

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101217\
 Data File : BF099391.D
 Acq On : 12 Oct 2017 13:10
 Operator : SJ/JU
 Sample : I5758-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB4A

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-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	2.163	10	13	26	rVB	49580	77689	2.55%	0.301%
2	5.087	507	510	523	rBV	355562	491102	16.12%	1.902%
3	5.481	573	577	589	rBV	2523906	2697256	88.52%	10.447%
4	6.492	743	749	761	rVB	2427639	2739676	89.91%	10.611%
5	6.628	767	772	775	rBV	2793473	2773671	91.03%	10.743%
6	6.851	806	810	814	rBV	815972	638397	20.95%	2.473%
7	7.010	832	837	840	rBV	2347654	2183862	71.67%	8.459%
8	7.416	901	906	910	rBV	1566839	1750440	57.45%	6.780%
9	8.133	1024	1028	1031	rBV	1048992	872388	28.63%	3.379%
10	9.210	1205	1211	1214	rBV	3181922	3047041	100.00%	11.802%
11	9.280	1219	1223	1226	rVV	49542	45563	1.50%	0.176%
12	9.598	1272	1277	1284	rBV	563970	467791	15.35%	1.812%
13	9.804	1305	1312	1317	rBV	66748	78498	2.58%	0.304%
14	9.886	1322	1326	1330	rVV	1080052	930661	30.54%	3.605%
15	10.304	1395	1397	1400	rVB	90947	71097	2.33%	0.275%
16	10.527	1429	1435	1437	rBV	48921	61179	2.01%	0.237%
17	10.680	1456	1461	1464	rBV	1582721	1530649	50.23%	5.928%
18	10.780	1474	1478	1483	rBV2	101704	152484	5.00%	0.591%
