

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
 Data File : BF109889.D
 Acq On : 15 Oct 2018 19:53
 Operator : JU/SJ
 Sample : PB113836BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB113836BL

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-BF101518.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	2.357	43	46	52	rVB	71087	98810	1.46%	0.182%
2	5.228	527	534	540	rVB	197311	260444	3.85%	0.479%
3	5.598	592	597	600	rBV	5494526	5923450	87.61%	10.904%
4	6.592	760	766	769	rBV	5401601	6019007	89.02%	11.079%
5	6.745	787	792	795	rBV	6060837	5999117	88.72%	11.043%
6	6.975	827	831	835	rBV	1896252	1523565	22.53%	2.804%
7	7.133	854	858	861	rVB	5448683	4743878	70.16%	8.732%
8	7.539	921	927	930	rBV	3624681	3887451	57.49%	7.156%
9	8.257	1045	1049	1052	rBV	2287338	1963118	29.03%	3.614%
10	9.333	1227	1232	1235	rBV	6843059	6761499	100.00%	12.446%
11	10.016	1343	1348	1352	rBV2	2291318	2109425	31.20%	3.883%
12	10.804	1477	1482	1486	rBV	3495148	3469281	51.31%	6.386%
13	11.504	1597	1601	1605	rBV	2132866	2024481	29.94%	3.727%
14	13.092	1866	1871	1874	rBV	5784280	5372245	79.45%	9.889%
15	14.145	2046	2050	2054	rBV	1546504	1374606	20.33%	2.530%
16	14.921	2178	2182	2187	rBV	123972	121872	1.80%	0.224%
17	15.280	2238	2243	2248	rBV	199998	242428	3.59%	0.446%
18	15.668	2303	2309	2321	rBV2	1188540	1747470	25.84%	3.217%
