

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098841.D
 Acq On : 26 Sep 2017 19:22
 Operator : SJ/JU
 Sample : I5301-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20170605-COMP-B

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	15	19	29	rVB	179495	232774	5.52%	0.791%
2	5.134	515	518	529	rVB	165372	194783	4.62%	0.662%
3	5.528	581	585	589	rBV	2094112	1979482	46.92%	6.731%
4	6.534	751	756	763	rBV	1652997	1424688	33.77%	4.844%
5	6.681	777	781	785	rBV	3146703	3208000	76.04%	10.908%
6	6.916	817	821	824	rVB	1098167	930550	22.06%	3.164%
7	7.075	843	848	851	rBV	3039627	2926484	69.37%	9.951%
8	7.475	911	916	919	rBV	2244415	2401358	56.92%	8.165%
9	8.198	1035	1039	1042	rBV	1455901	1248380	29.59%	4.245%
10	9.275	1216	1222	1225	rBV	4192615	4218848	100.00%	14.345%
11	9.657	1284	1287	1291	rBV	185107	143874	3.41%	0.489%
12	9.951	1333	1337	1341	rVB2	1581020	1309505	31.04%	4.453%
13	10.374	1403	1409	1411	rVB2	43744	49129	1.16%	0.167%
14	10.739	1466	1471	1475	rBV	2159177	2111046	50.04%	7.178%
15	10.845	1486	1489	1498	rVB	62240	71954	1.71%	0.245%
16	11.439	1586	1590	1593	rBV	1423593	1182731	28.03%	4.022%
17	11.816	1651	1654	1658	rVB2	69336	52134	1.24%	0.177%
18	12.827	1822	1826	1831	rBV	484129	410115	9.72%	1.394%