19	11.227	1550	1554	1556	rBV	76591	64626	2.12%	0.250%
20	11.257	1556	1559	1565	rVB	50059	54769	1.80%	0.212%
21	11.374	1575	1579	1582	rBV	1001352	836075	27.44%	3.238%
22	11.651	1623	1626	1629	rVB	67704	49989	1.64%	0.194%
23	12.057	1692	1695	1699	rVB	53602	39314	1.29%	0.152%
24	12.445	1758	1761	1765	rVB	40936	34778	1.14%	0.135%
25	12.586	1782	1785	1788	rBV	65501	50647	1.66%	0.196%
26	12.815	1822	1824	1827	rVB	74366	53783	1.77%	0.208%
27	12.957	1843	1848	1851	rBV	2145436	1991160	65.35%	7.712%
28	13.168	1882	1884	1888	rVB2	36791	32041	1.05%	0.124%
29	13.839	1992	1998	2003	rBV2	55777	71055	2.33%	0.275%
30	14.010	2023	2027	2031	rBV	561161	521731	17.12%	2.021%
31	14.621	2127	2131	2135	rBV	210856	183604	6.03%	0.711%
32	14.762	2149	2155	2158	rBV	24234	32765	1.08%	0.127%
33	15.098	2207	2212	2215	rVB2	30716	40410	1.33%	0.157%
34	15.480	2272	2277	2285	rVB	492640	602730	19.78%	2.334%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	15.904	2344	2349	2355	rBV2	68209	103236	3.39%	0.400%
36	16.403	2429	2434	2442	rVB	72925	124559	4.09%	0.482%
37	16.992	2526	2534	2542	rBV3	60848	136011	4.46%	0.527%
38	17.686	2645	2652	2659	rVB3	46785	108546	3.56%	0.420%
39	18.509	2786	2792	2800	rVB4	29117	77220	2.53%	0.299%

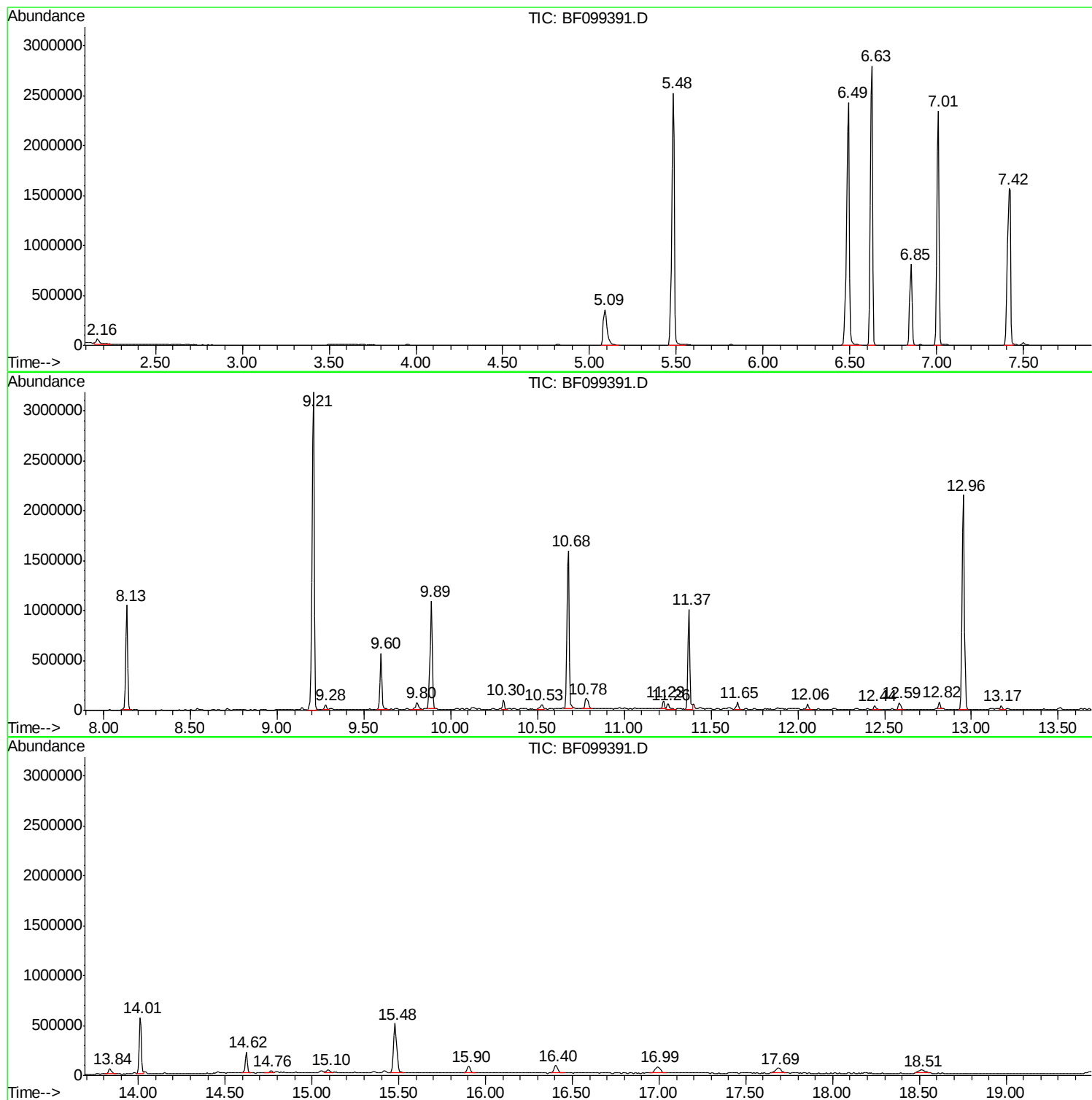