19	16.145	2384	2390	2399	rBV	217249	351665	5.20%	0.647%
20	16.686	2476	2482	2490	rVB2	115463	221134	3.27%	0.407%
21	17.321	2584	2590	2599	rVB2	48116	110854	1.64%	0.204%

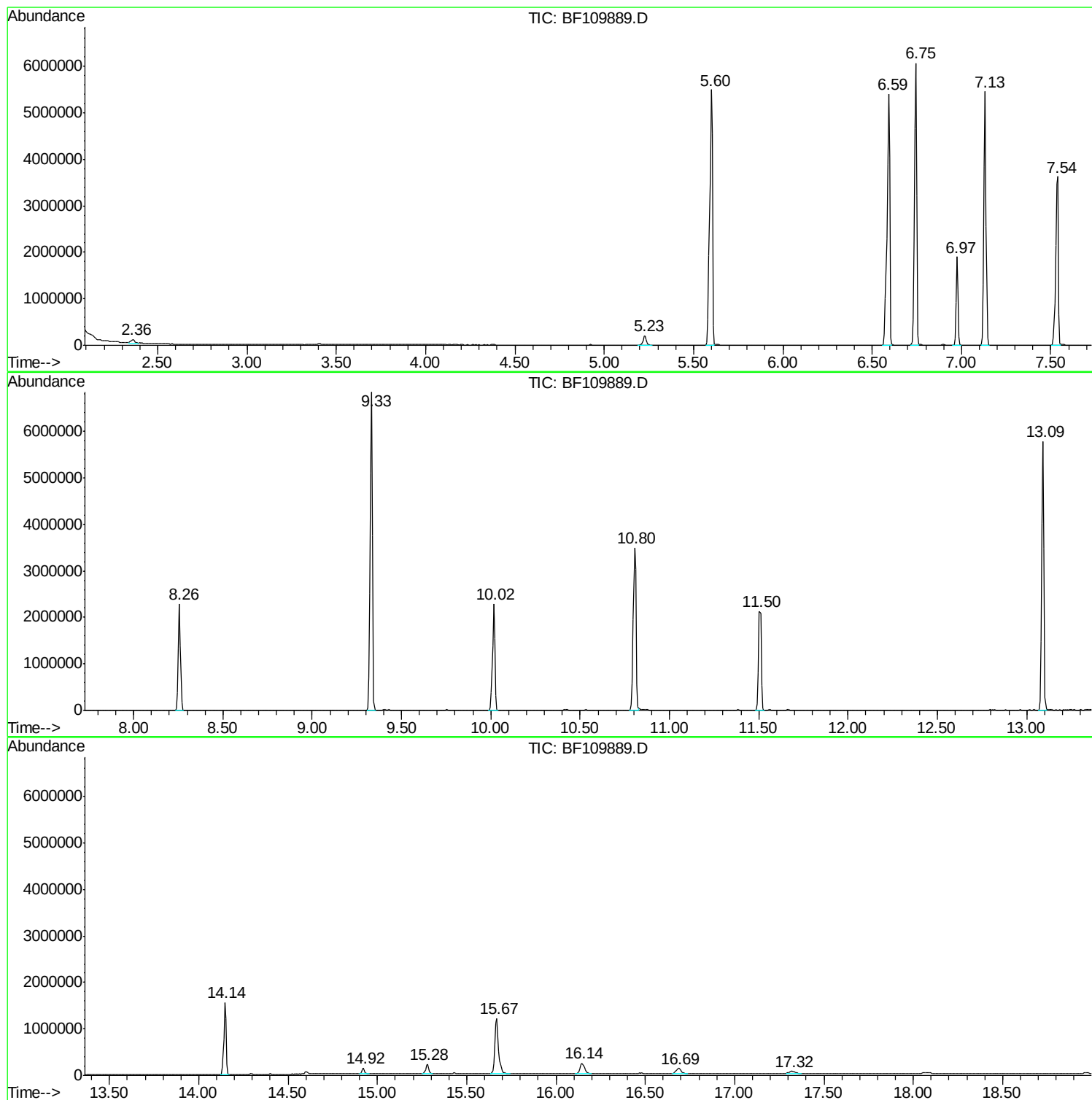
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PB113836BL

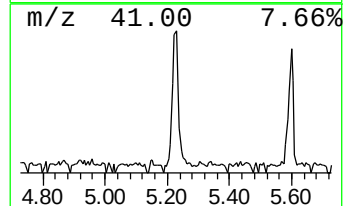
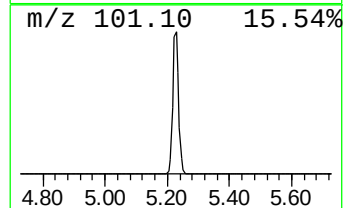
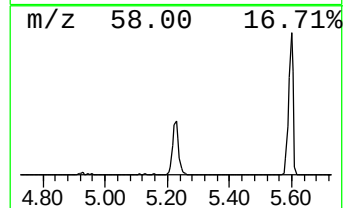
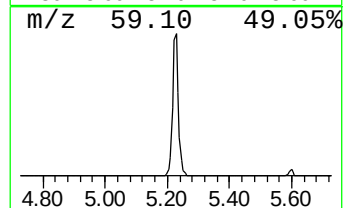
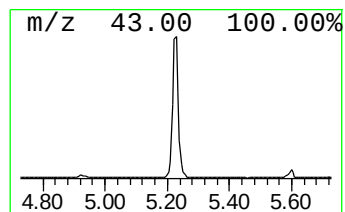
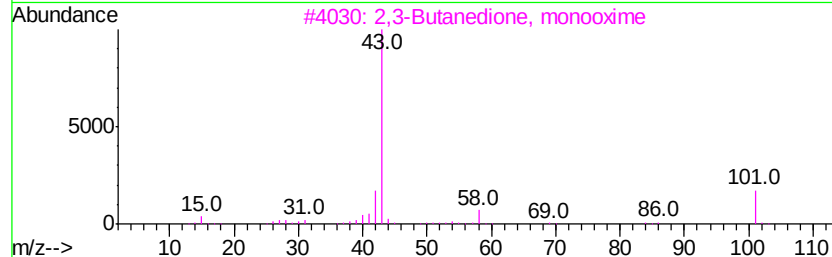
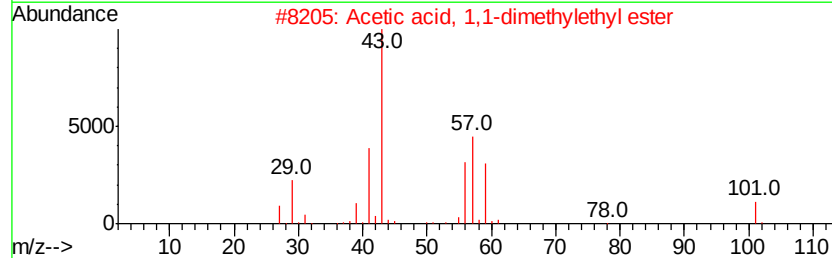
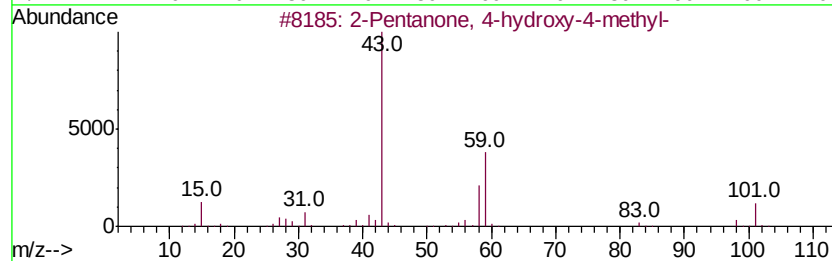
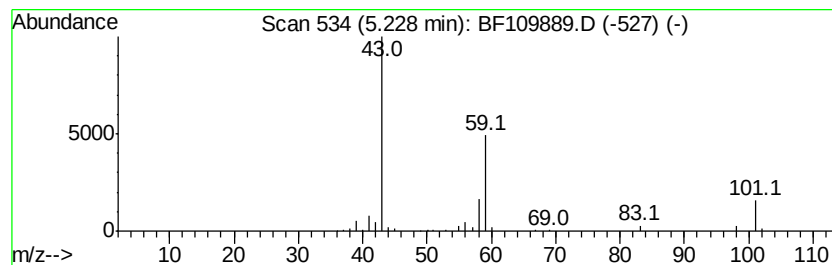