19	13.021	1854	1859	1862	rBV	3028603	2873534	68.11%	9.771%
20	13.904	2006	2009	2014	rBV	106737	107578	2.55%	0.366%
21	14.074	2034	2038	2042	rVB	973107	838813	19.88%	2.852%
22	14.698	2140	2144	2148	rVB	142333	141567	3.36%	0.481%
23	15.192	2224	2228	2235	rVB	37869	44374	1.05%	0.151%
24	15.568	2286	2292	2301	rVB	654816	880856	20.88%	2.995%
25	16.027	2366	2370	2376	rVB	64010	93304	2.21%	0.317%
26	16.551	2453	2459	2465	rVB	66197	123570	2.93%	0.420%
27	17.162	2557	2563	2571	rVB2	52320	113092	2.68%	0.385%
28	17.886	2680	2686	2693	rVB4	40140	97210	2.30%	0.331%

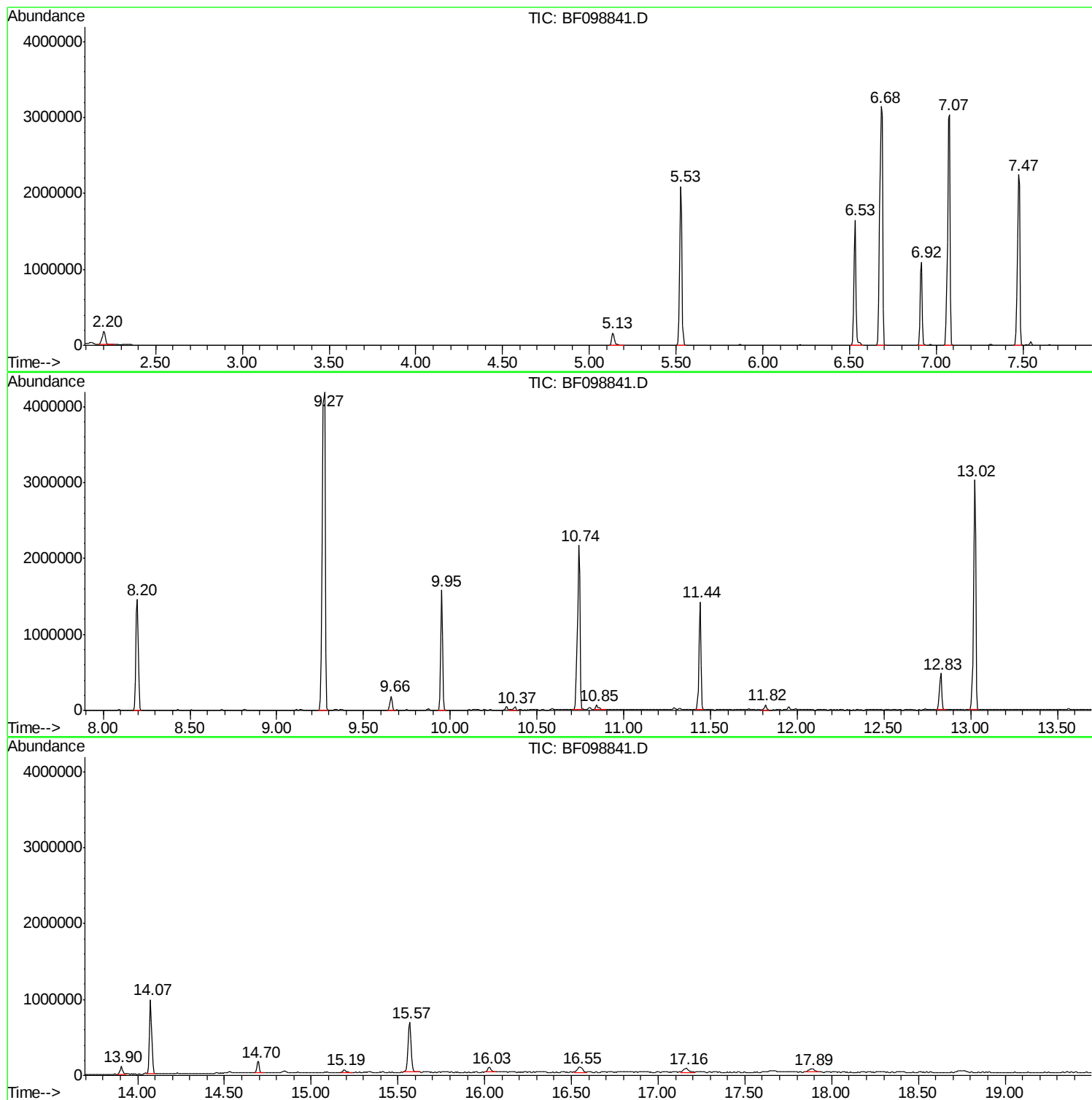
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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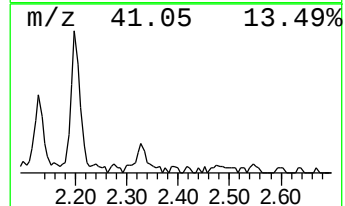
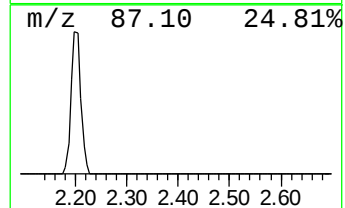
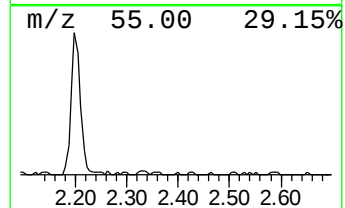
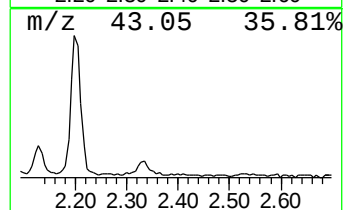
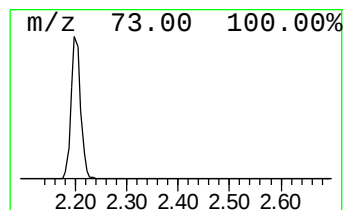
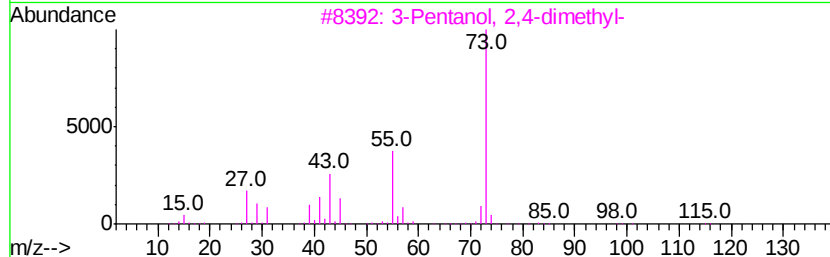
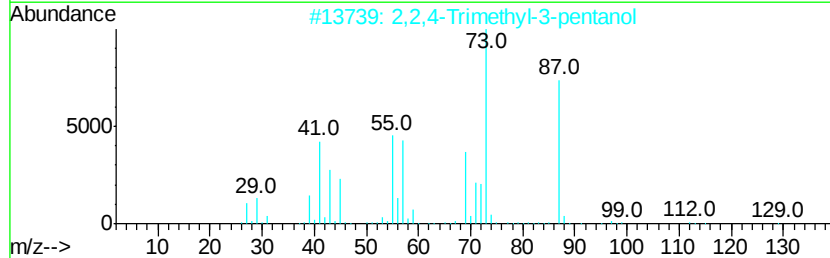
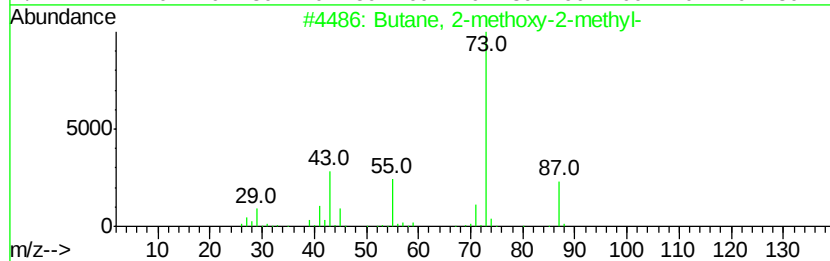
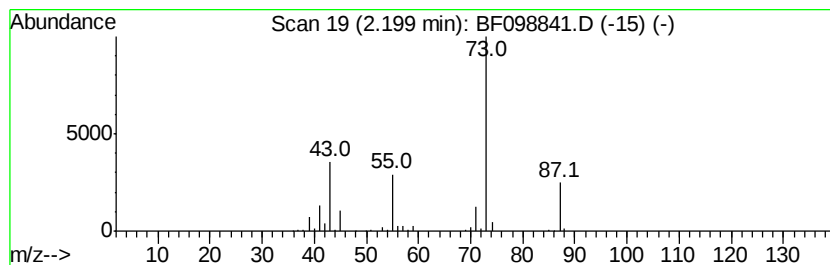
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	5.00 ng	232774	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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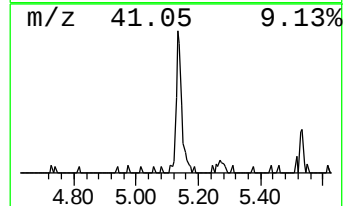
