

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109983.D
 Acq On : 19 Oct 2018 2:23
 Operator : JU/SJ
 Sample : J5202-03 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-101718-B

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	2.299	31	36	45	rVB	206083	300311	20.88%	1.727%
2	5.198	526	529	534	rBV	57874	60926	4.24%	0.350%
3	5.587	591	595	599	rBV	1445243	1349302	93.82%	7.760%
4	6.510	747	752	757	rBV2	22448	23429	1.63%	0.135%
5	6.587	761	765	770	rBV	1580320	1438139	100.00%	8.271%
6	6.739	787	791	795	rBV	1682375	1374007	95.54%	7.902%
7	6.975	827	831	835	rVB	1371920	1061994	73.85%	6.107%
8	7.128	854	857	861	rVB	1221938	1060557	73.75%	6.099%
9	7.534	922	926	929	rBV	976508	789364	54.89%	4.540%
10	8.257	1045	1049	1053	rBV	1530585	1257166	87.42%	7.230%
11	9.328	1228	1231	1238	rBV	1410409	1273336	88.54%	7.323%
12	9.722	1295	1298	1305	rVB	165937	130443	9.07%	0.750%
13	9.927	1330	1333	1336	rVB3	19387	18604	1.29%	0.107%
14	10.016	1344	1348	1352	rBV2	1318672	1146193	79.70%	6.592%
15	10.422	1414	1417	1421	rVB3	13552	17063	1.19%	0.098%
16	10.804	1478	1482	1491	rBV	767525	626549	43.57%	3.603%
17	10.922	1496	1502	1505	rBV4	15187	21158	1.47%	0.122%
18	11.510	1598	1602	1605	rBV	1218202	1072207	74.56%	6.166%
19	12.016	1685	1688	1691	rBV4	23382	29005	2.02%	0.167%
20	12.057	1693	1695	1699	rVB	19016	17853	1.24%	0.103%
21	12.580	1782	1784	1788	rVB5	15198	17590	1.22%	0.101%
22	12.680	1799	1801	1805	rVB5	15614	17662	1.23%	0.102%
23	12.721	1805	1808	1811	rBV	54125	52682	3.66%	0.303%
24	12.763	1812	1815	1820	rVB5	25759	29849	2.08%	0.172%
25	12.951	1844	1847	1854	rBV	73212	86130	5.99%	0.495%
26	13.092	1867	1871	1874	rBV	1241114	1070666	74.45%	6.157%