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	3.42 ng	260444	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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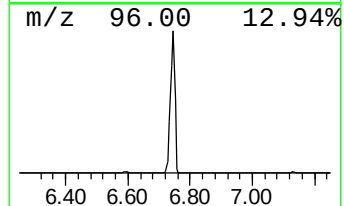
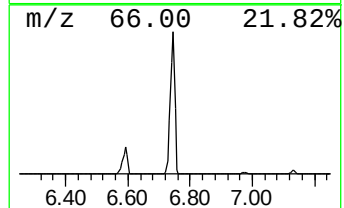
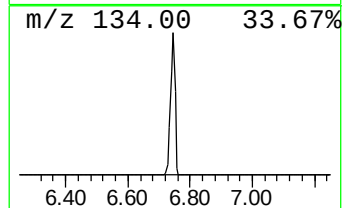
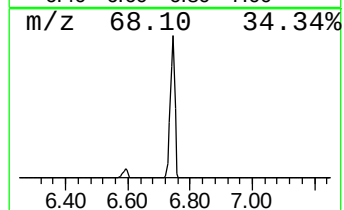
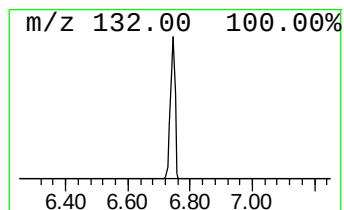
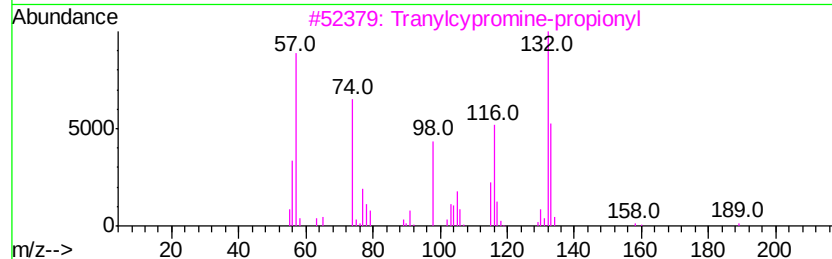
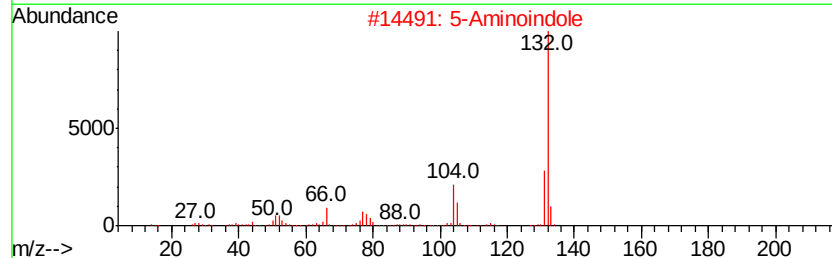
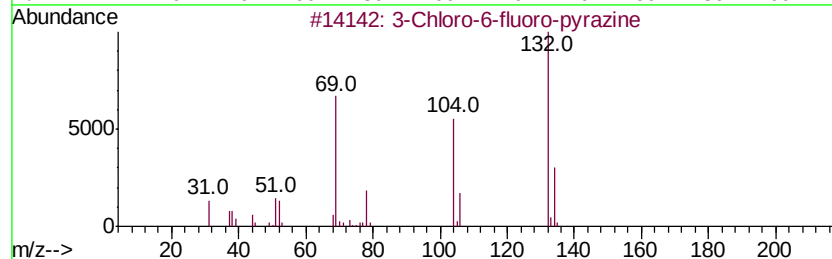
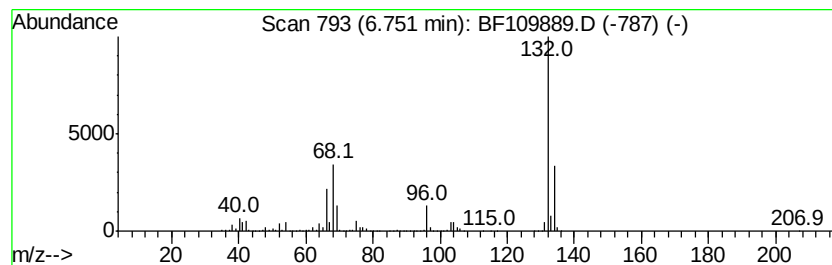
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	78.75 ng	5999120	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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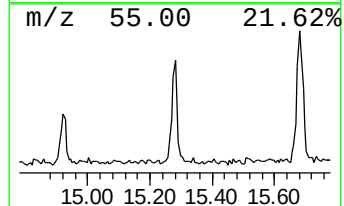