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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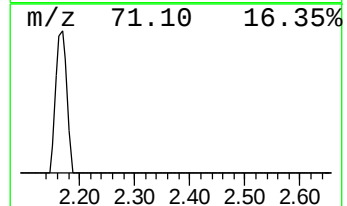
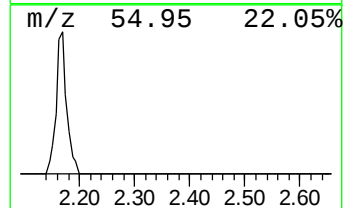
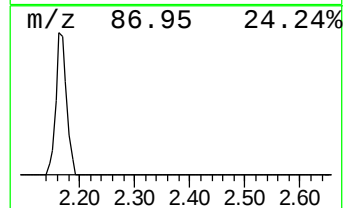
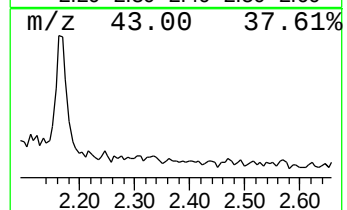
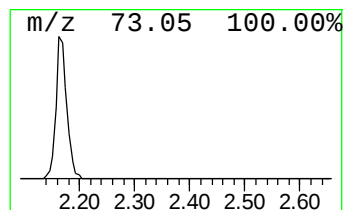
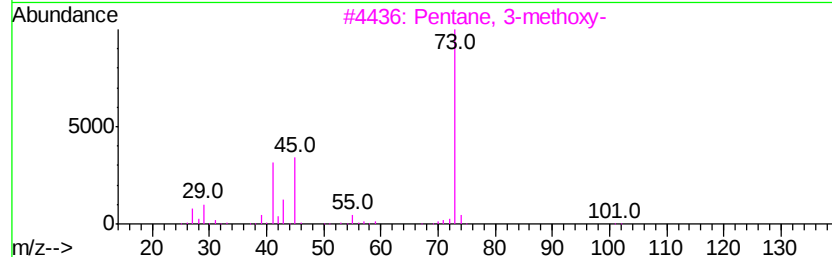
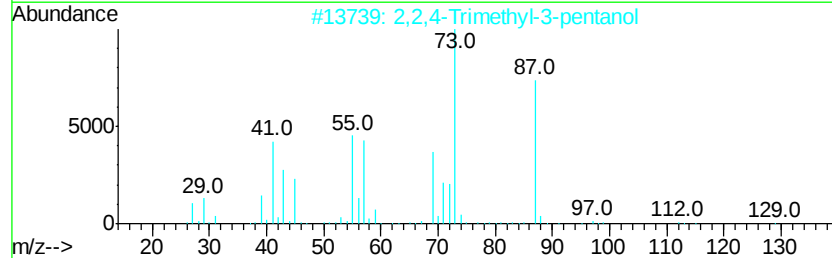
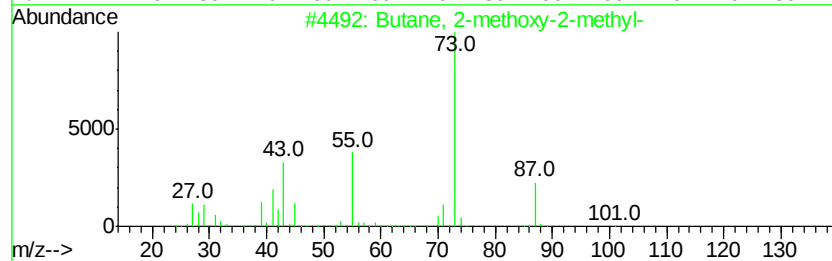
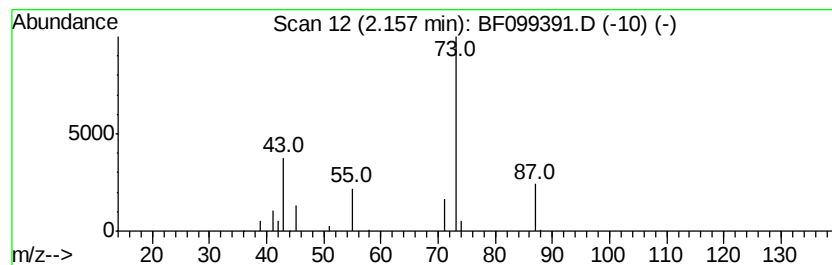
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	2.43 ng	77689	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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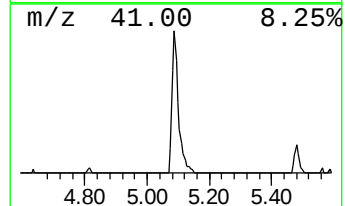
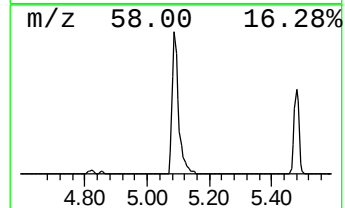
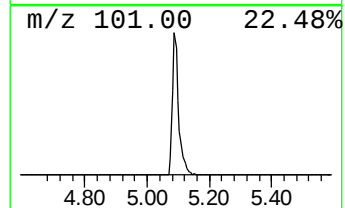
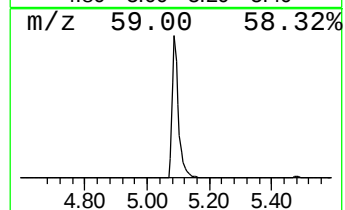
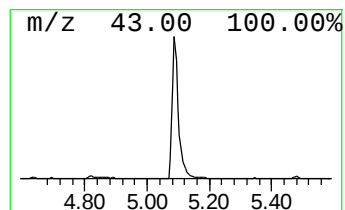
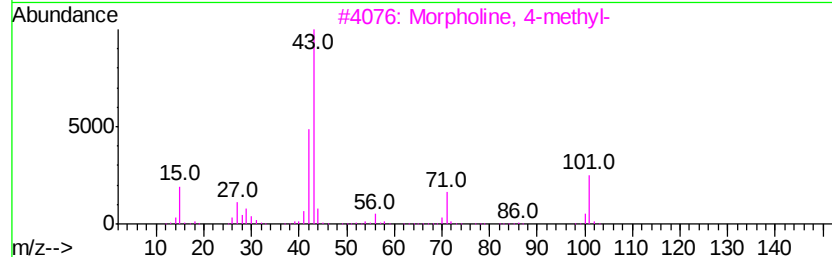
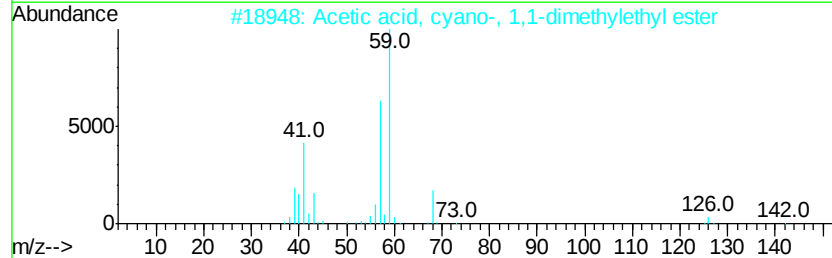
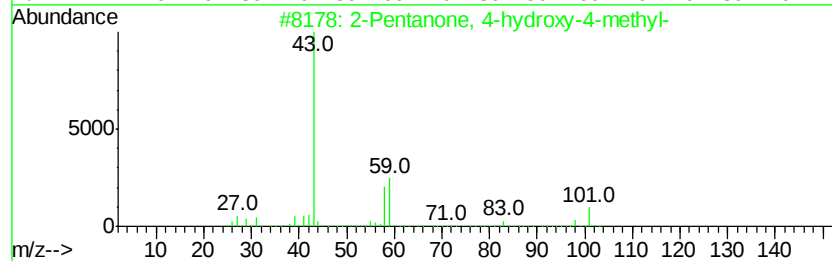
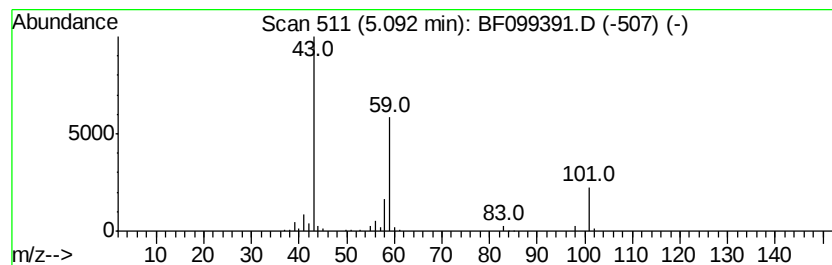
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	15.39 ng	491102	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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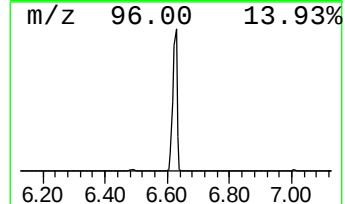
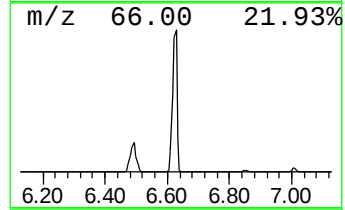
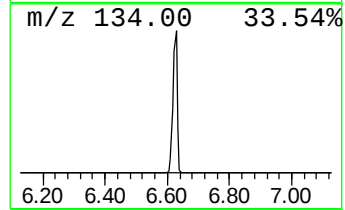
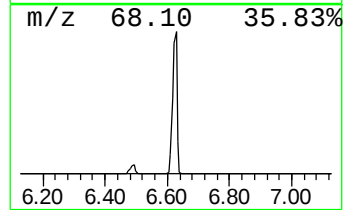
