

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120919\
 Data File : BF118146.D
 Acq On : 9 Dec 2019 15:59
 Operator : JU
 Sample : PB125313BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125313BL

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-BF120619.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	5.104	508	513	525	rBV	555356	880466	12.31%	1.759%
2	5.504	575	581	584	rBV	4317546	4466046	62.45%	8.924%
3	6.510	745	752	755	rBV	4041427	4598015	64.29%	9.188%
4	6.645	769	775	778	rBV	4823973	5040139	70.47%	10.071%
5	6.869	809	813	817	rBV	1011396	823914	11.52%	1.646%
6	7.028	835	840	843	rBV	4235216	3980079	55.65%	7.953%
7	7.439	903	910	913	rBV	2471991	3023713	42.28%	6.042%
8	8.157	1027	1032	1043	rBV	1032546	1070748	14.97%	2.140%
9	9.239	1209	1216	1219	rBV	5342287	6140275	85.85%	12.270%
10	9.916	1325	1331	1341	rBV	1443631	1297625	18.14%	2.593%
11	10.716	1460	1467	1470	rBV	4267655	4366041	61.05%	8.724%
12	11.410	1579	1585	1593	rBV	1561244	1402061	19.60%	2.802%
13	13.004	1849	1856	1859	rBV	6375488	7151924	100.00%	14.291%
14	14.062	2020	2036	2049	rBV	1199338	1335000	18.67%	2.668%
15	14.215	2057	2062	2067	rBV	86257	83921	1.17%	0.168%
16	14.527	2109	2115	2120	rBV	197297	219338	3.07%	0.438%
17	14.839	2161	2168	2175	rBV	393093	456716	6.39%	0.913%
18	15.180	2219	2226	2233	rBV	549378	683154	9.55%	1.365%
19	15.557	2284	2290	2306	rBV2	844552	1798543	25.15%	3.594%
20	16.021	2361	2369	2375	rBV	436430	689195	9.64%	1.377%
21	16.539	2449	2457	2465	rBV	228150	403168	5.64%	0.806%