27	13.310	1905	1908	1910	rBV	31121	33996	2.36%	0.196%
28	13.974	2019	2021	2025	rBV2	99146	97200	6.76%	0.559%
29	14.151	2047	2051	2054	rBV	1124424	1049028	72.94%	6.033%
30	14.927	2180	2183	2187	rBV	169944	175915	12.23%	1.012%
31	15.286	2241	2244	2248	rVB	239231	269507	18.74%	1.550%
32	15.686	2307	2312	2320	rVB2	772335	1112541	77.36%	6.398%
33	16.151	2388	2391	2397	rVB	227877	308380	21.44%	1.773%

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-101718-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

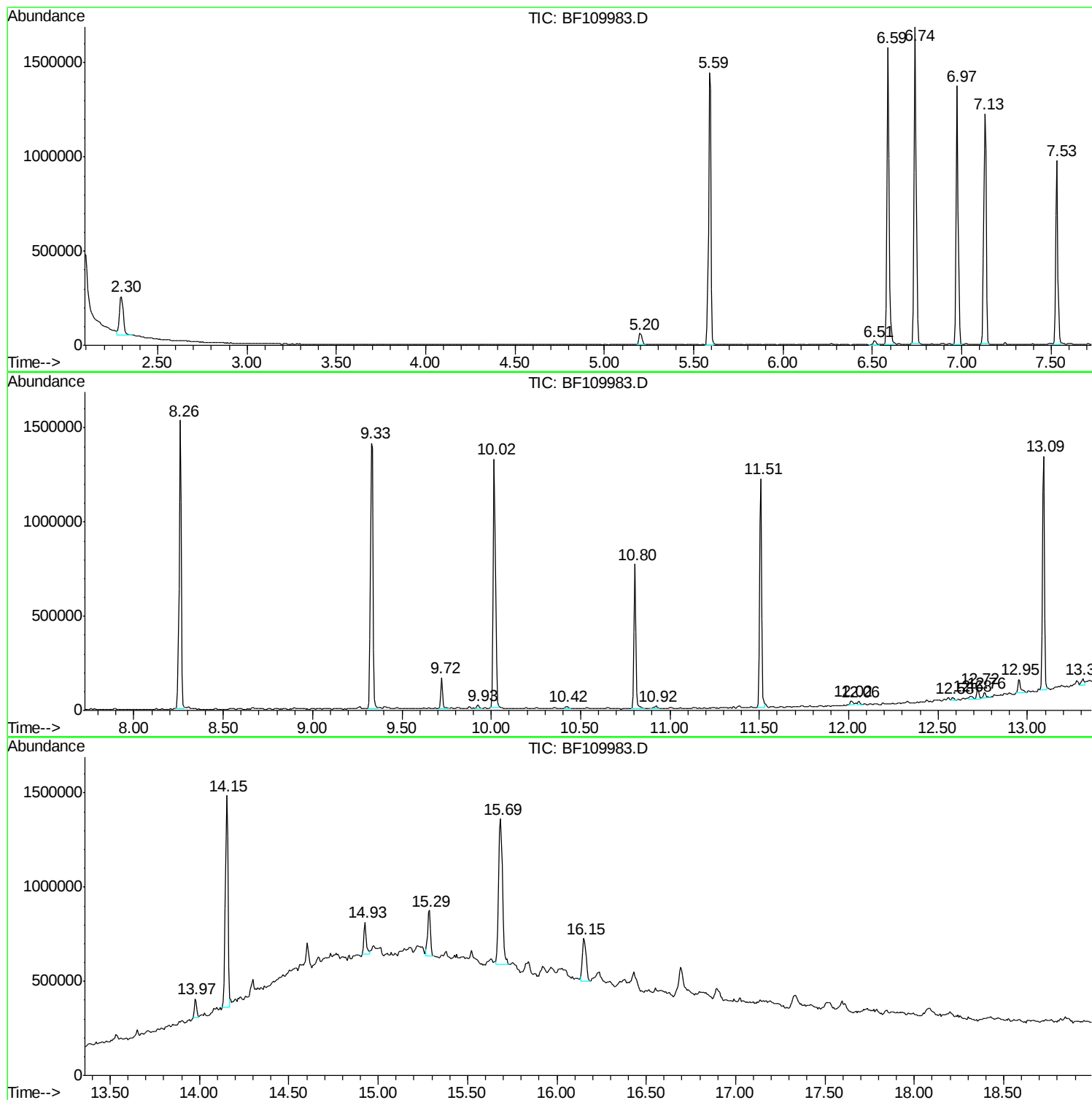
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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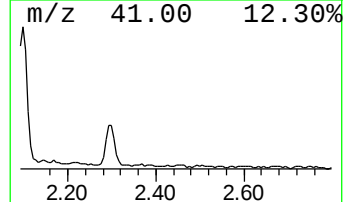
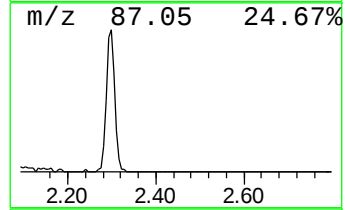
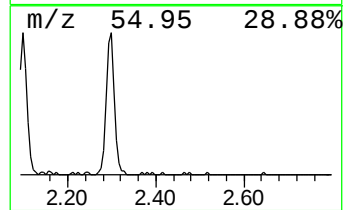
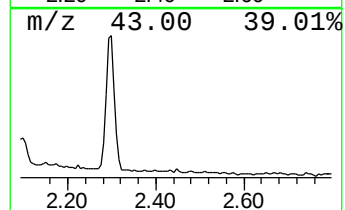
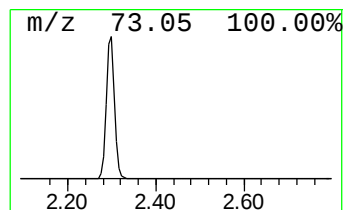