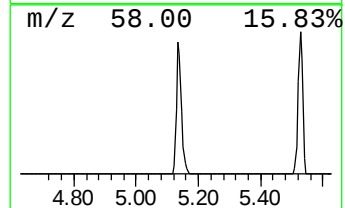
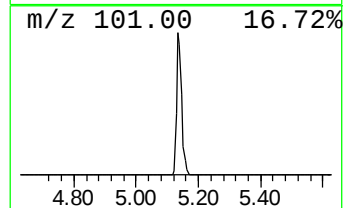
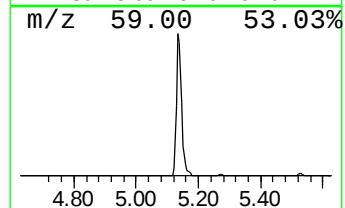
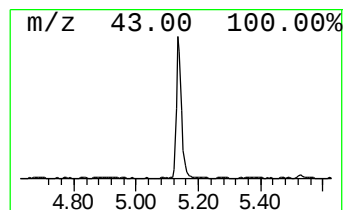
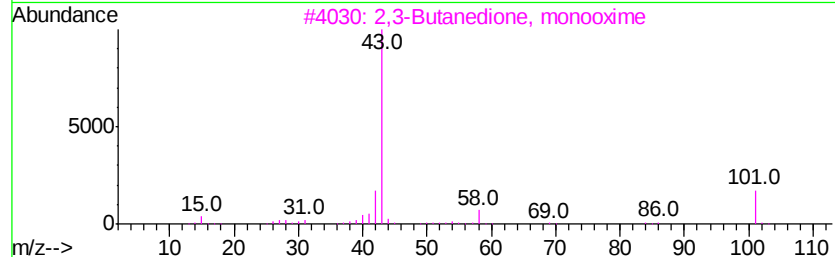
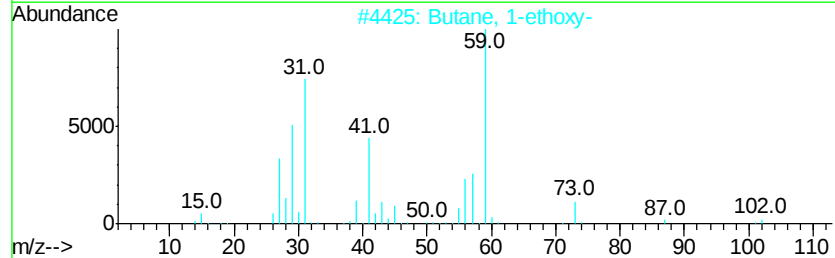
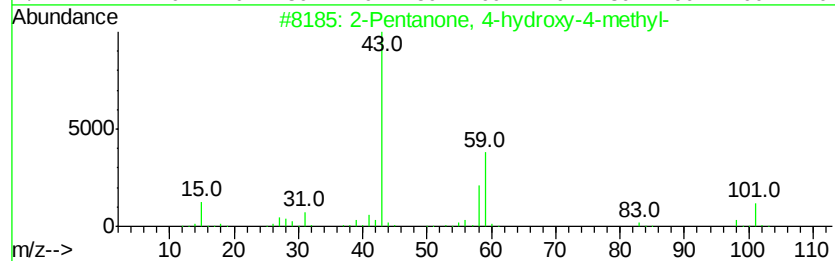
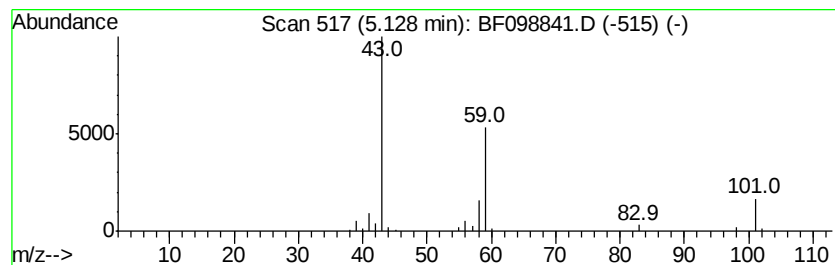
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	4.19 ng	194783	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



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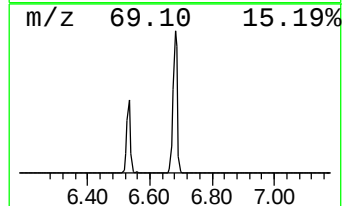
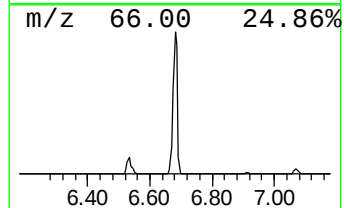
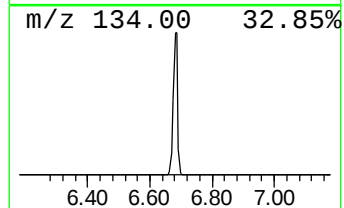
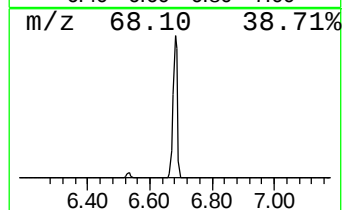
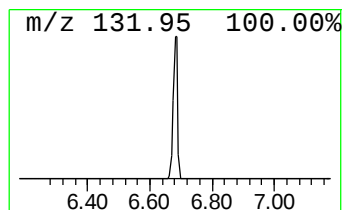
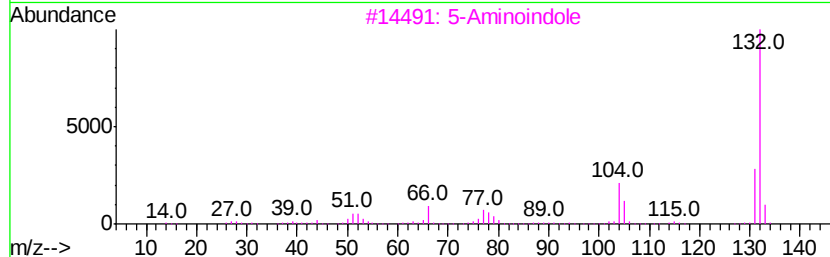
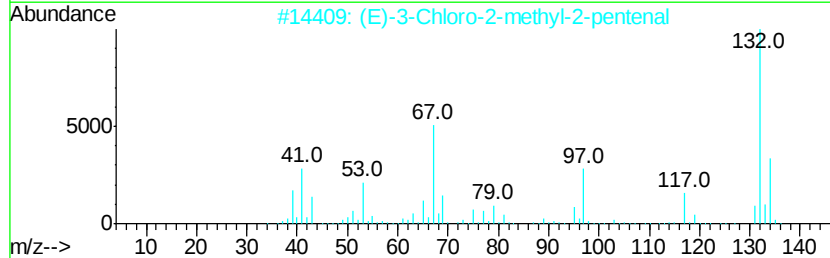
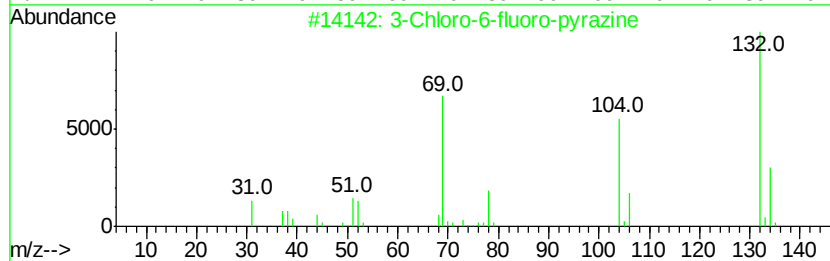
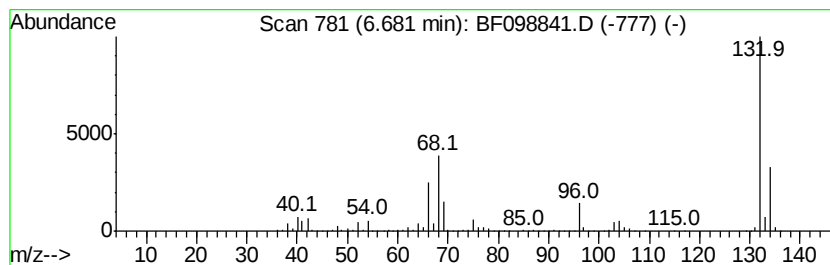
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Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	68.95 ng	3208000	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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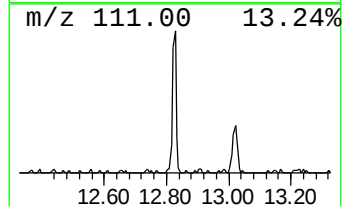