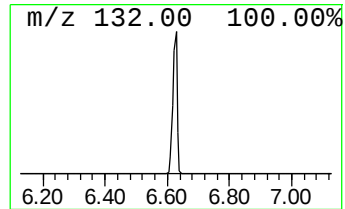
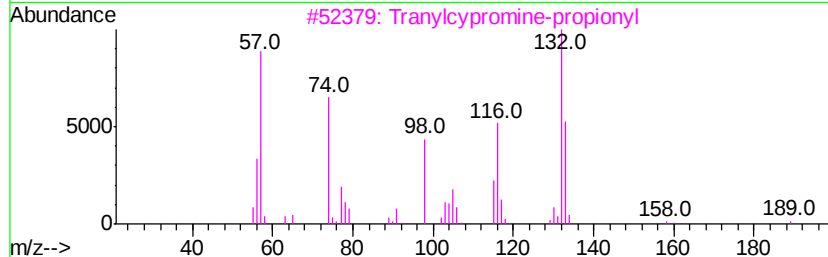
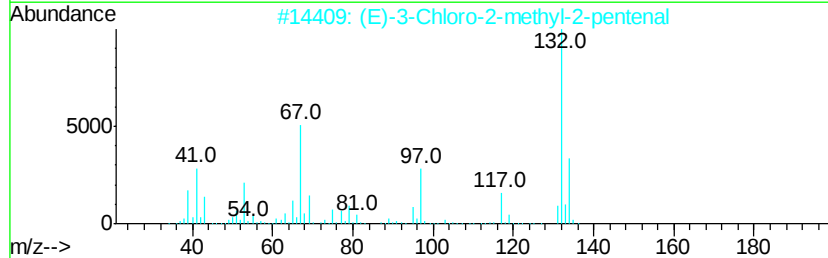
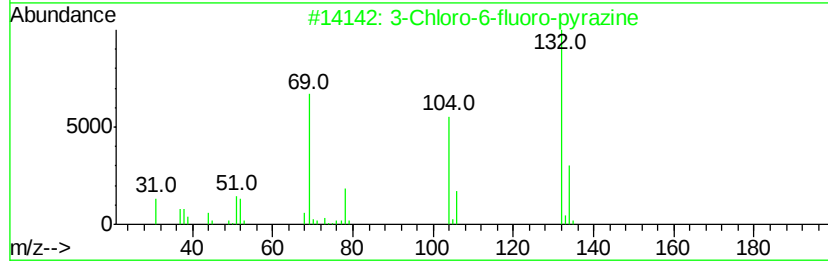
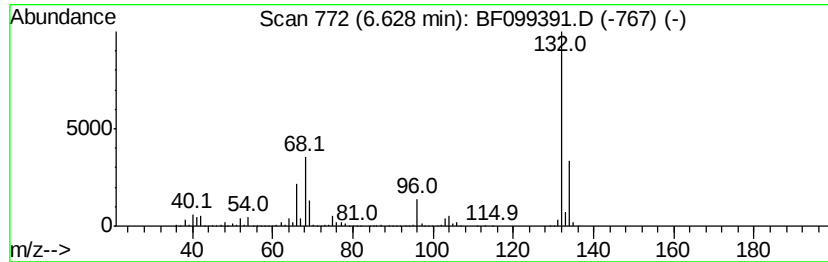
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	86.89 ng	2773670	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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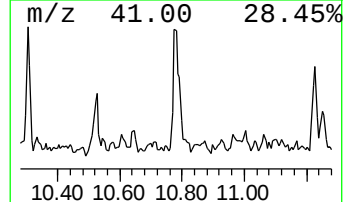
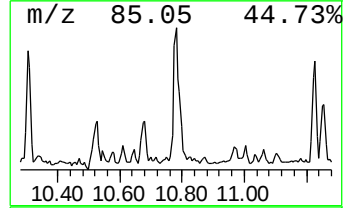
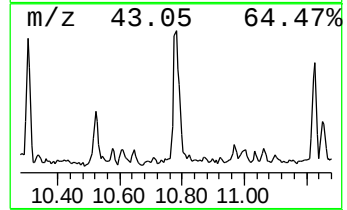
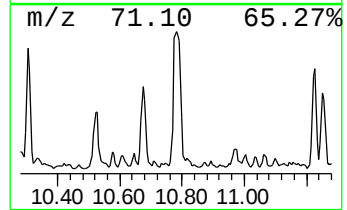
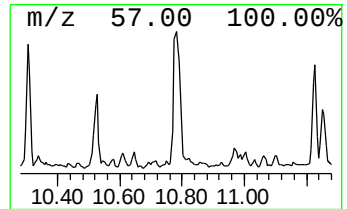
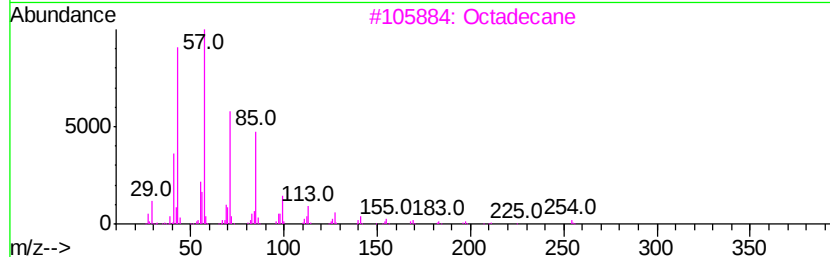
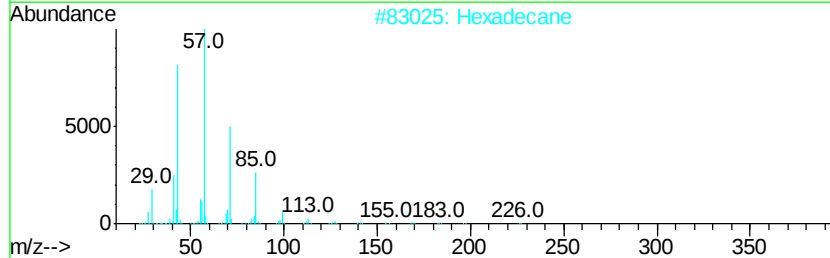
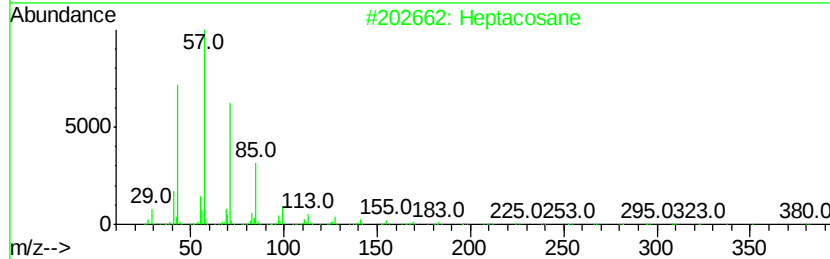
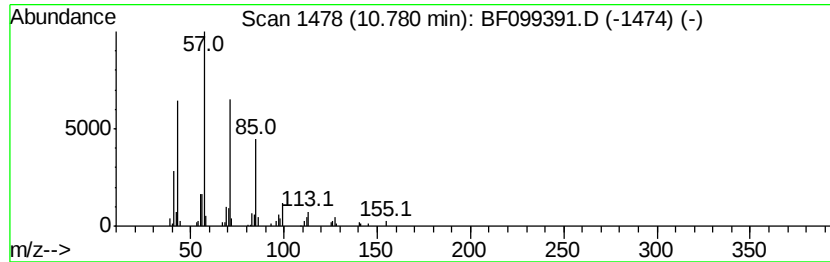
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Peak Number 5 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.65 ng	152484	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Octadecane		254	C18H38	000593-45-3	90
4	Heneicosane		296	C21H44	000629-94-7	87
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87



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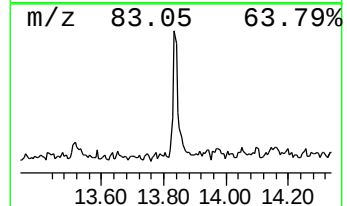
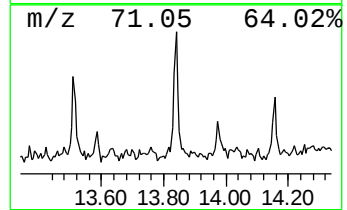
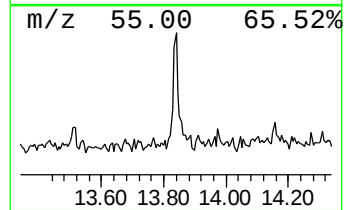
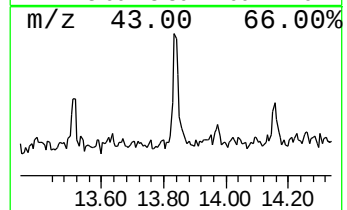
