

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060619\
 Data File : BF114867.D
 Acq On : 6 Jun 2019 17:21
 Operator : HP/JU
 Sample : PB120321BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB120321BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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	4.863	467	472	486	rVB	542834	755510	6.71%	0.938%
2	5.281	538	543	546	rBV	5759961	6169710	54.79%	7.661%
3	6.304	712	717	720	rBV	5668783	6129783	54.43%	7.612%
4	6.439	735	740	743	rBV	6188410	6605201	58.66%	8.202%
5	6.669	775	779	782	rBV	2535089	2274449	20.20%	2.824%
6	6.828	801	806	809	rBV	7476905	7479021	66.42%	9.287%
7	7.228	868	874	877	rBV	5251863	6116048	54.31%	7.594%
8	7.945	991	996	1000	rBV	3124365	3019749	26.82%	3.750%
9	9.027	1173	1180	1183	rBV	9993952	11260875	100.00%	13.983%
10	9.698	1287	1294	1297	rBV	3504225	3638449	32.31%	4.518%
11	10.357	1403	1406	1410	rBV	157121	125228	1.11%	0.155%
12	10.480	1420	1427	1430	rBV	4823400	4885066	43.38%	6.066%
13	11.168	1540	1544	1548	rBV	4410595	3754380	33.34%	4.662%
14	11.327	1568	1571	1575	rBV	174901	141817	1.26%	0.176%
15	12.757	1808	1814	1817	rBV	9347279	9965801	88.50%	12.375%
16	13.792	1985	1990	1993	rBV	2891523	2883956	25.61%	3.581%
17	14.286	2071	2074	2077	rBV	150810	137597	1.22%	0.171%
18	14.580	2119	2124	2131	rVB	376282	369280	3.28%	0.459%
19	14.886	2171	2176	2186	rBV	501109	599077	5.32%	0.744%
20	15.174	2219	2225	2230	rBV	1906231	2358572	20.94%	2.929%
21	15.233	2230	2235	2240	rVB	546429	691081	6.14%	0.858%
22	15.621	2296	2301	2308	rVB	392425	590823	5.25%	0.734%
23	16.074	2373	2378	2387	rVB	244148	394422	3.50%	0.490%
24	16.603	2463	2468	2475	rVB2	99513	186864	1.66%	0.232%