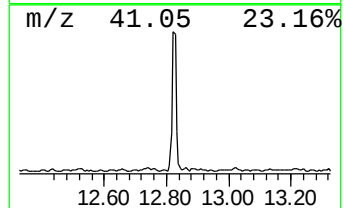
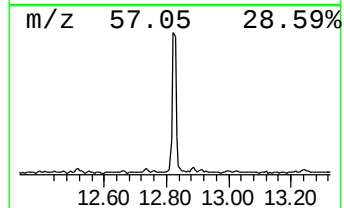
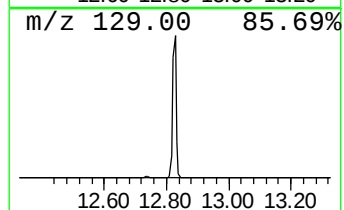
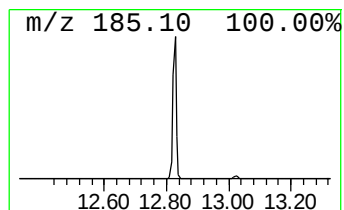
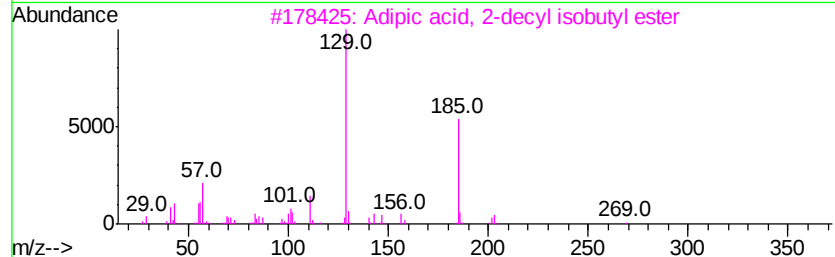
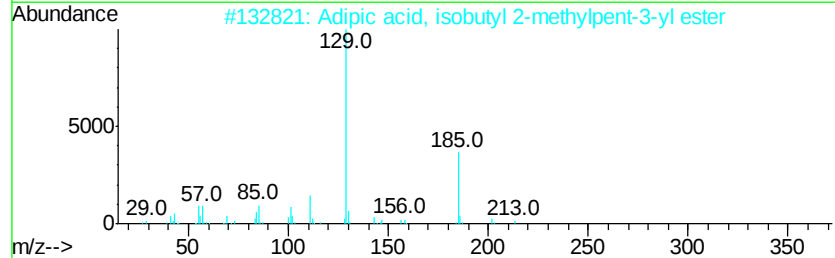
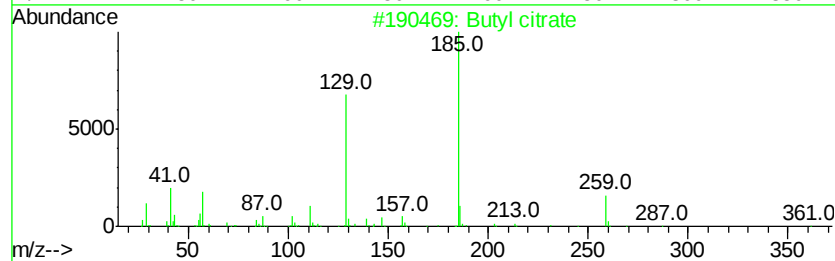
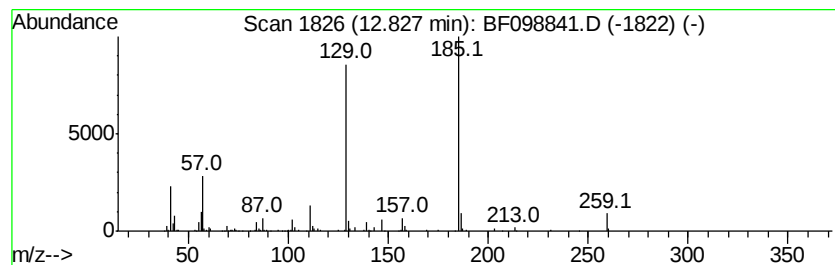
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Peak Number 5 Butyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	9.78 ng	410115	Chrysene-d12	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butyl citrate	360 C18H32O7	000077-94-1 91
2		Adipic acid, isobutyl 2-methylpe...	286 C16H30O4	1000353-55-7 43
3		Adipic acid, 2-decyl isobutyl ester	342 C20H38O4	1000353-59-6 42
4		Adipic acid, isobutyl 2-methylbu...	272 C15H28O4	1000324-67-1 42
5		Adipic acid, butyl cyclohexyl ester	284 C16H28O4	1000324-25-9 40



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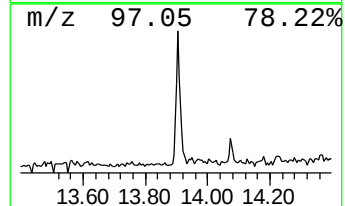
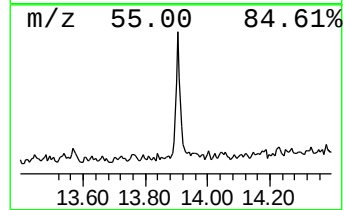
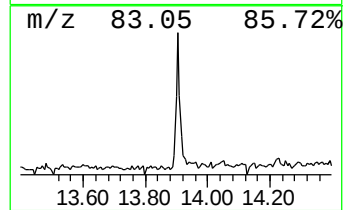
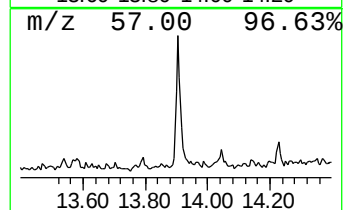
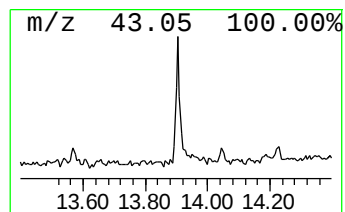
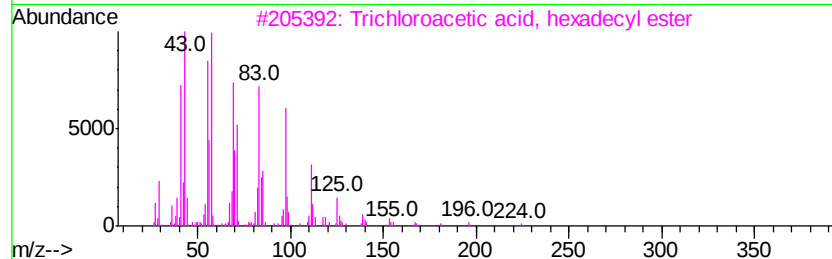
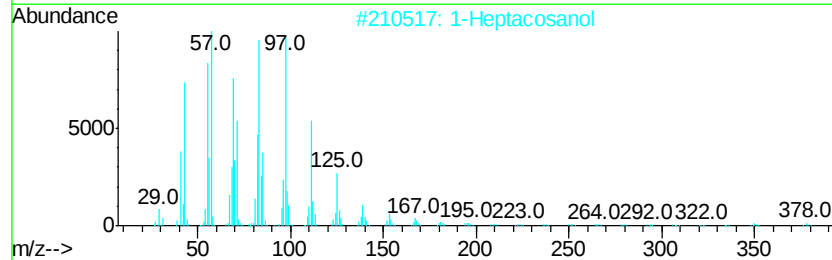