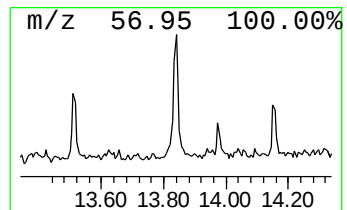
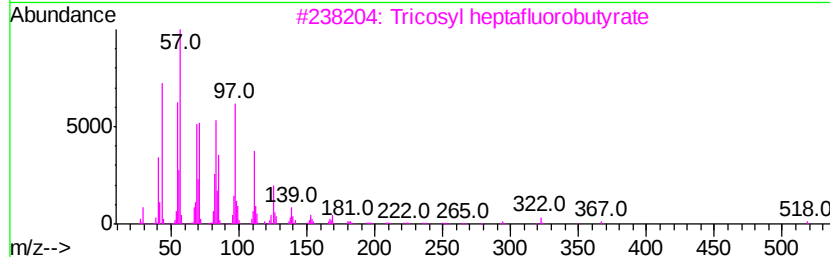
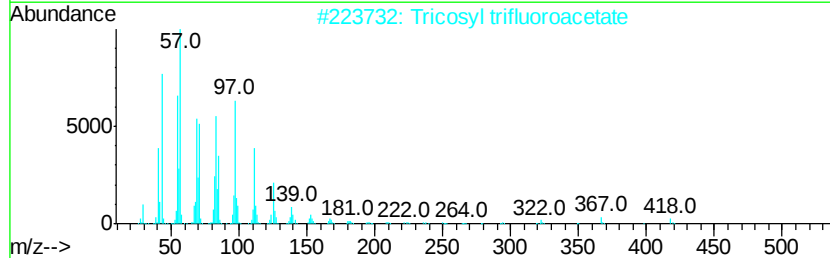
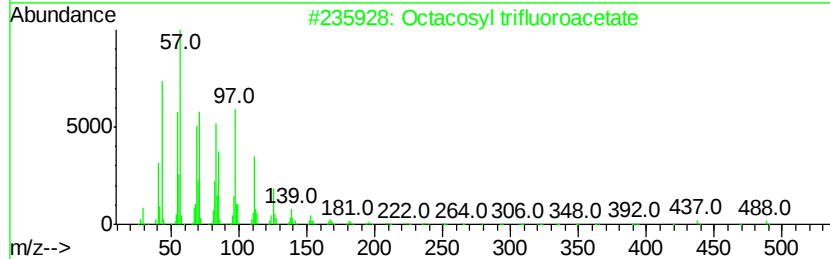
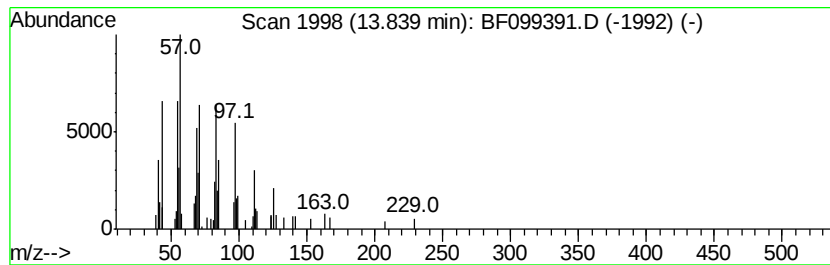
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Peak Number 7 Octacosyl trifluoroacetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.72 ng	71055	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90



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Data File : BF099391.D
Acq On : 12 Oct 2017 13:10
Operator : SJ/JU
Sample : I5758-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB4A

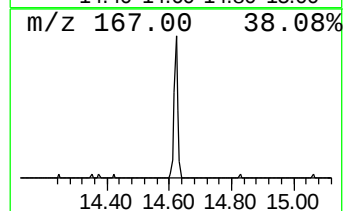
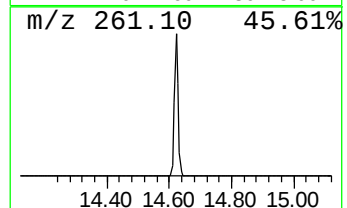
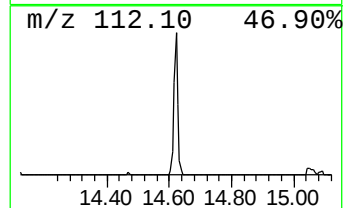
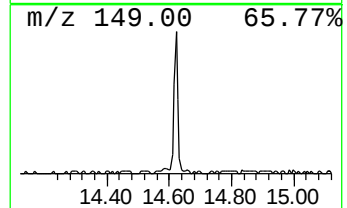
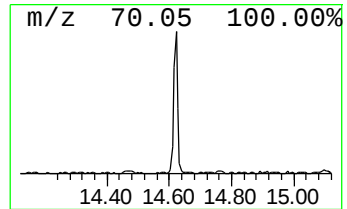
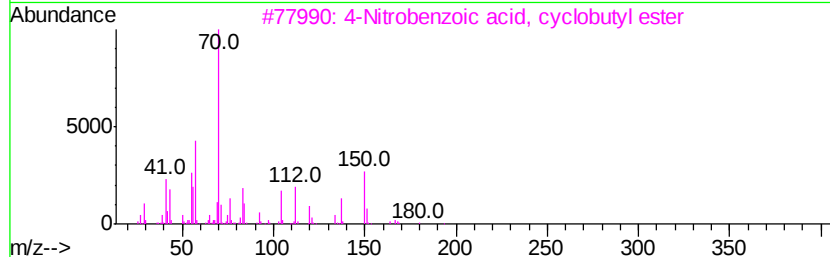
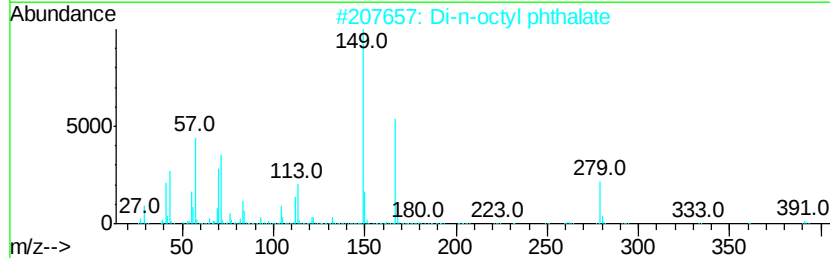
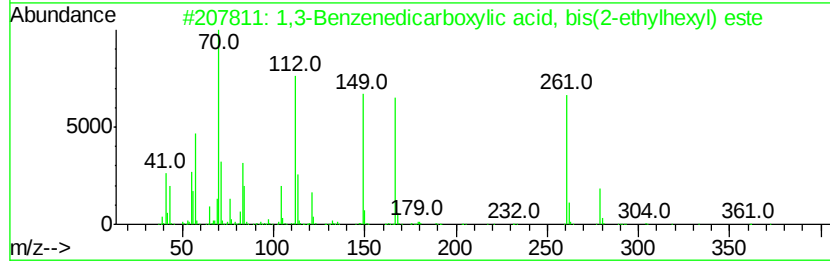
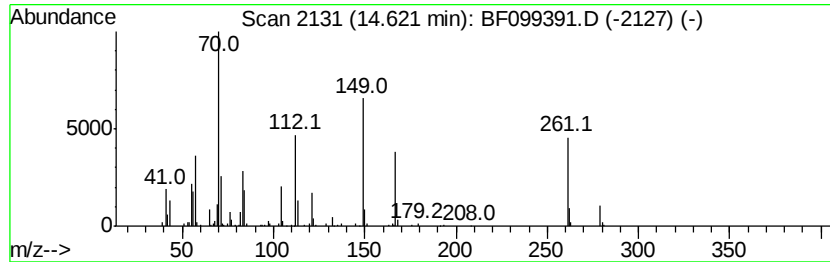
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,3-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	7.04 ng	183604	Chrysene-d12	14.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	68
2			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	27
3			4-Nitrobenzoic acid, cyclobutyl ...	221	C11H11NO4	070335-00-1	27