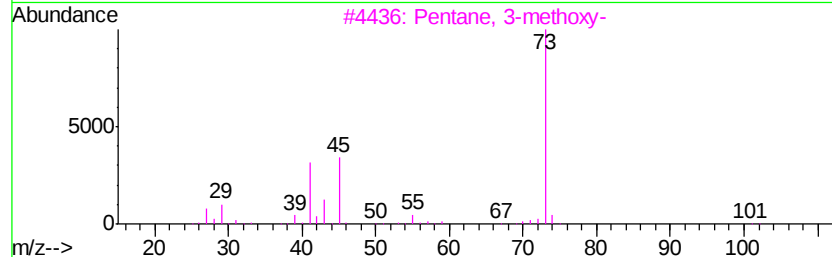
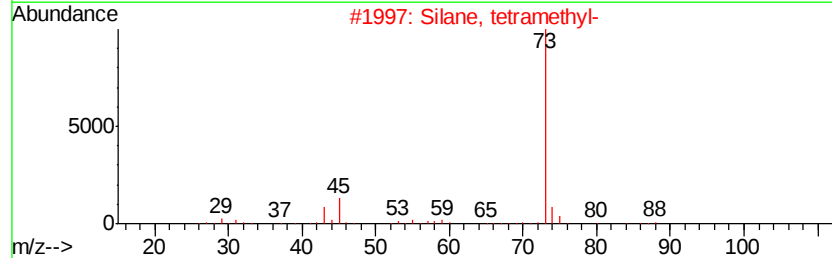
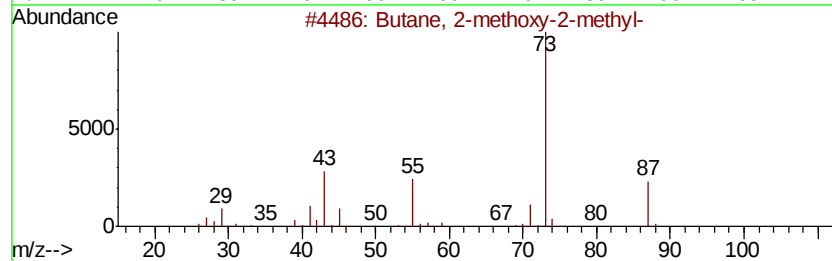
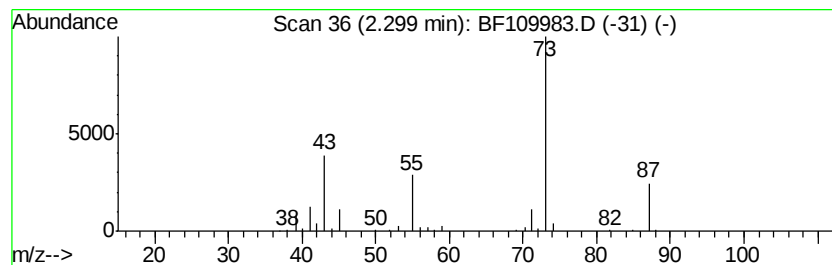
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	5.66 ng	300311	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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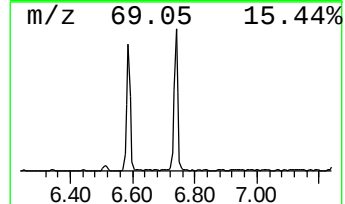
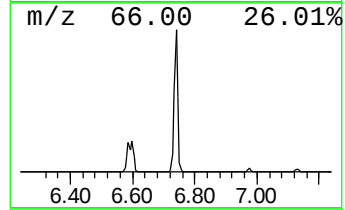
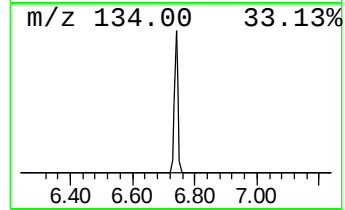
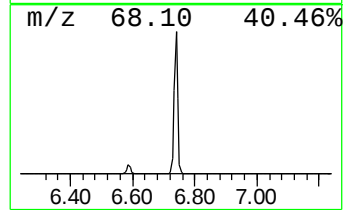
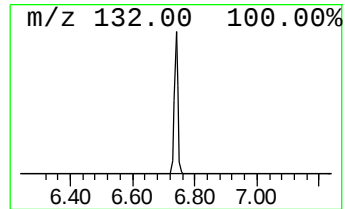
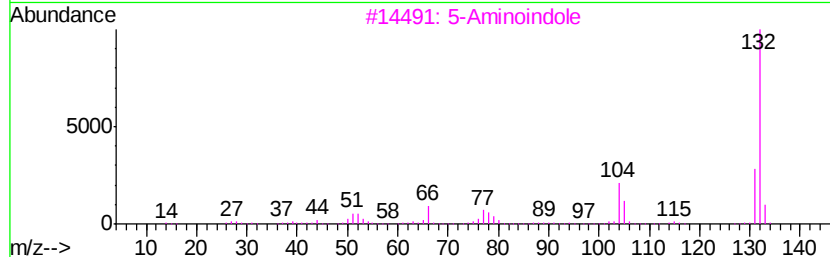
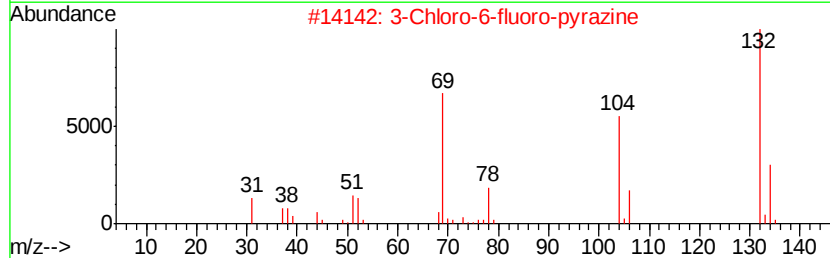
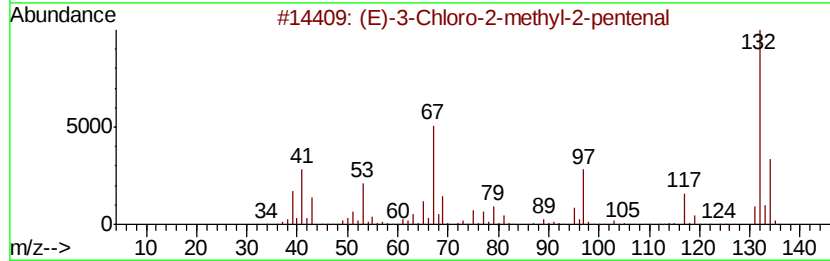
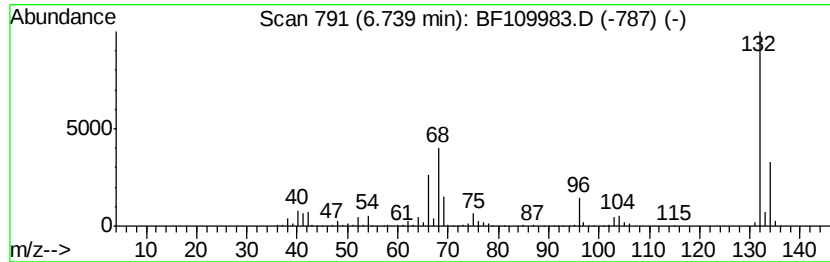
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	25.88 ng	1374010	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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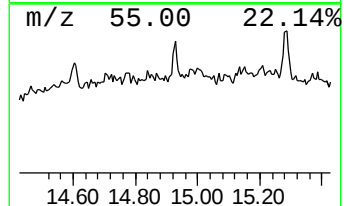