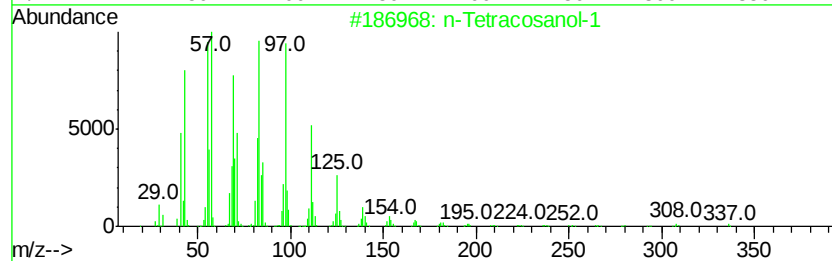
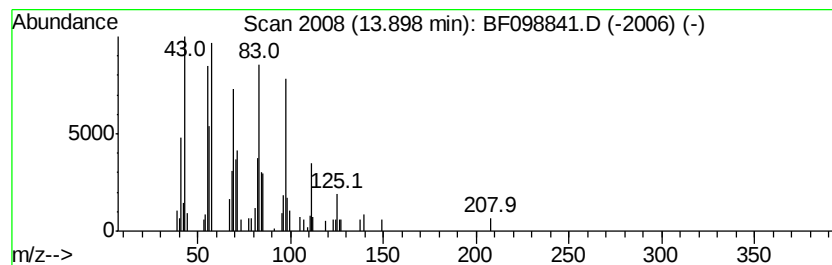
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.90	2.57 ng	107578	Chrysene-d12	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	91



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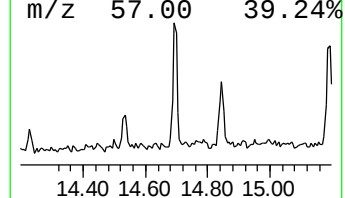
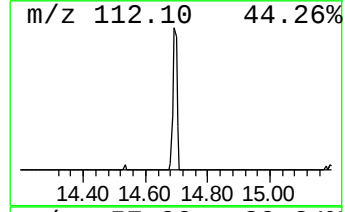
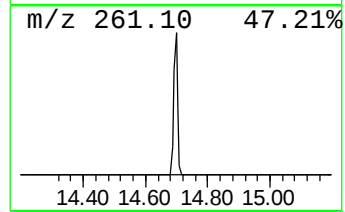
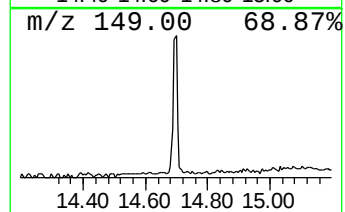
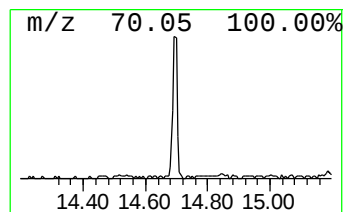
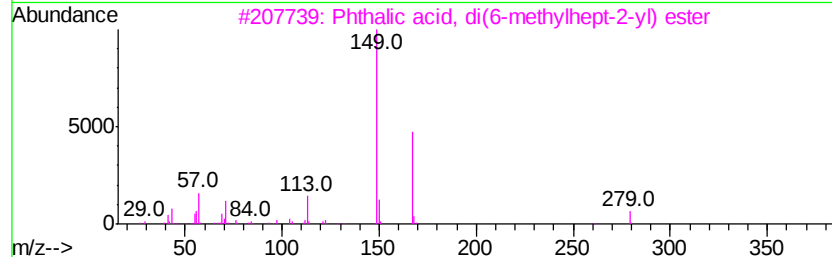
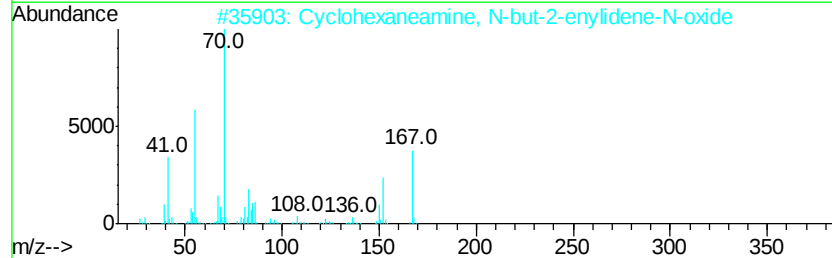
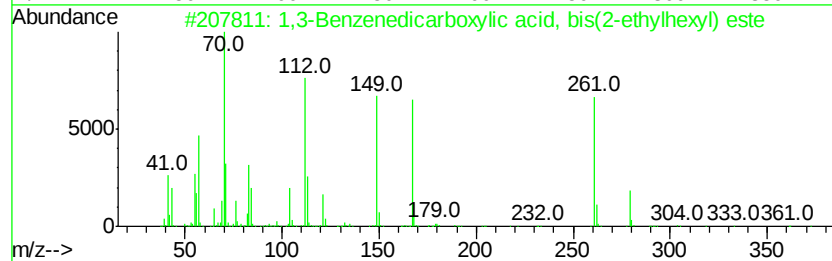
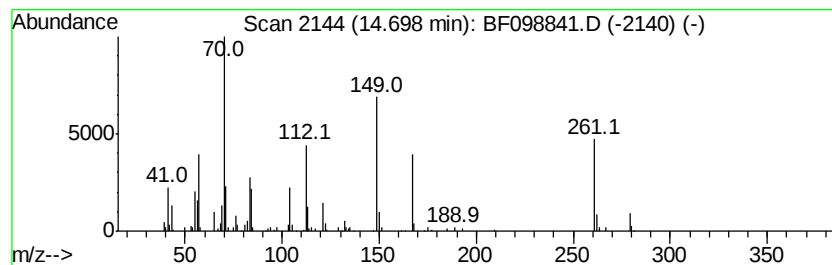
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,3-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	3.38 ng	141567	Chrysene-d12	14.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	62
2		Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	35
3		Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	22
4		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	22
5		Diisooctyl phthalate	390	C24H38O4	000131-20-4	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
Data File : BF098841.D
Acq On : 26 Sep 2017 19:22
Operator : SJ/JU