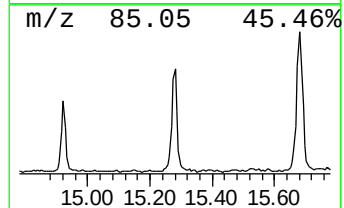
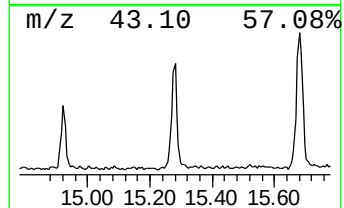
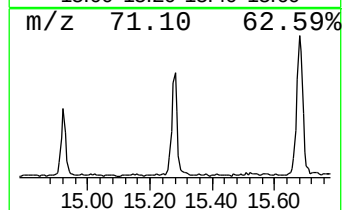
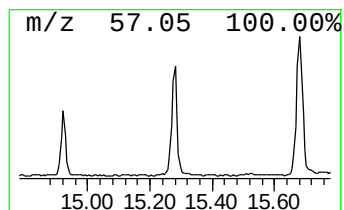
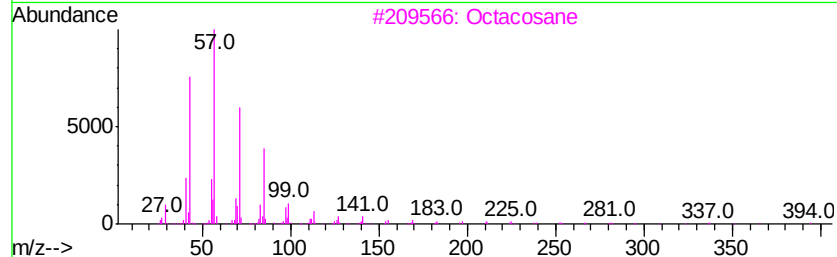
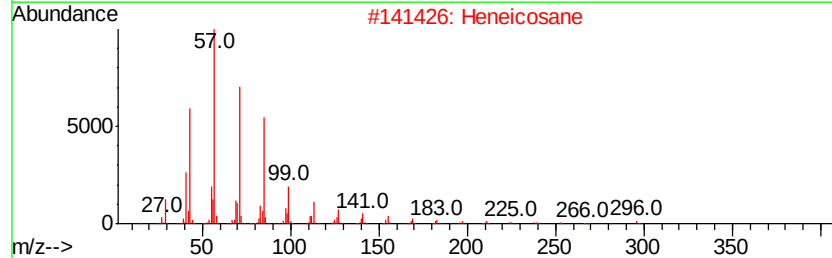
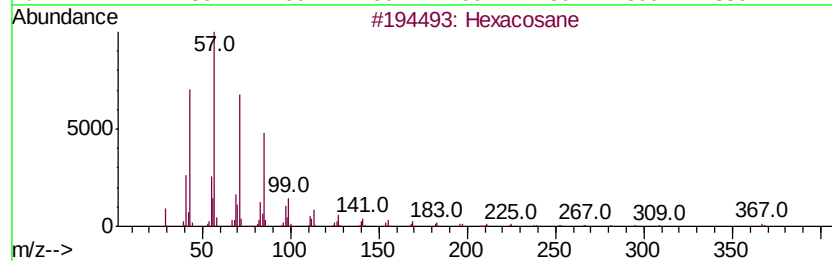
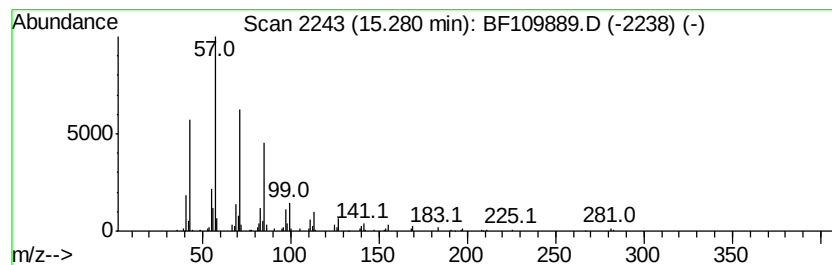
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Peak Number 4 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	2.77 ng	242428	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetracosane	338	C24H50	000646-31-1	87