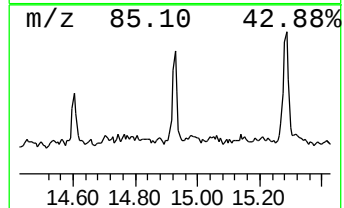
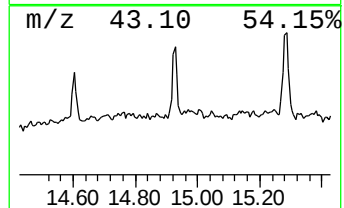
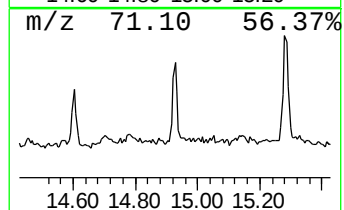
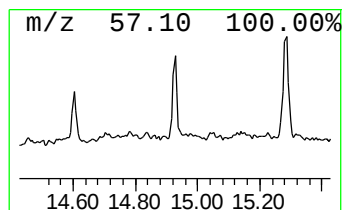
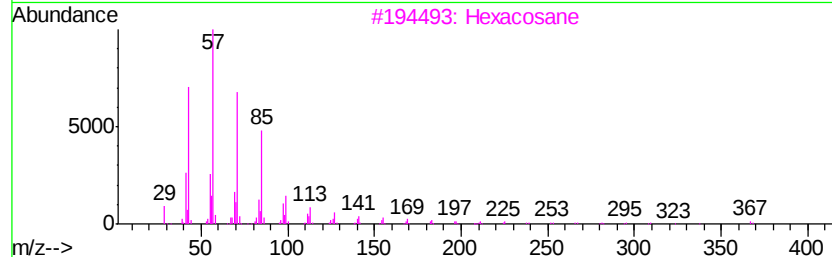
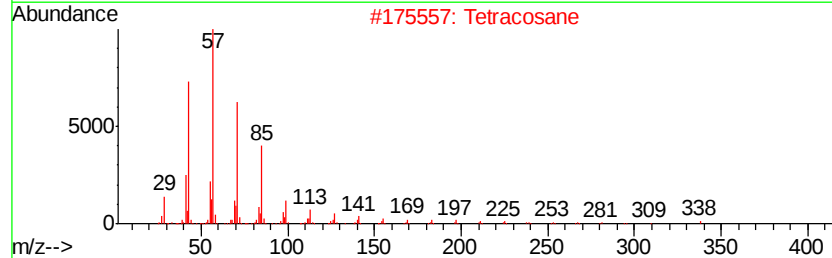
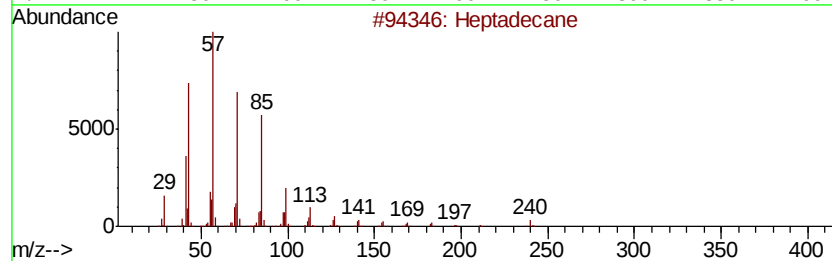
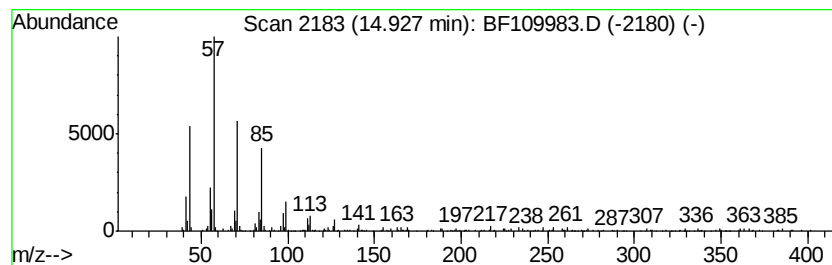
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	3.16 ng	175915	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	87
2	Tetracosane		338	C24H50	000646-31-1	86
3	Hexacosane		366	C26H54	000630-01-3	86
4	3,5-Dimethyldodecane		198	C14H30	107770-99-0	83
5	Pentadecane		212	C15H32	000629-62-9	81



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ALS Vial : 20 Sample Multiplier: 1

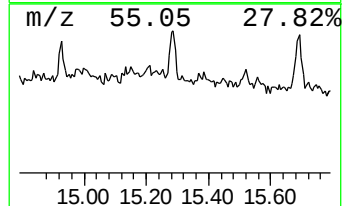