Sample : I5301-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20170605-COMP-B

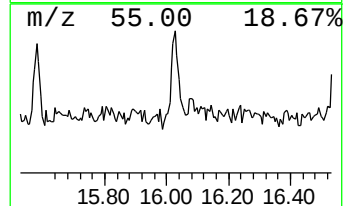
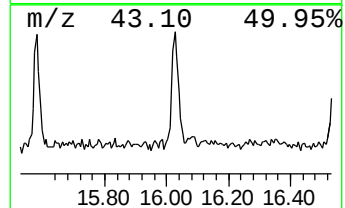
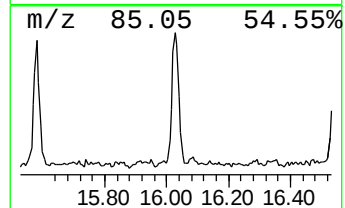
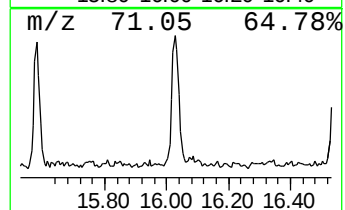
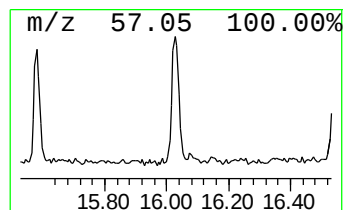
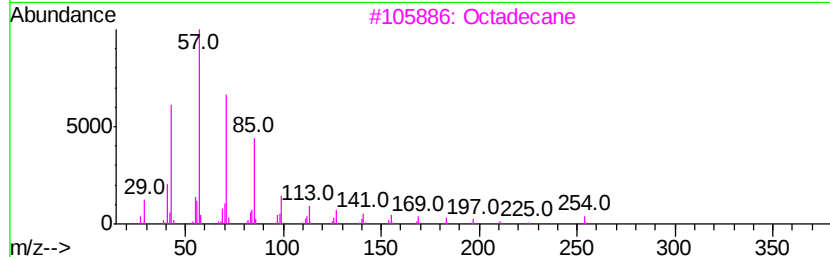
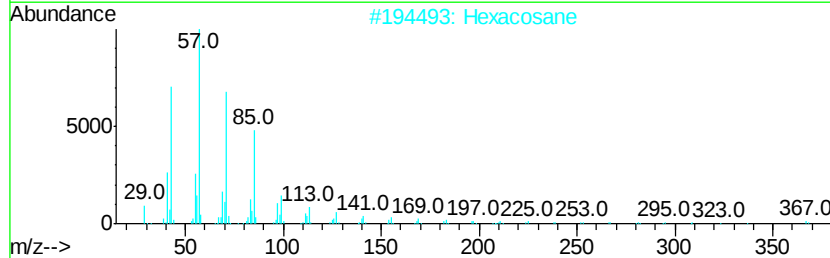
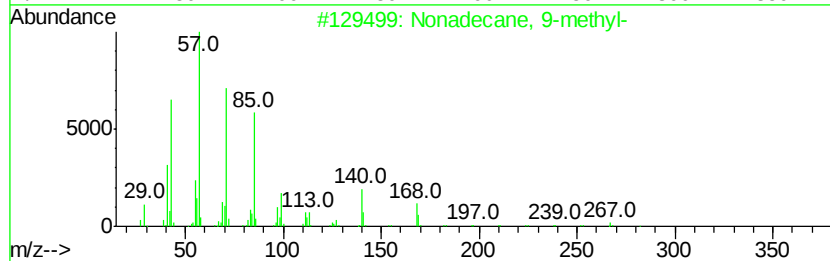
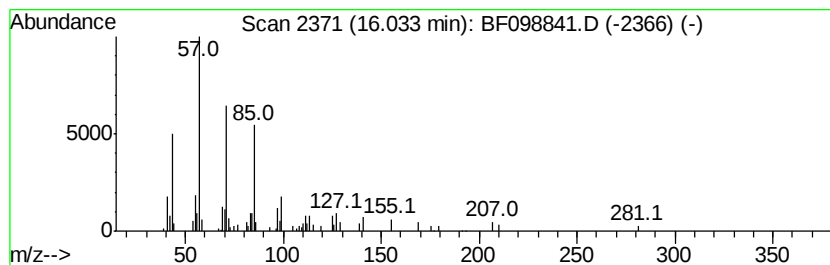
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.12 ng	93304	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
Data File : BF098841.D
Acq On : 26 Sep 2017 19:22
Operator : SJ/JU
Sample : I5301-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20170605-COMP-B

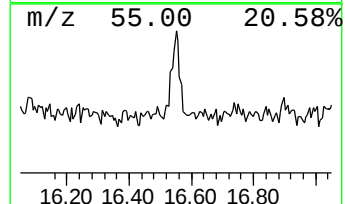
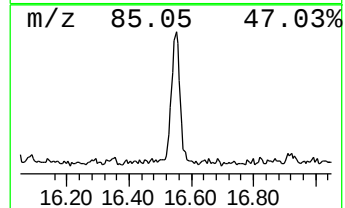
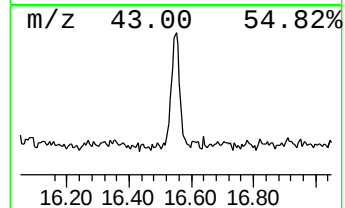
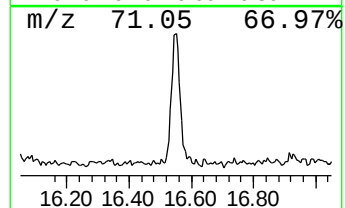
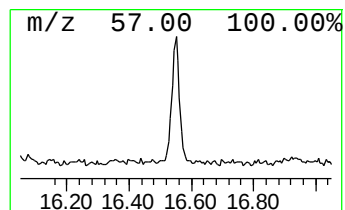
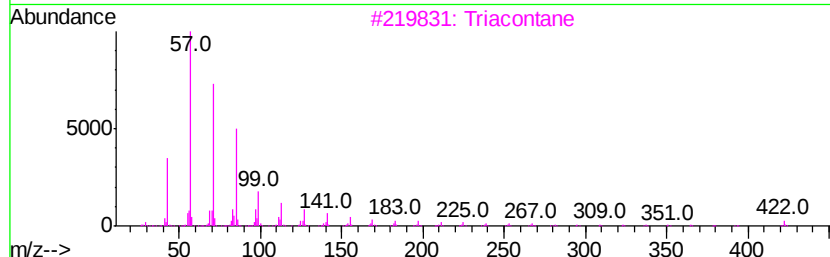
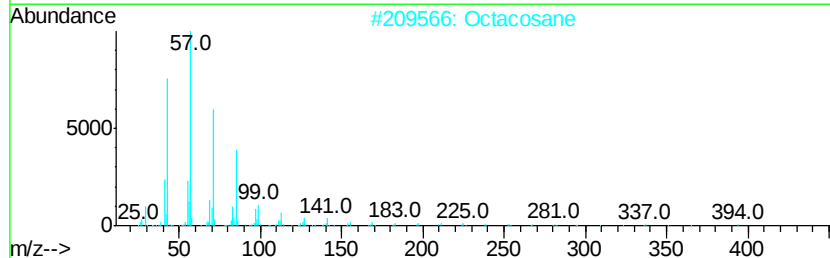
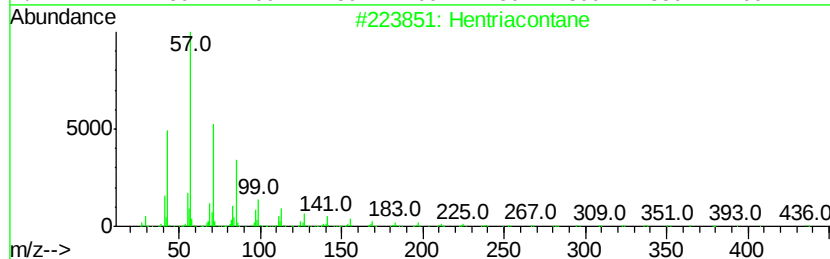
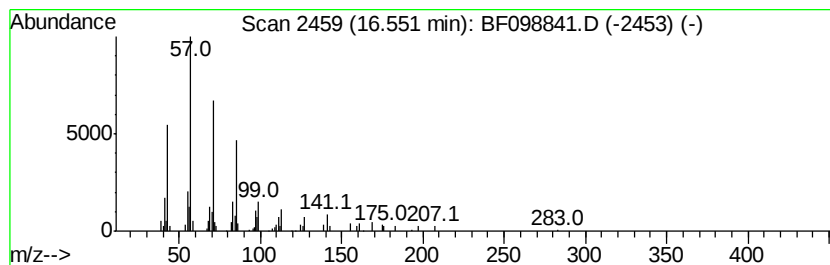
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	2.81 ng	123570	Perylene-d12	15.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Octacosane		394	C28H58	000630-02-4	91
