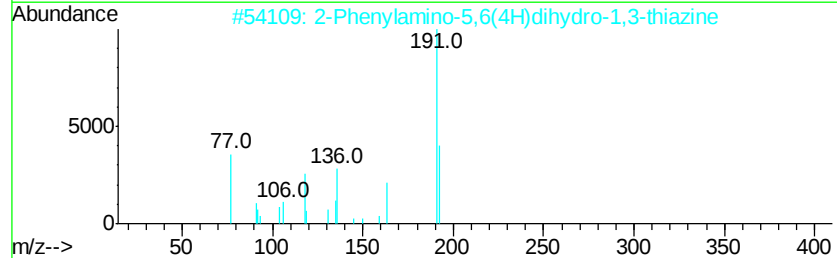
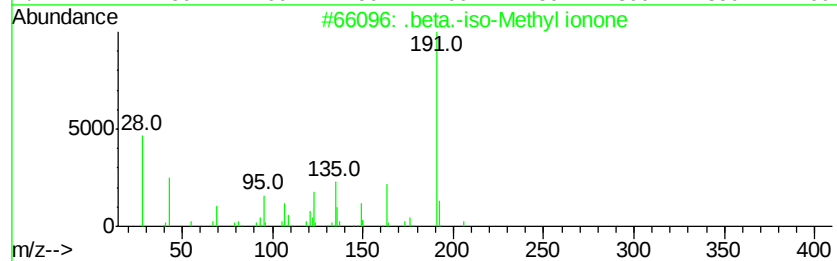
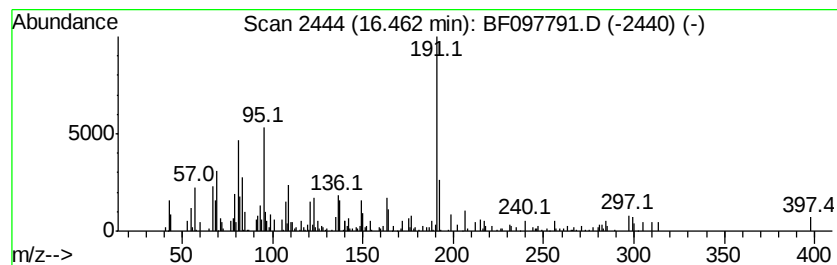
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.46 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	4.84 ng	178236	Perylene-d12	15.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43	
2	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	35		
3	2-Fluoro-6-trifluoromethylbenzoi...	290	C14H14F4O2	1000357-69-3	22		
4	Protriptyline, N-acetyl-	305	C21H23NO	023047-28-1	22		
5	2-Fluoro-3-trifluoromethylbenzoi...	404	C22H32F4O2	1000338-52-0	14		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
 Data File : BF097791.D
 Acq On : 17 Aug 2017 17:37
 Operator : SJ/JU
 Sample : I4799-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-081417-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	5.1 ng		228332	1	6.77	889982	20.0
unknown6.53	6.53	17.3 ng		771742	1	6.77	889982	20.0
Tridecane	10.72	3.4 ng		175320	4	11.29	1018080	20.0
Hexadecanoic acid...	11.70	80.9 ng		4117050	4	11.29	1018080	20.0
9,15-Octadecadien...	12.39	195.7 ng		9963990	4	11.29	1018080	20.0
16-Octadecenoic a...	12.42	126.8 ng		6451990	4	11.29	1018080	20.0
Methyl stearate	12.49	42.8 ng		2180570	4	11.29	1018080	20.0
Methyl 5,9,12-oct...	13.06	4.8 ng		199245	5	13.92	830413	20.0
9-Octadecenoic ac...	13.13	5.2 ng		215224	5	13.92	830413	20.0
Eicosanoic acid, ...	13.21	4.9 ng		203197	5	13.92	830413	20.0
1,6-Cyclodecadiene	13.23	10.8 ng		446329	5	13.92	830413	20.0
unknown13.27	13.27	9.2 ng		381538	5	13.92	830413	20.0
Bicyclo[10.1.0]tr...	13.42	10.5 ng		434249	5	13.92	830413	20.0
Phosphinic acid, ...	13.63	6.0 ng		248610	5	13.92	830413	20.0
Hexacosane	14.71	3.0 ng		110618	6	15.35	737251	20.0
Heneicosane	15.04	3.5 ng		128785	6	15.35	737251	20.0
Heptacosane	15.83	3.1 ng		113599	6	15.35	737251	20.0
unknown16.04	16.04	4.8 ng		178868	6	15.35	737251	20.0
unknown16.46	16.46	4.8 ng		178236	6	15.35	737251	20.0