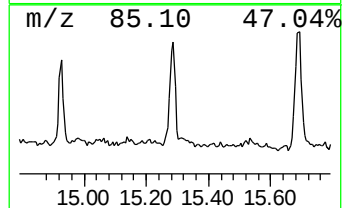
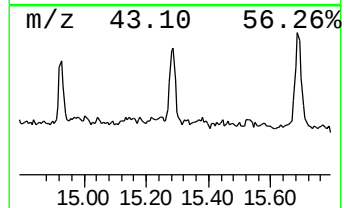
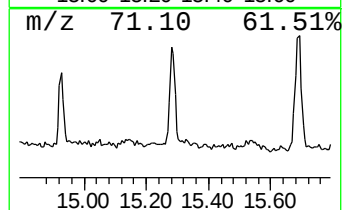
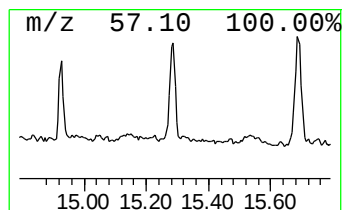
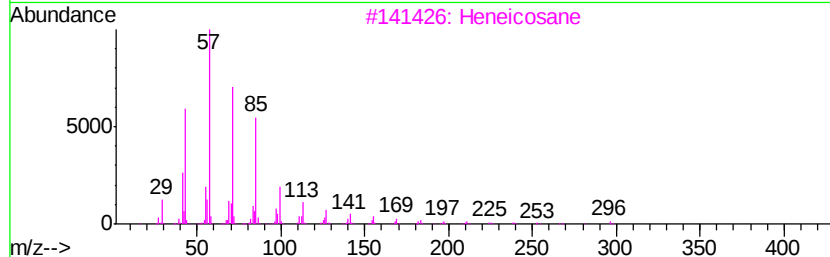
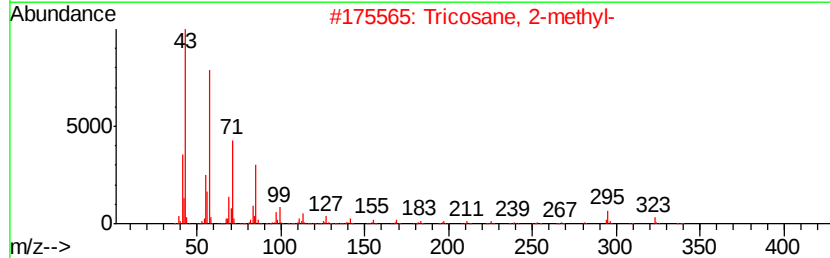
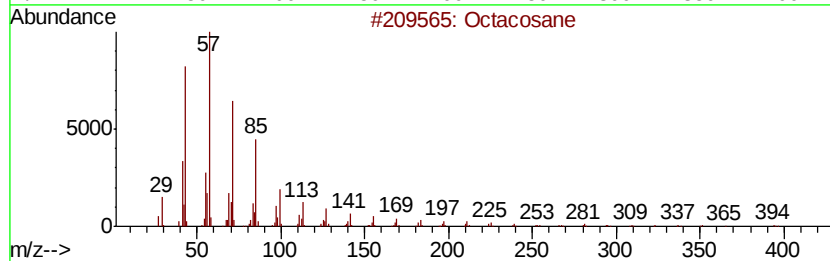
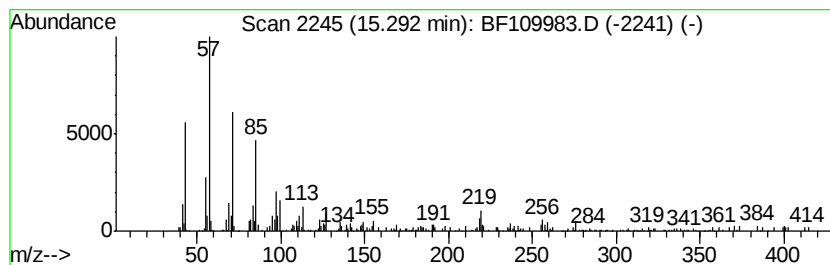
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.29	4.84 ng	269507	Perylene-d12		15.68		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	95
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Tetracosane	338	C24H50	000646-31-1	87



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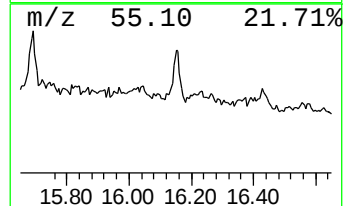
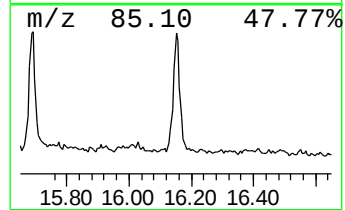
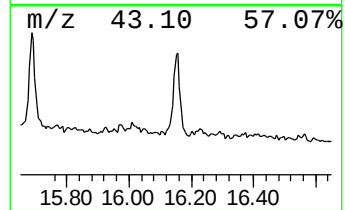
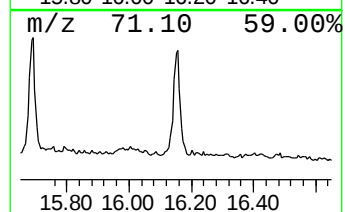
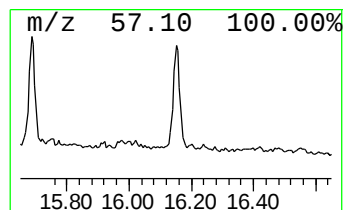