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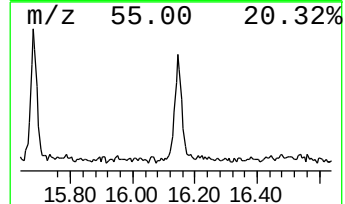
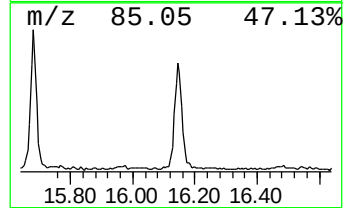
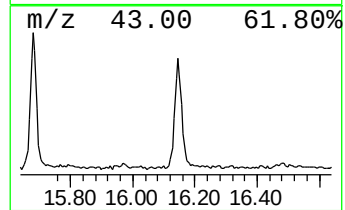
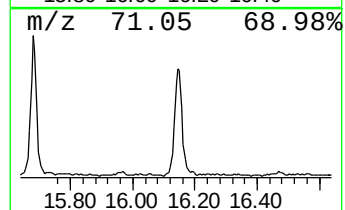
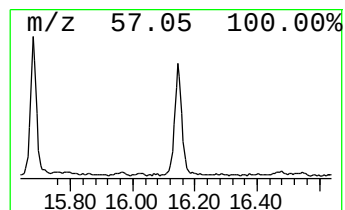
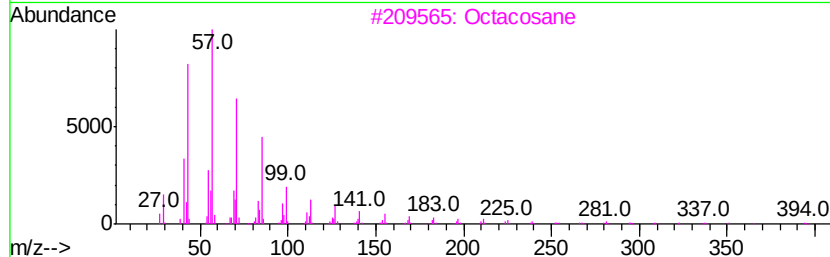
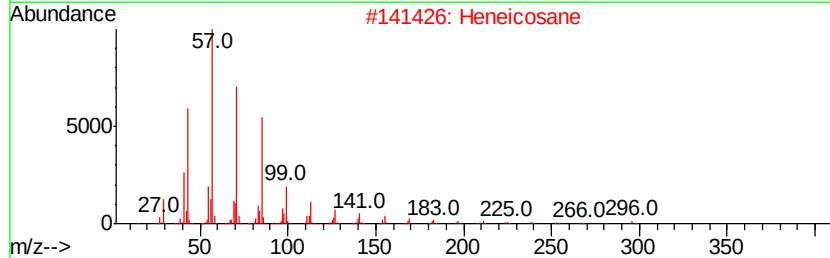
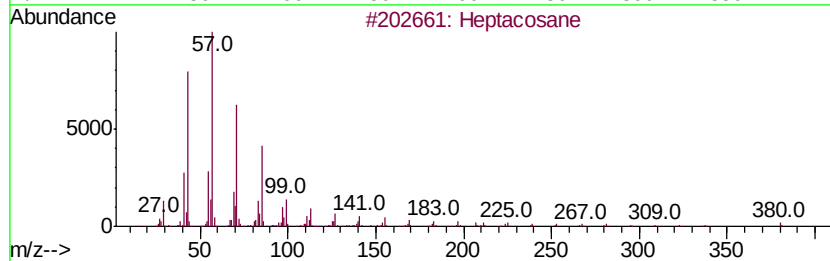
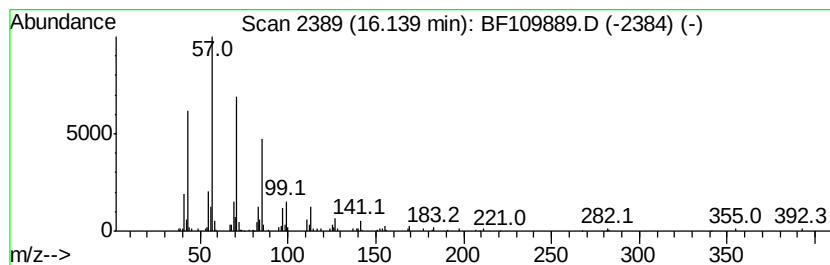
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	4.02 ng	351665	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Eicosane	282	C20H42	000112-95-8	91



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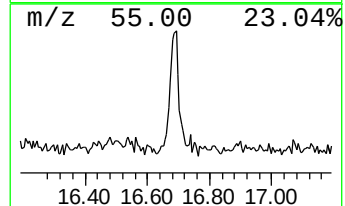
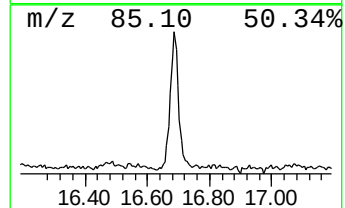