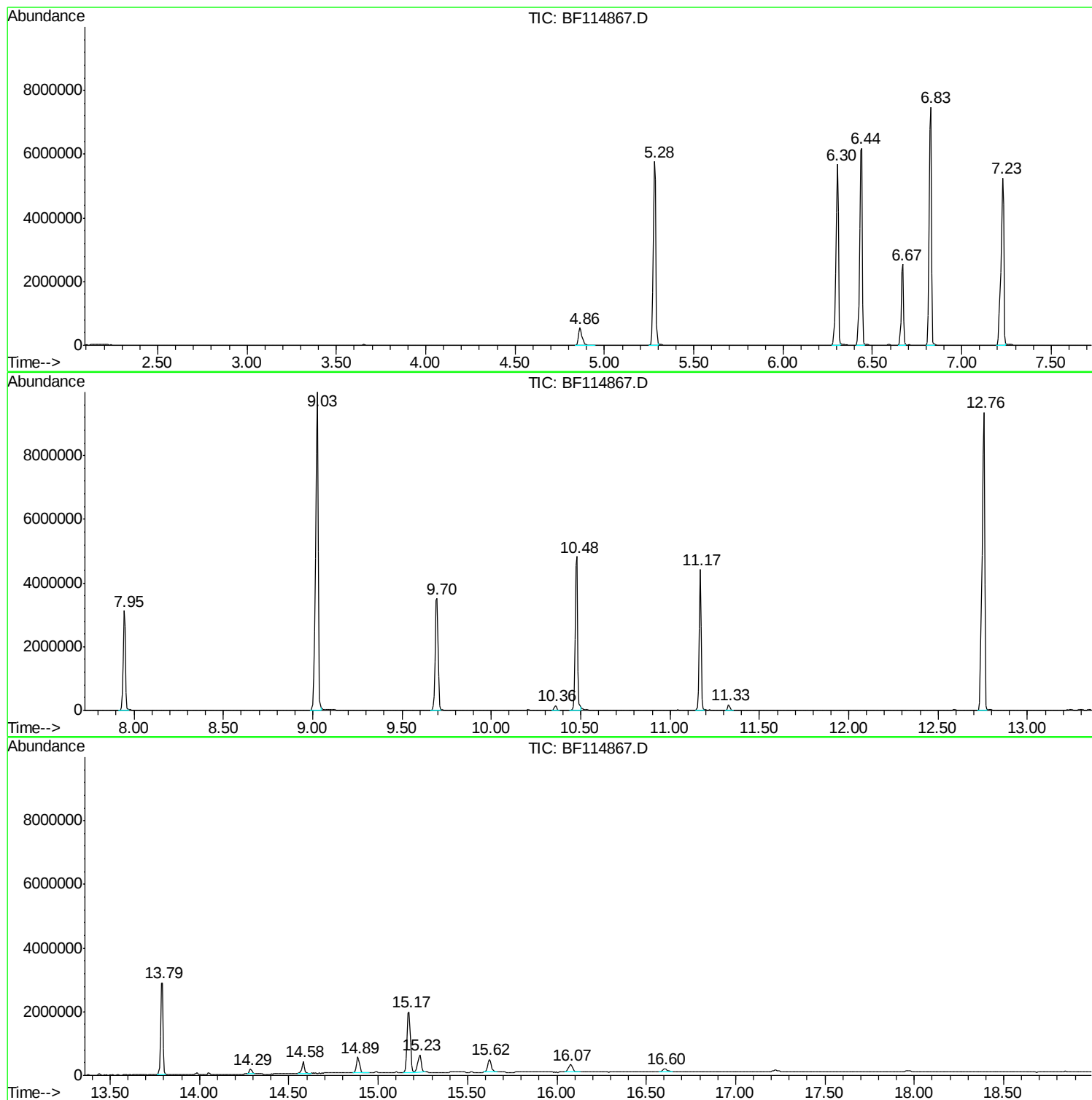
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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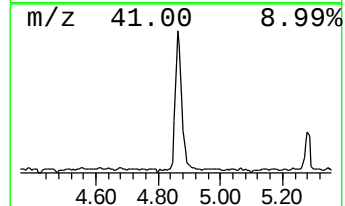
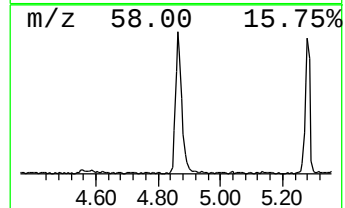
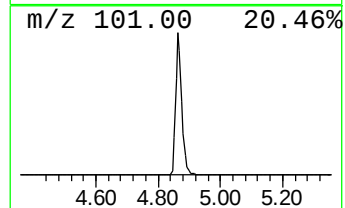
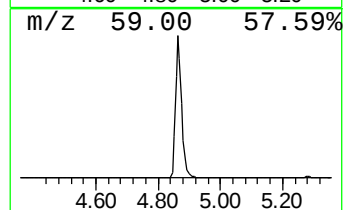
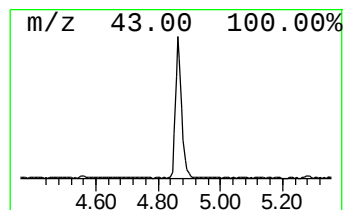
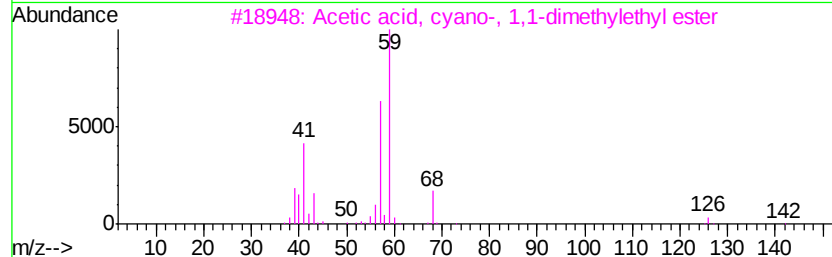
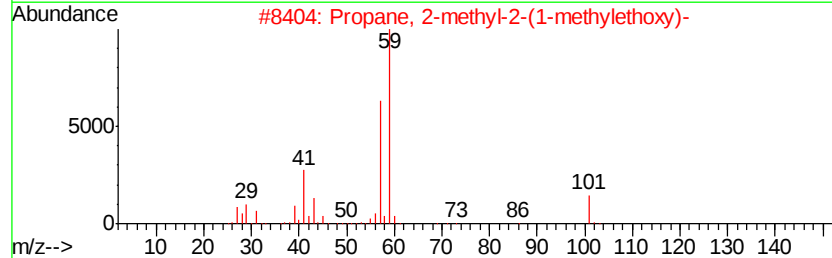
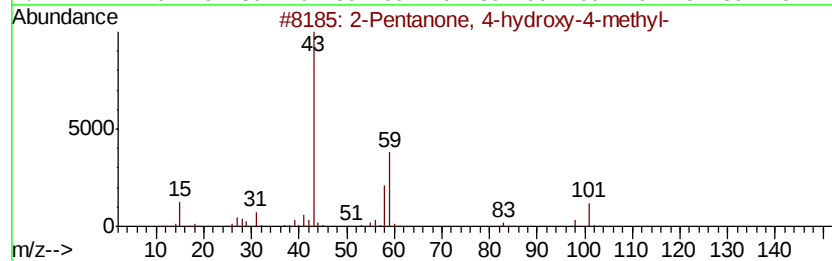
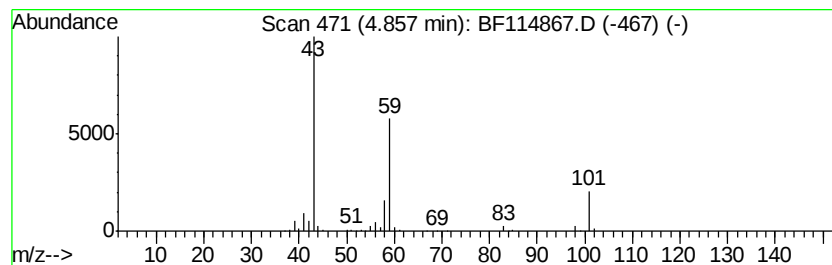
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	6.64 ng	755510	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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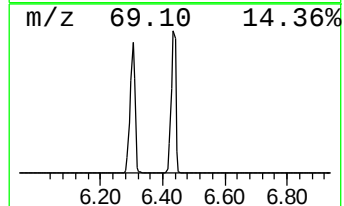
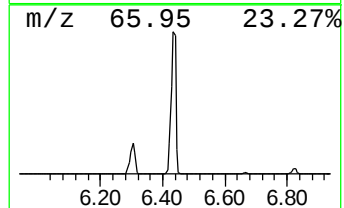
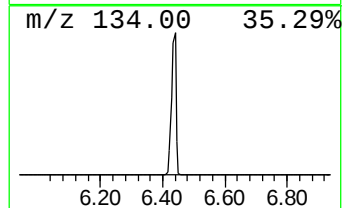
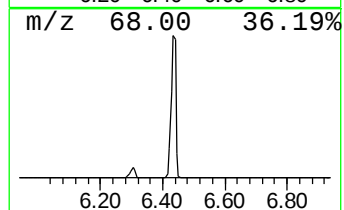