22	17.145	2553	2560	2569	rVB2	62292	134845	1.89%	0.269%

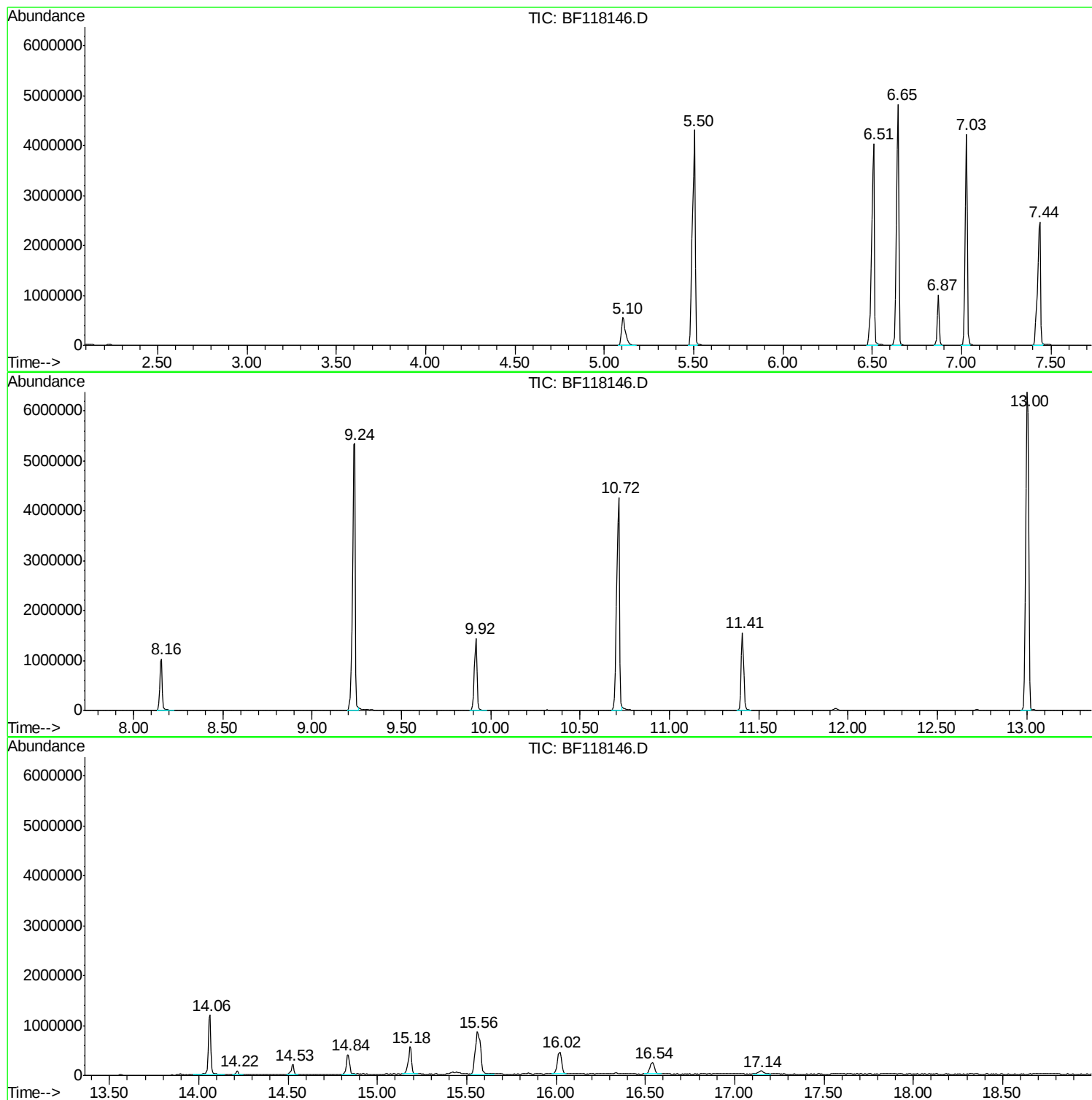
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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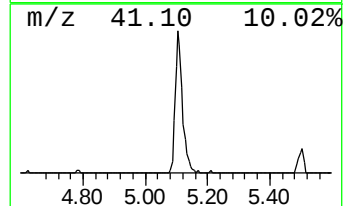
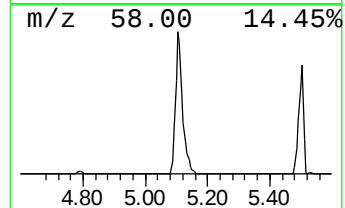
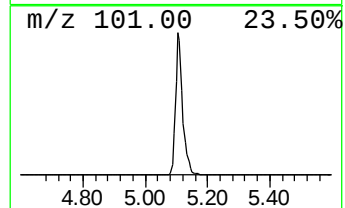
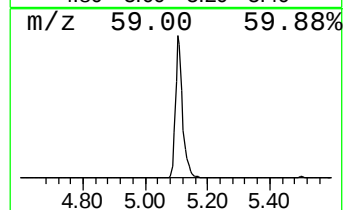
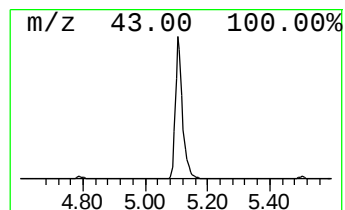
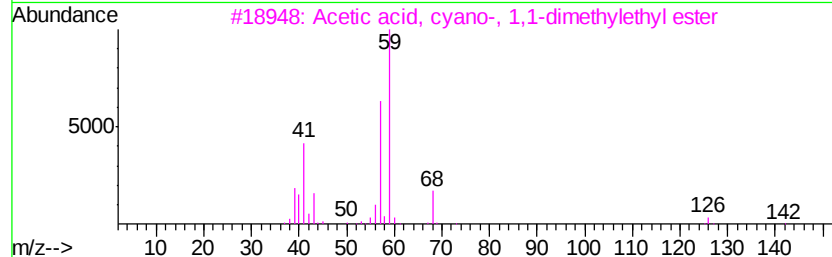
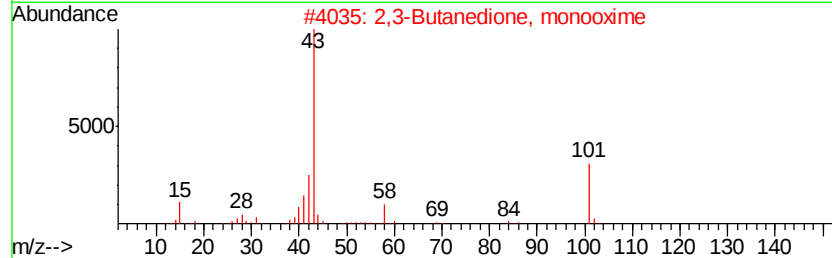
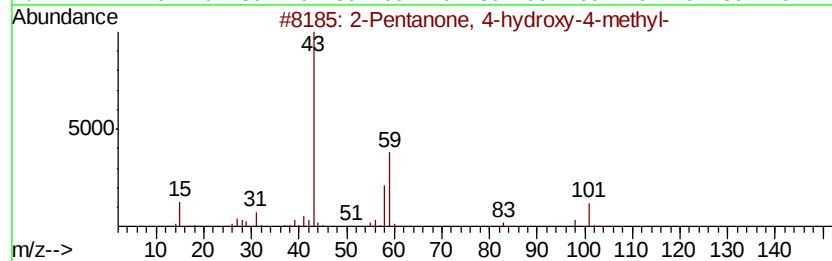
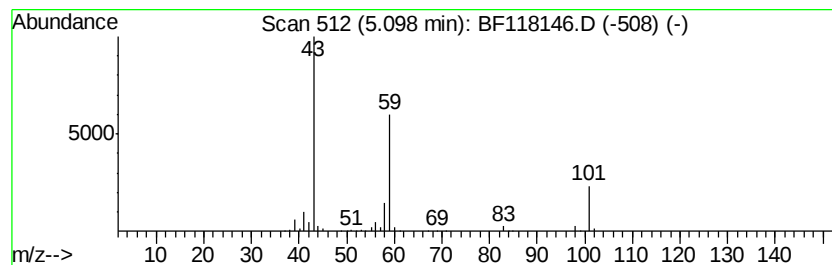
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	21.37 ng	880466	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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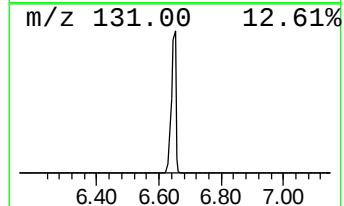