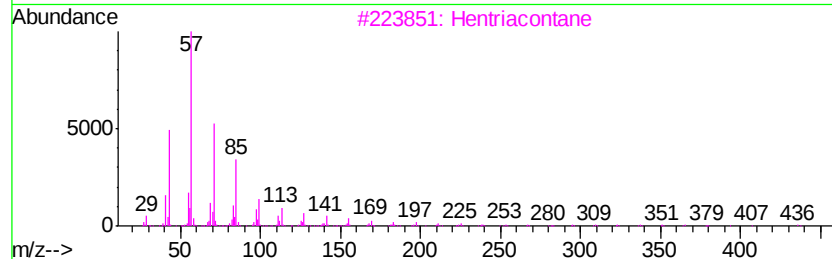
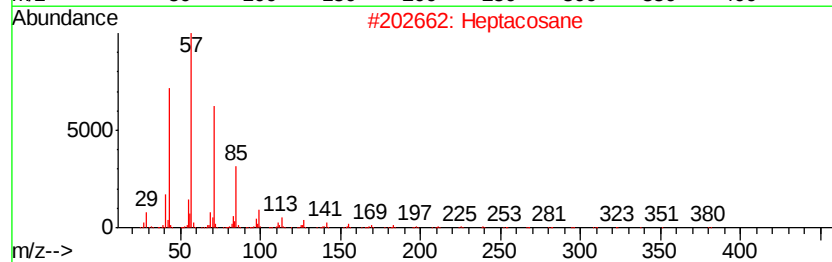
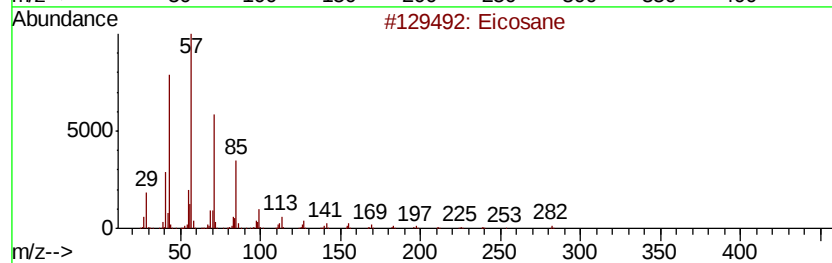
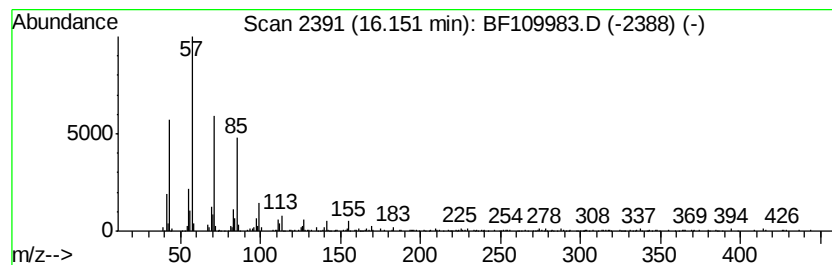
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	5.54 ng	308380	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heptacosane		380	C27H56	000593-49-7	93
3	Hentriacontane		437	C31H64	000630-04-6	93
4	Tricosane		324	C23H48	000638-67-5	91
5	Heptadecane		240	C17H36	000629-78-7	83



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ClientSampleId :
PL-03-101718-B

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	5.7	ng	300311	1	6.97	1061990	20.0
unknown6.74	6.74	25.9	ng	1374010	1	6.97	1061990	20.0
Heptadecane	14.93	3.2	ng	175915	6	15.68	1112540	20.0
Octacosane	15.29	4.8	ng	269507	6	15.68	1112540	20.0
Eicosane	16.15	5.5	ng	308380	6	15.68	1112540	20.0