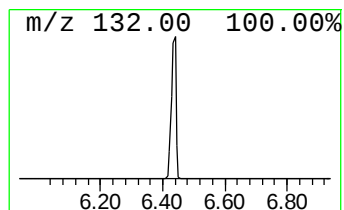
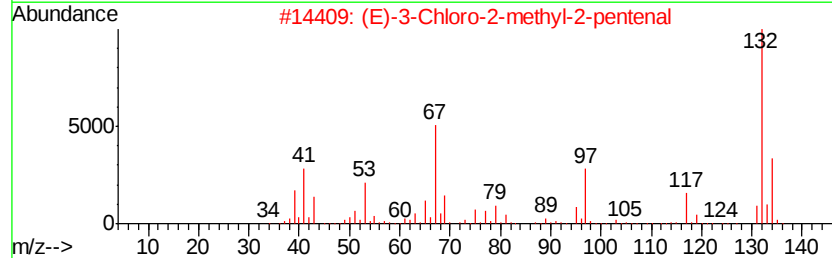
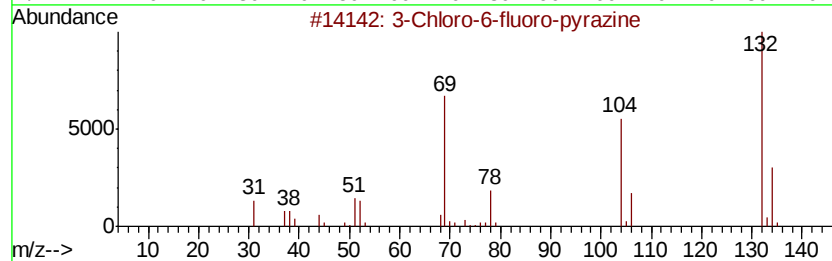
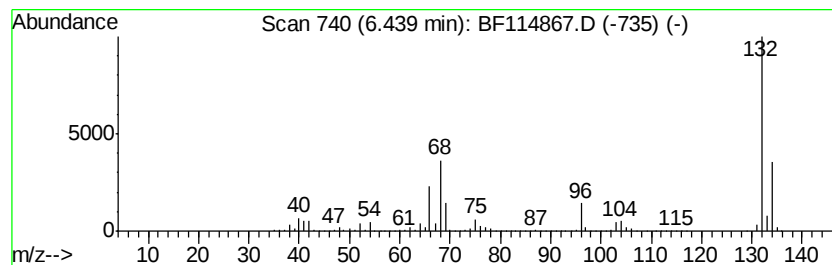
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	58.08 ng	6605200	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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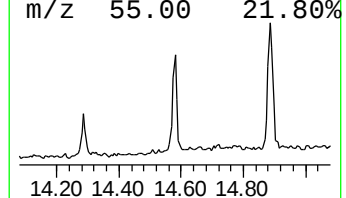
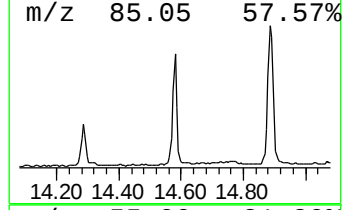
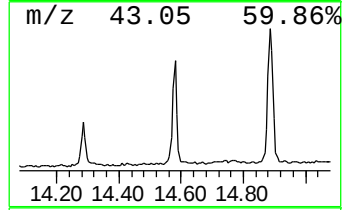
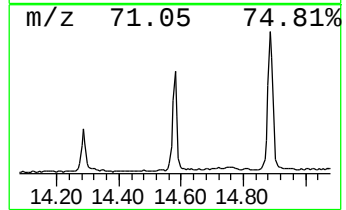
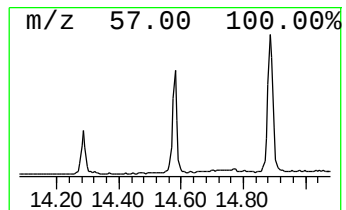
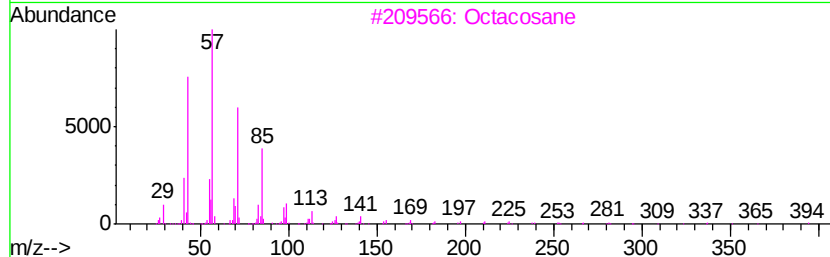
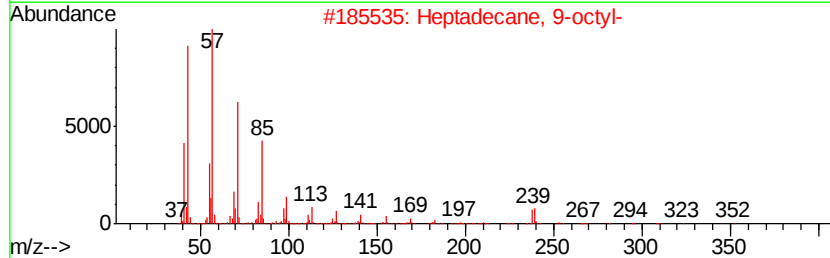
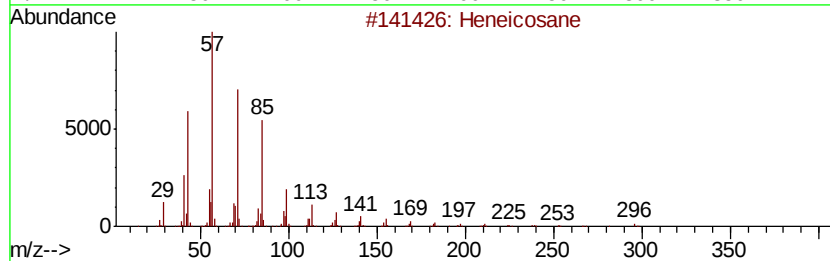
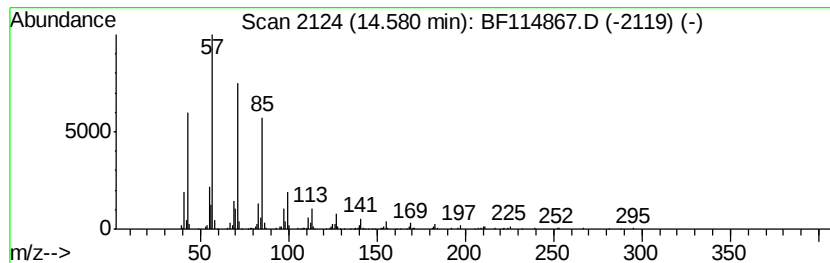
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	3.13 ng	369280	Perylene-d12	15.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Octacosane		394	C28H58	000630-02-4	90