4			Phthalic acid, 3,5-difluoropheny...	390	C22H24F2O4	1000315-51-3	22
5			2-Propenoic acid, 2-methyl-, oct...	198	C12H22O2	002157-01-9	16



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099391.D
Acq On : 12 Oct 2017 13:10
Operator : SJ/JU
Sample : I5758-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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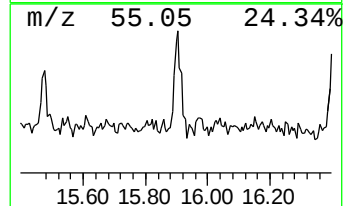
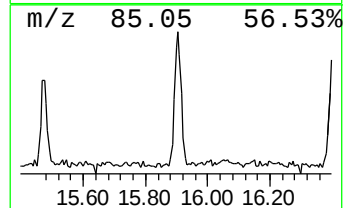
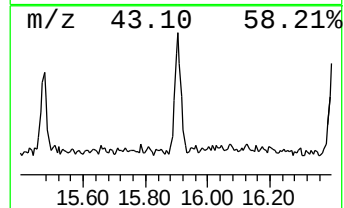
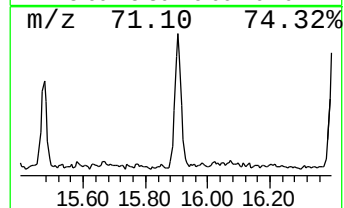
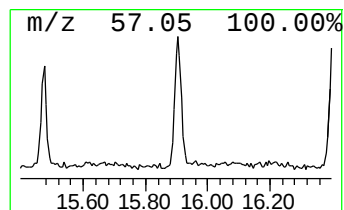
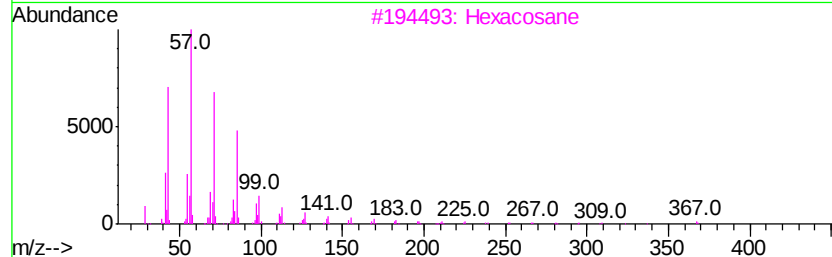
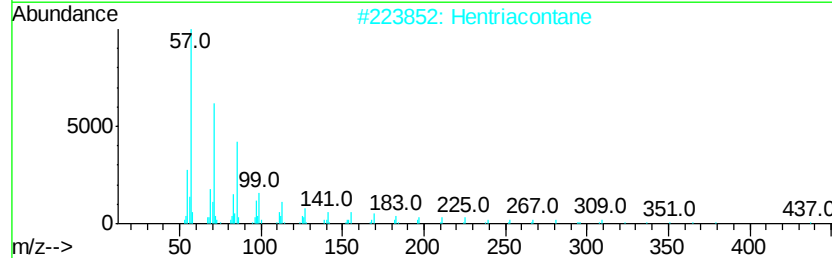
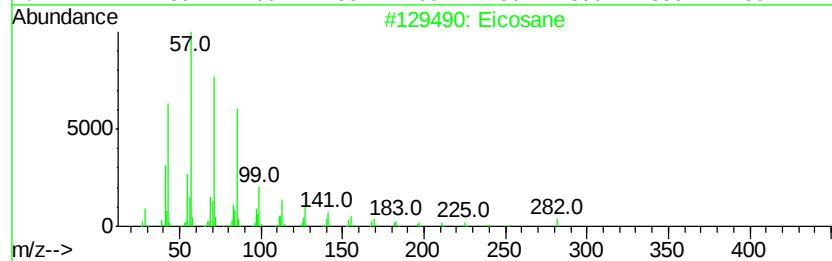
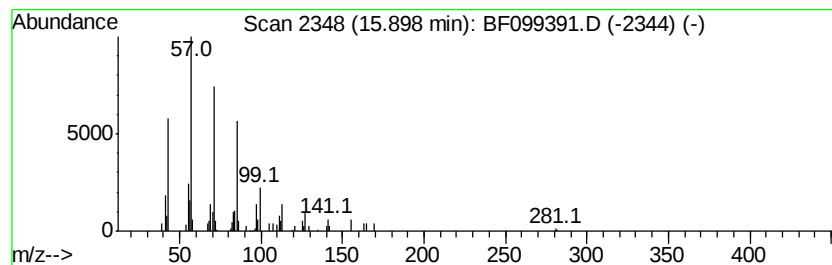
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	3.43 ng	103236	Perylene-d12	15.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetratetracontane		619	C44H90	007098-22-8	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099391.D
Acq On : 12 Oct 2017 13:10
Operator : SJ/JU
Sample : I5758-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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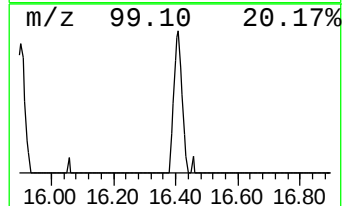
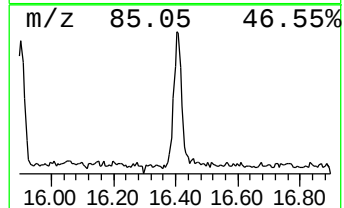
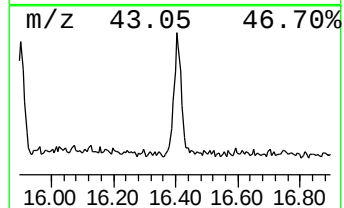
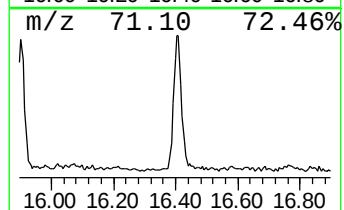