3	triacontane		422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Docosane		310	C22H46	000629-97-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
Data File : BF098841.D
Acq On : 26 Sep 2017 19:22
Operator : SJ/JU
Sample : I5301-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20170605-COMP-B

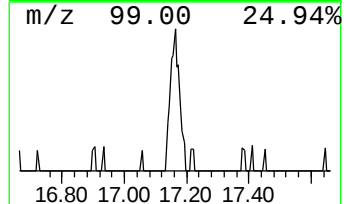
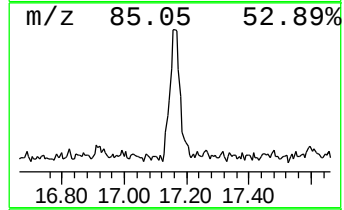
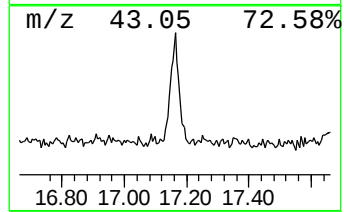
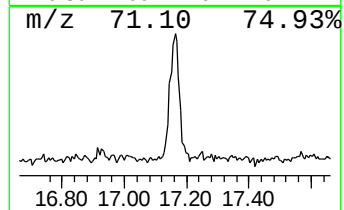
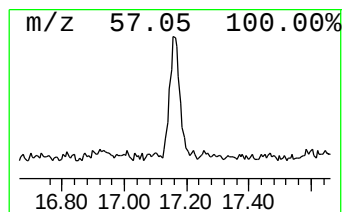
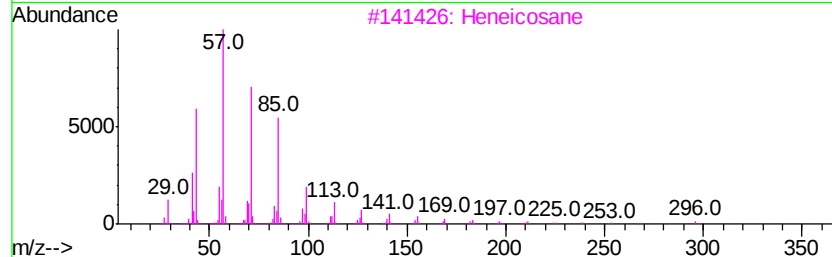
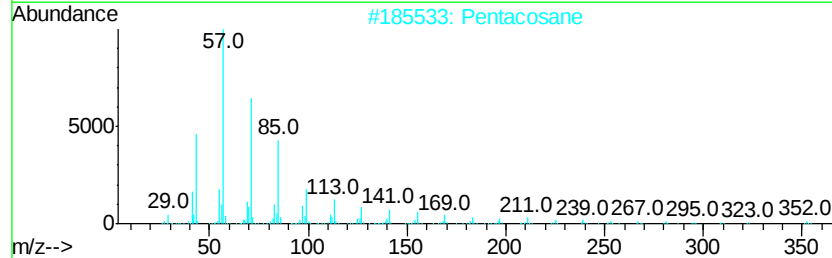
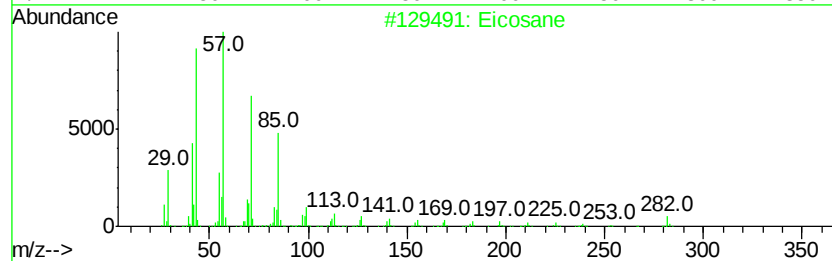
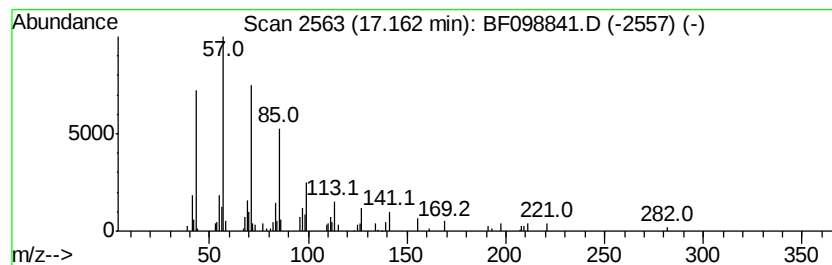
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	2.57 ng	113092	Perylene-d12	15.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Pentacosane		352	C25H52	000629-99-2	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Triacontane		422	C30H62	000638-68-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092617\
Data File : BF098841.D
Acq On : 26 Sep 2017 19:22
Operator : SJ/JU
Sample : I5301-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20170605-COMP-B

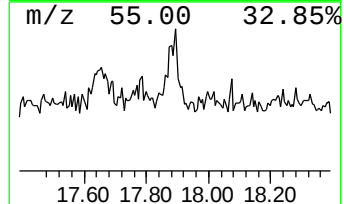