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
5	2-Bromotetradecane		276	C14H29Br	074036-95-6	90



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ALS Vial : 4 Sample Multiplier: 1

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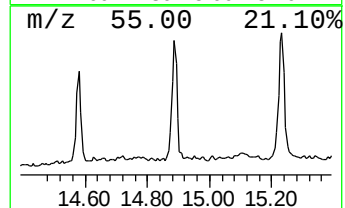
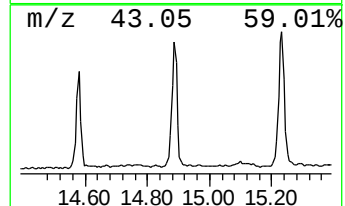
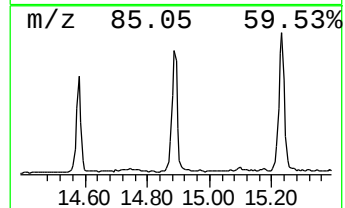
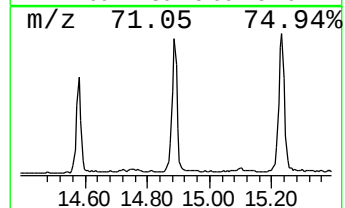
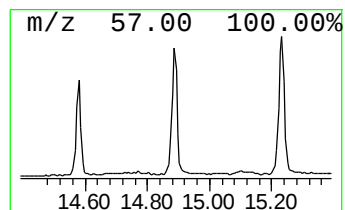
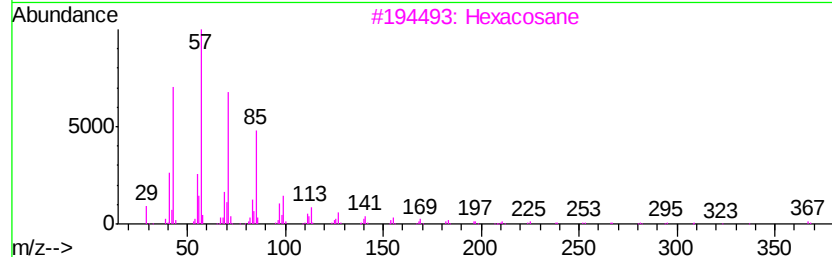
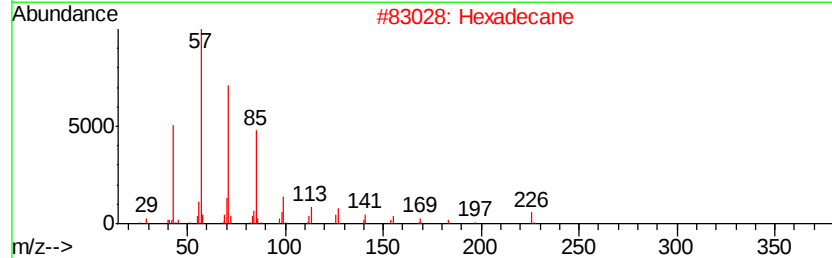
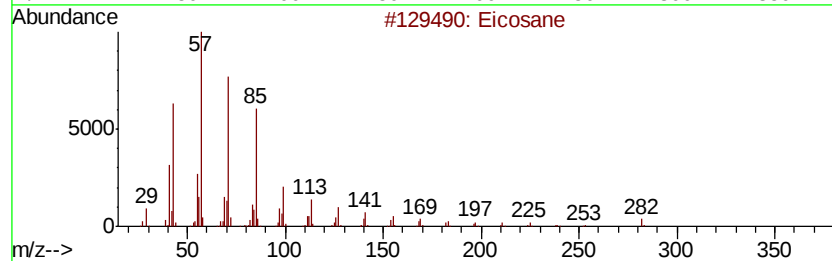
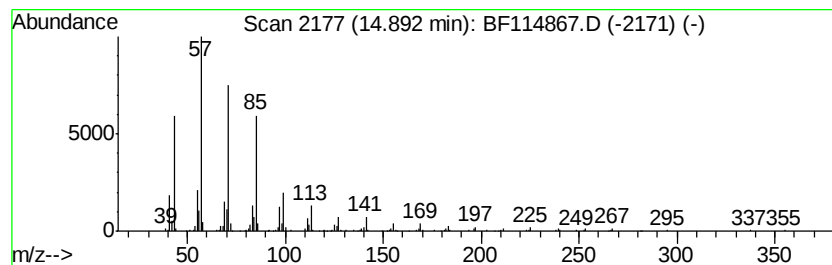
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.08 ng	599077	Perylene-d12	15.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Hexadecane		226	C16H34	000544-76-3	93