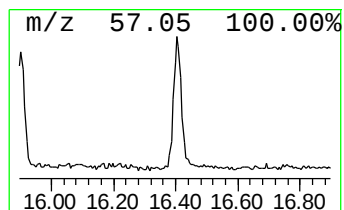
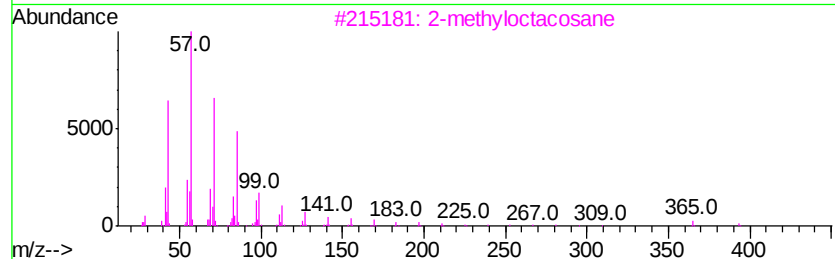
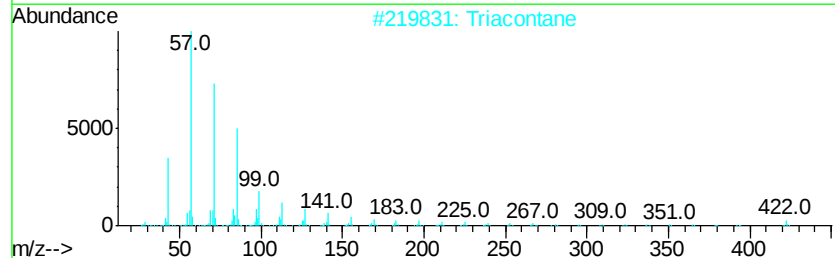
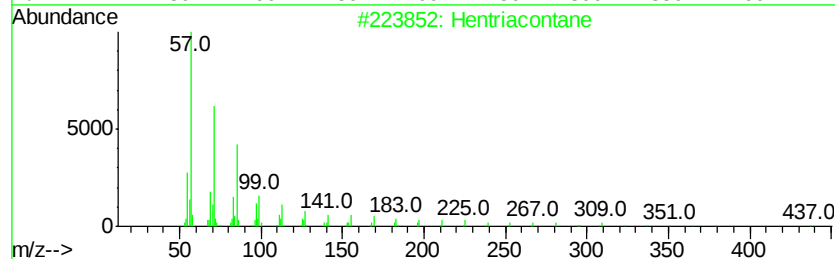
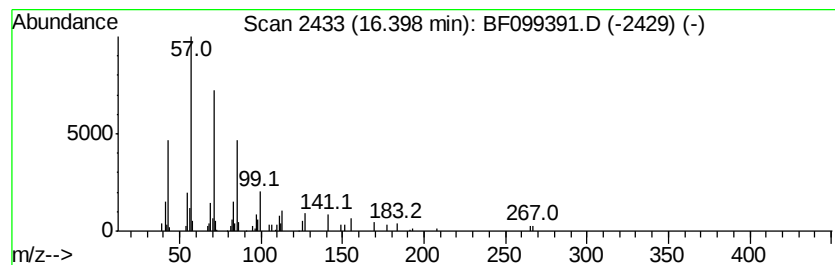
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	4.13 ng	124559	Perylene-d12	15.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Triacontane	422	C30H62	000638-68-6	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099391.D
Acq On : 12 Oct 2017 13:10
Operator : SJ/JU
Sample : I5758-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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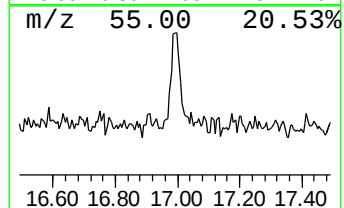
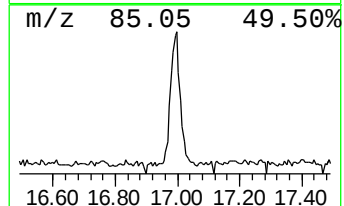
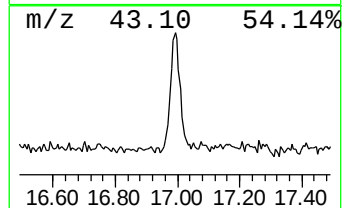
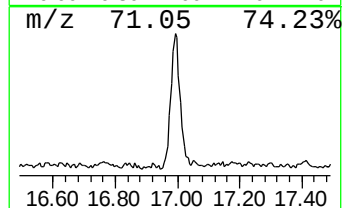
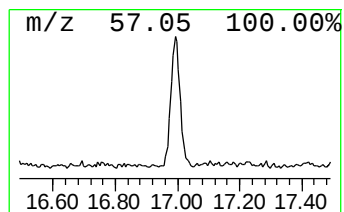
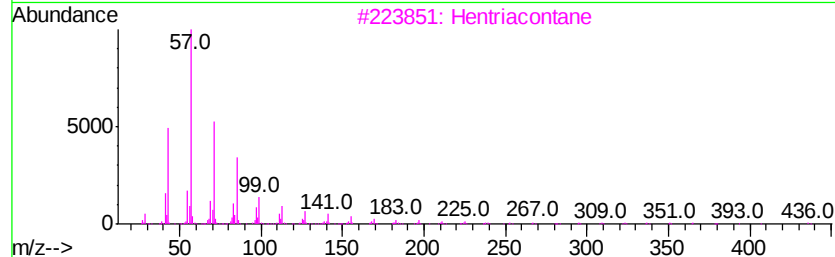
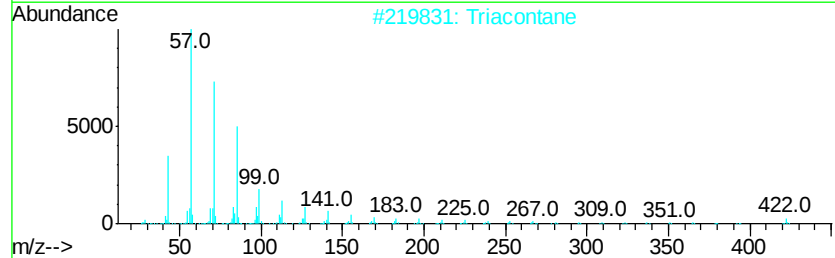
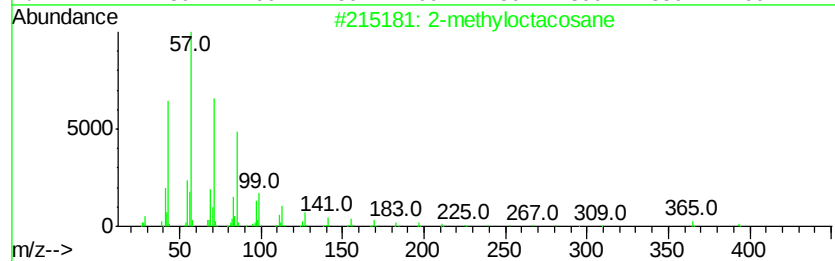
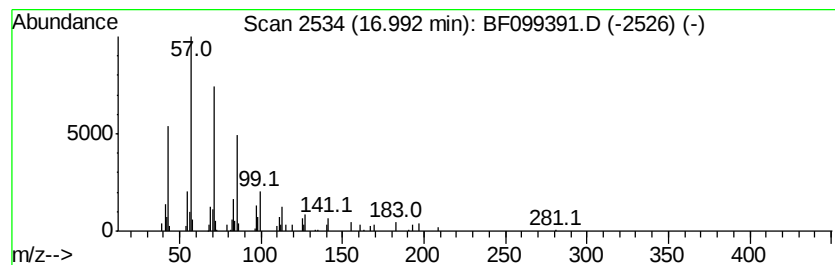
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	4.51 ng	136011	Perylene-d12	15.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099391.D
Acq On : 12 Oct 2017 13:10
Operator : SJ/JU
Sample : I5758-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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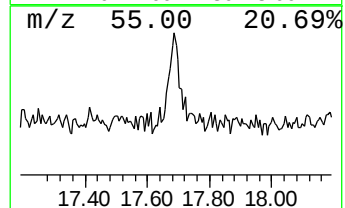