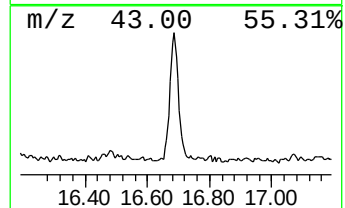
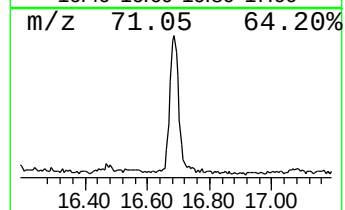
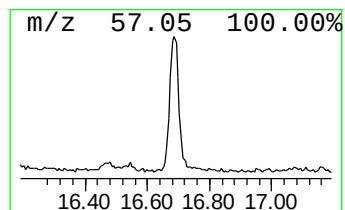
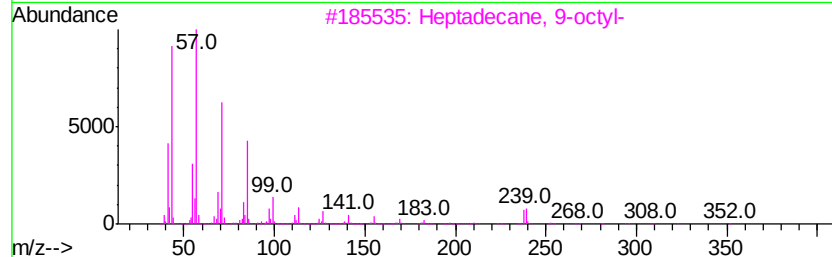
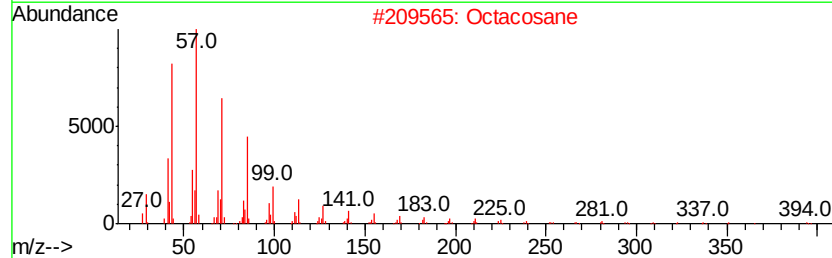
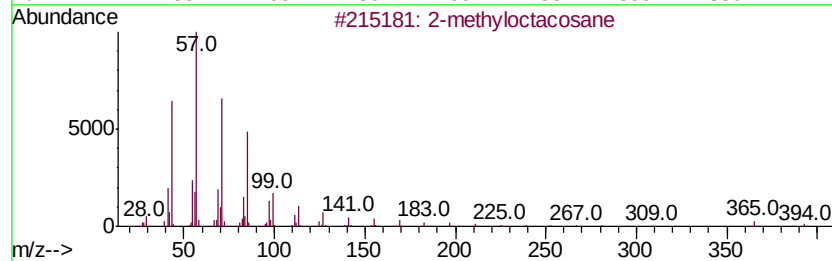
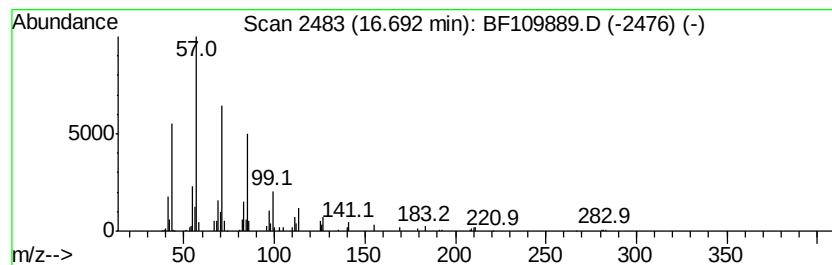
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.53 ng	221134	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.23	3.4	ng	260444	1	6.97	1523570	20.0
unknown6.75	6.75	78.8	ng	5999120	1	6.97	1523570	20.0
Hexacosane	15.28	2.8	ng	242428	6	15.67	1747470	20.0
Heptacosane	16.14	4.0	ng	351665	6	15.67	1747470	20.0
2-methyloctacosane	16.69	2.5	ng	221134	6	15.67	1747470	20.0