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Octacosane		394	C28H58	000630-02-4	91



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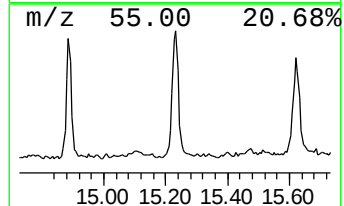
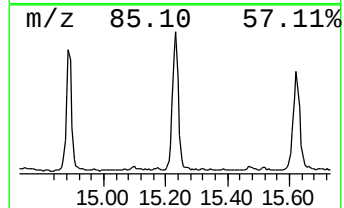
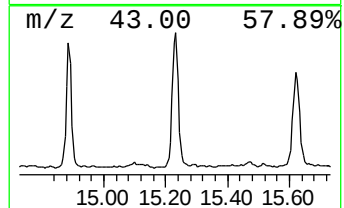
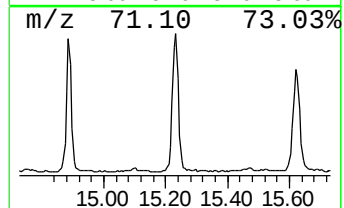
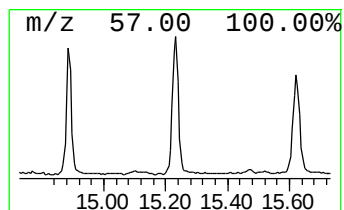
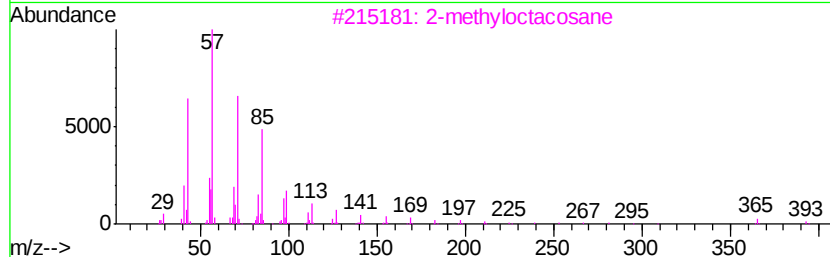
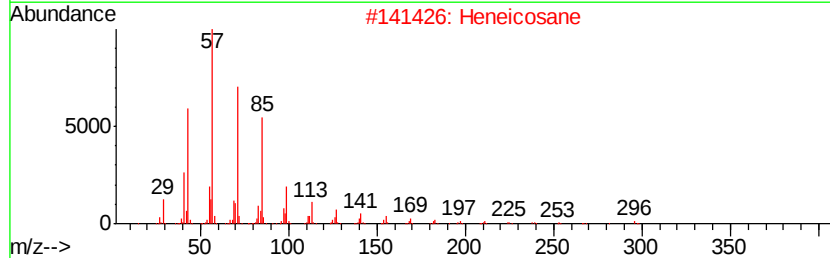
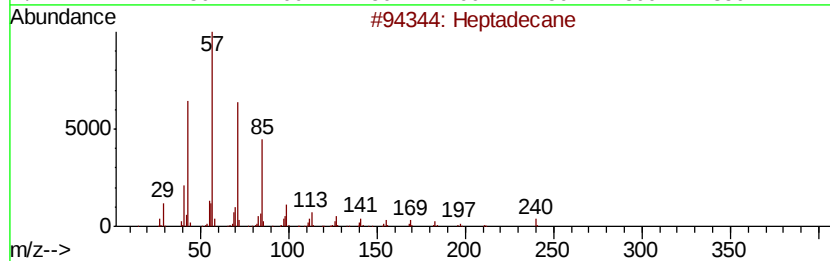
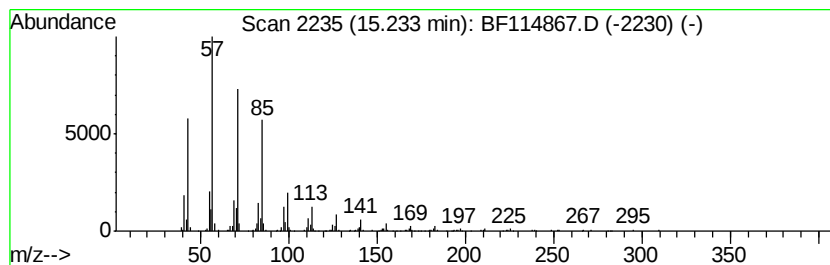
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.23	5.86 ng	691081	Perylene-d12	15.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Eicosane	282	C20H42	000112-95-8	87



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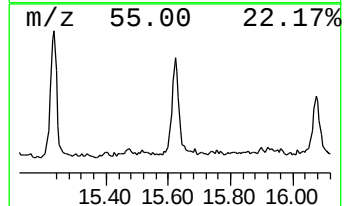
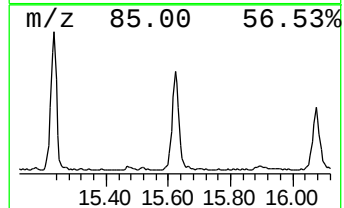