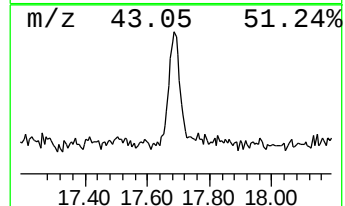
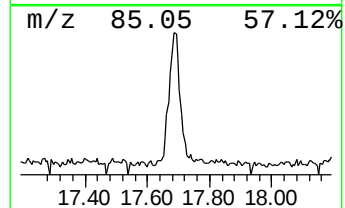
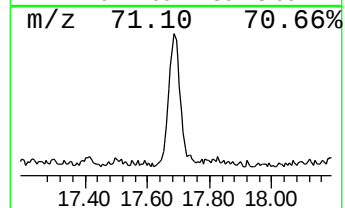
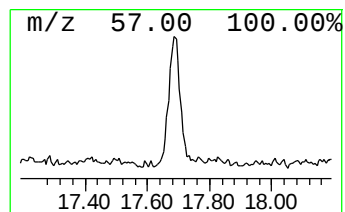
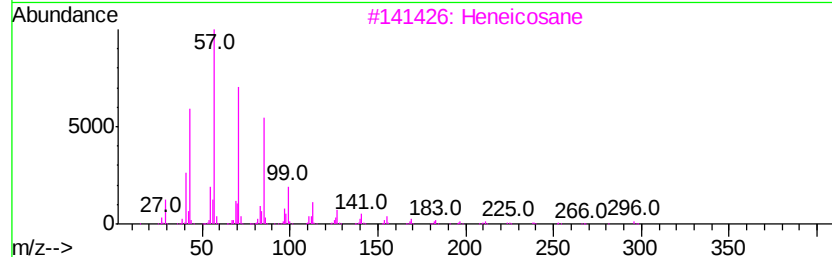
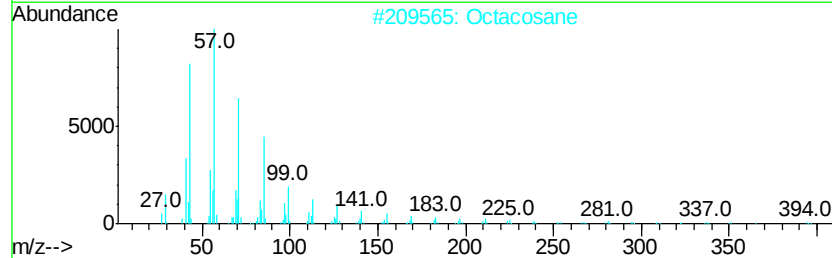
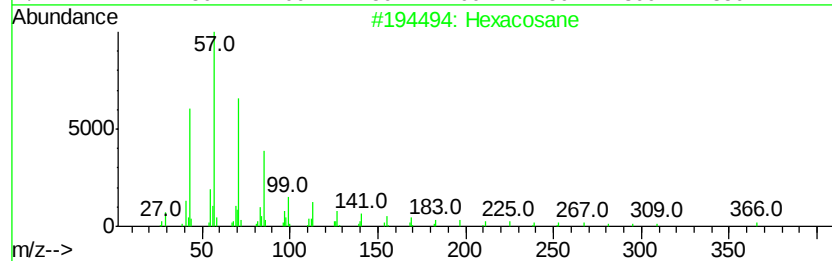
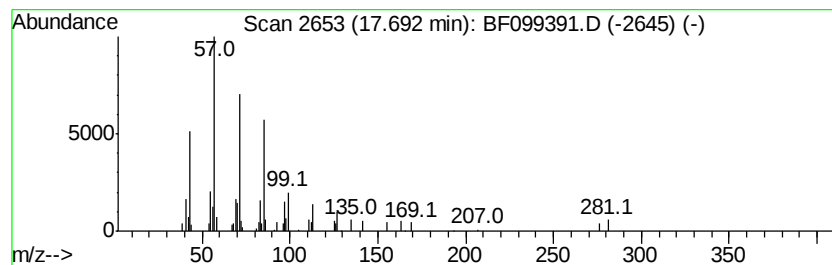
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	3.60 ng	108546	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heptadecane	240	C17H36	000629-78-7	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101217\
Data File : BF099391.D
Acq On : 12 Oct 2017 13:10
Operator : SJ/JU
Sample : I5758-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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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...	5.09	15.4	ng	491102	1	6.85	638397	20.0
unknown6.63	6.63	86.9	ng	2773670	1	6.85	638397	20.0
Heptacosane	10.78	3.6	ng	152484	4	11.37	836075	20.0
Octacosyl trifluo...	13.84	2.7	ng	71055	5	14.01	521731	20.0
1,3-Benzenedicarb...	14.62	7.0	ng	183604	5	14.01	521731	20.0
Eicosane	15.90	3.4	ng	103236	6	15.48	602730	20.0
Hentriacontane	16.40	4.1	ng	124559	6	15.48	602730	20.0
2-methyloctacosane	16.99	4.5	ng	136011	6	15.48	602730	20.0
Hexacosane	17.69	3.6	ng	108546	6	15.48	602730	20.0