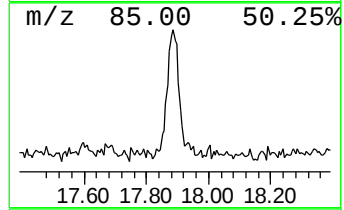
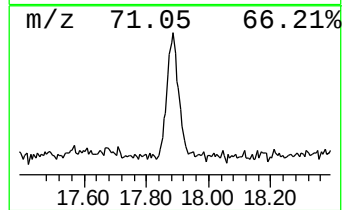
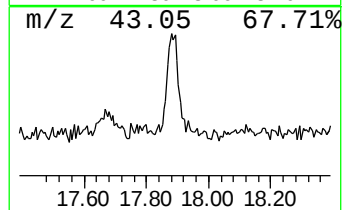
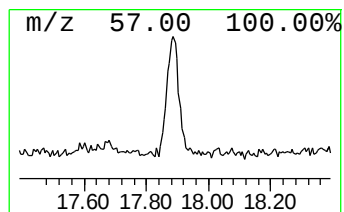
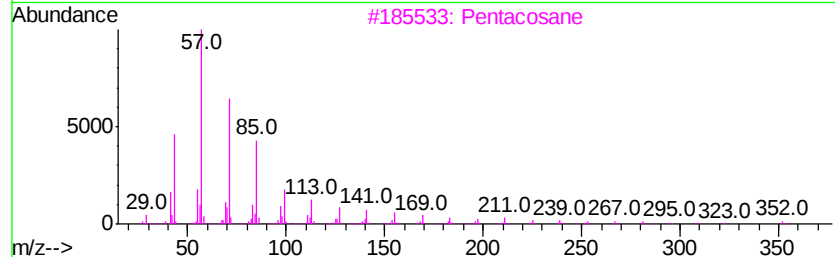
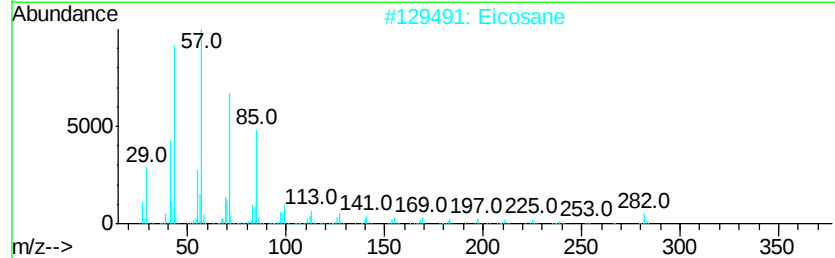
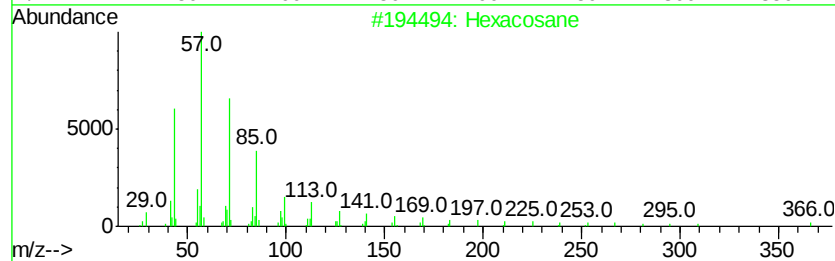
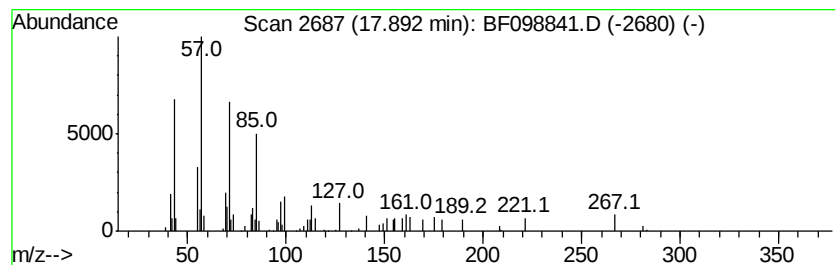
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.21 ng	97210	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Eicosane	282	C20H42	000112-95-8	90
3			Pentacosane	352	C25H52	000629-99-2	86
4			Octacosane	394	C28H58	000630-02-4	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092617\
 Data File : BF098841.D
 Acq On : 26 Sep 2017 19:22
 Operator : SJ/JU
 Sample : I5301-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.13	4.2	ng	194783	1	6.92	930550	20.0
unknown6.68	6.68	69.0	ng	3208000	1	6.92	930550	20.0
Butyl citrate	12.83	9.8	ng	410115	5	14.07	838813	20.0
n-Tetracosanol-1	13.90	2.6	ng	107578	5	14.07	838813	20.0
1,3-Benzenedicarb...	14.70	3.4	ng	141567	5	14.07	838813	20.0
Nonadecane, 9-met...	16.03	2.1	ng	93304	6	15.57	880856	20.0
Hentriacontane	16.55	2.8	ng	123570	6	15.57	880856	20.0
Eicosane	17.16	2.6	ng	113092	6	15.57	880856	20.0
Hexacosane	17.89	2.2	ng	97210	6	15.57	880856	20.0