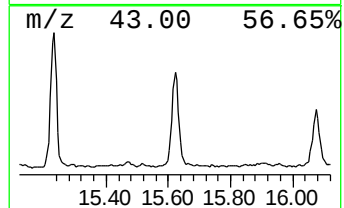
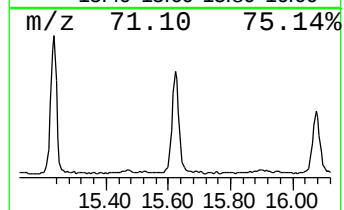
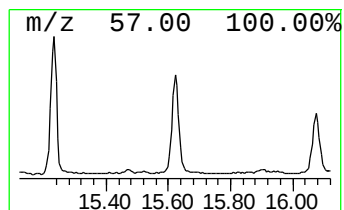
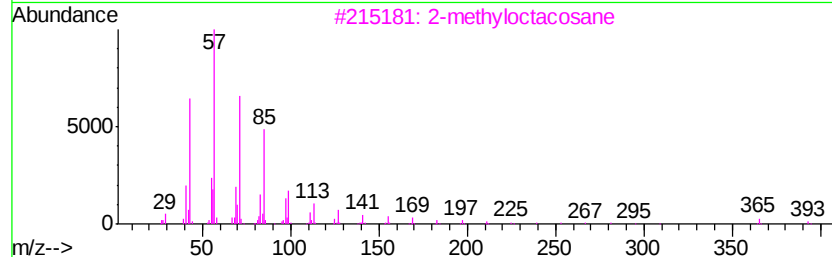
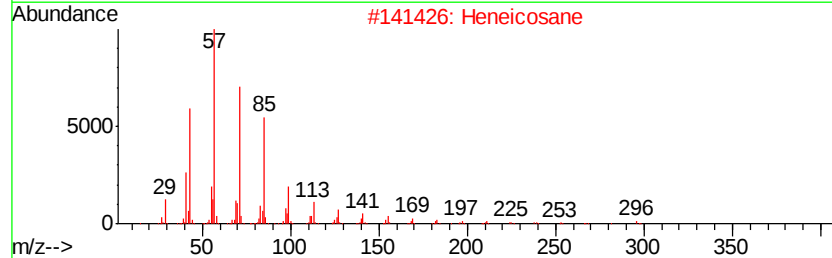
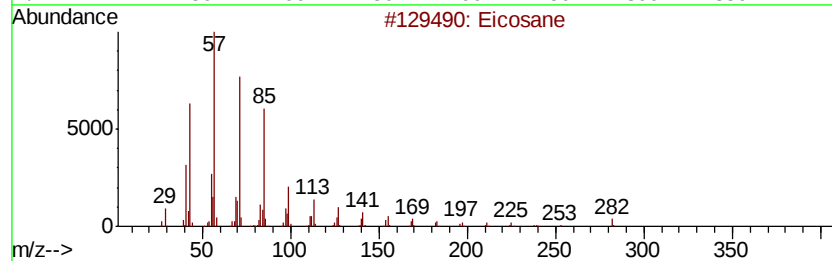
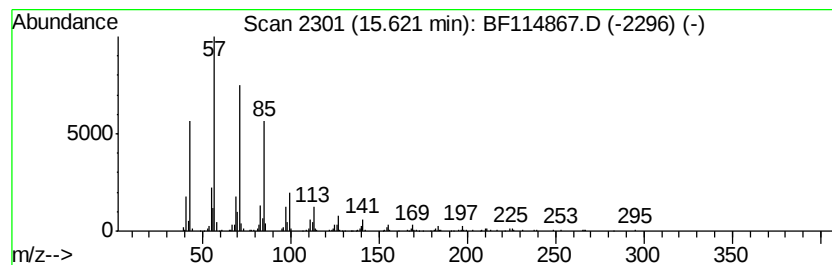
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	5.01 ng	590823	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114867.D
Acq On : 6 Jun 2019 17:21
Operator : HP/JU
Sample : PB120321BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB120321BL

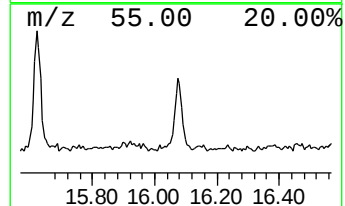
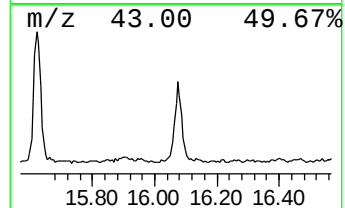
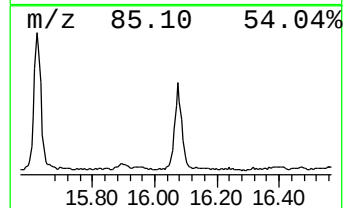
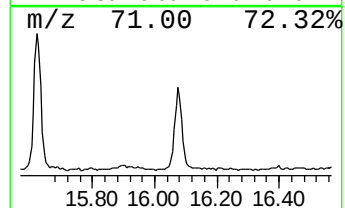
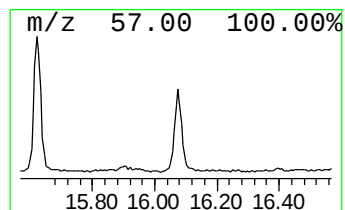
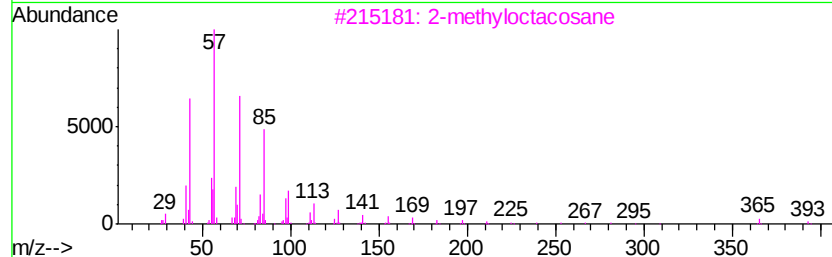
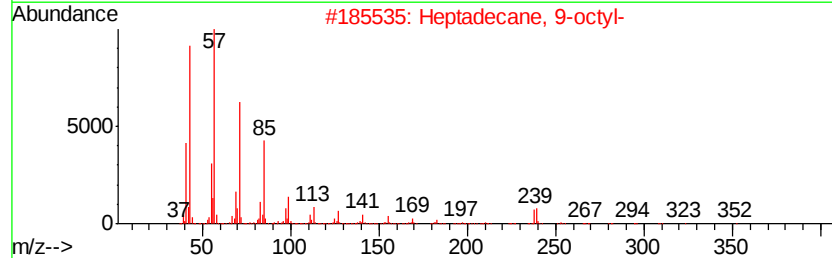
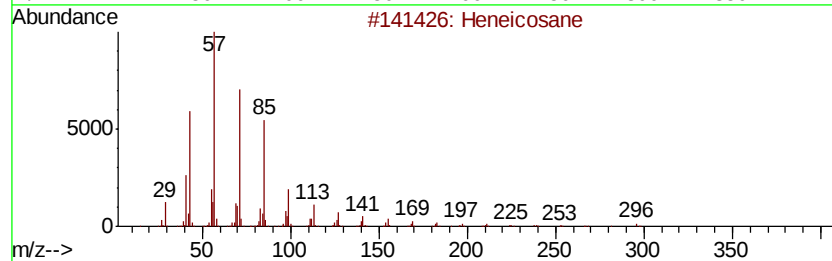
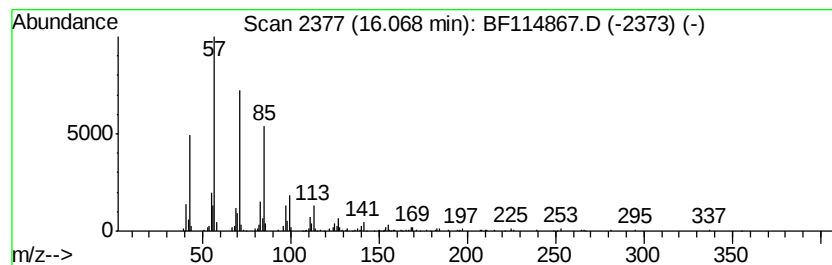
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.34 ng	394422	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060619\
Data File : BF114867.D
Acq On : 6 Jun 2019 17:21
Operator : HP/JU
Sample : PB120321BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120321BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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...	4.86	6.6	ng	755510	1	6.67	2274450	20.0
unknown6.44	6.44	58.1	ng	6605200	1	6.67	2274450	20.0
Heneicosane	14.58	3.1	ng	369280	6	15.17	2358570	20.0
Eicosane	14.89	5.1	ng	599077	6	15.17	2358570	20.0
Heptadecane	15.23	5.9	ng	691081	6	15.17	2358570	20.0
2-methyloctacosane	15.62	5.0	ng	590823	6	15.17	2358570	20.0
Heptadecane, 9-oc...	16.07	3.3	ng	394422	6	15.17	2358570	20.0