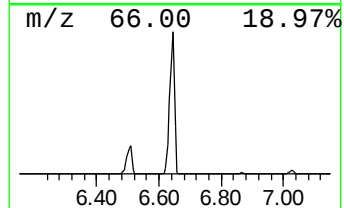
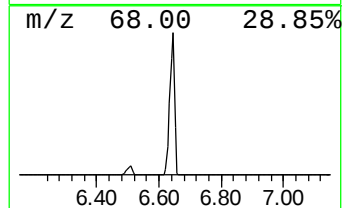
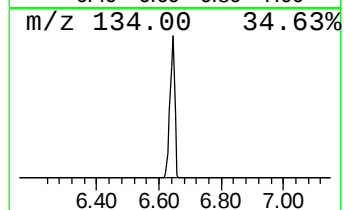
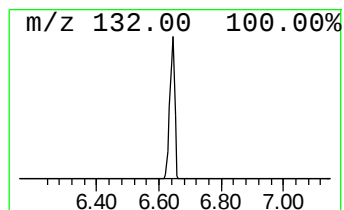
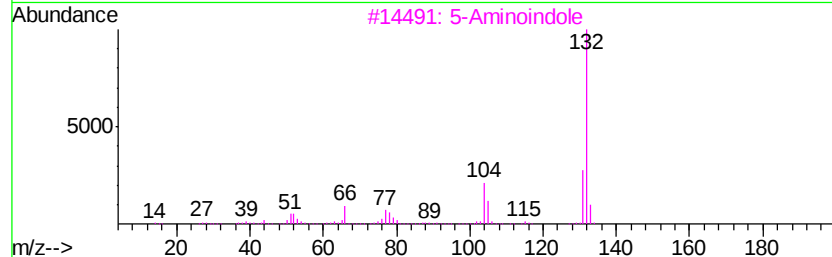
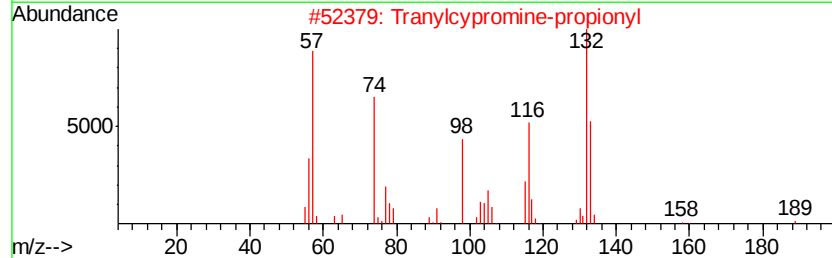
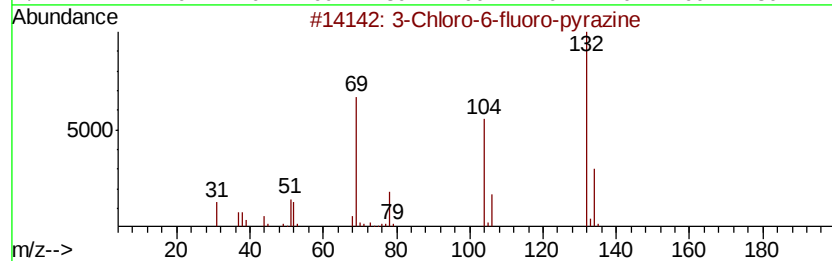
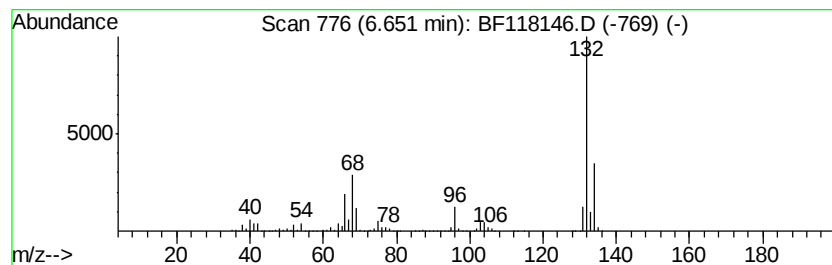
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	122.35 ng	5040140	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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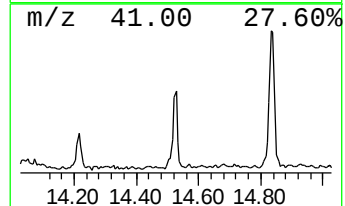
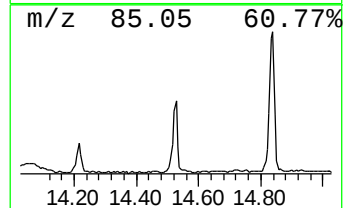
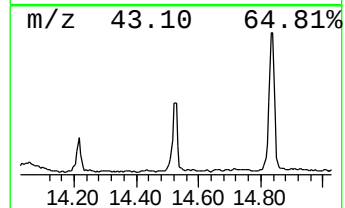
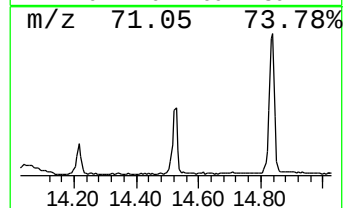
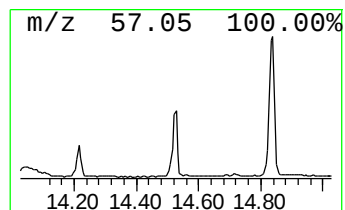
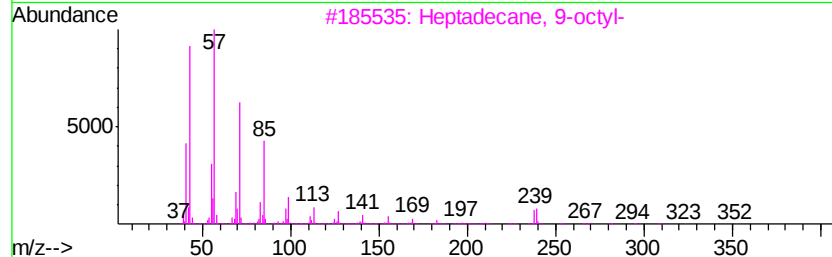
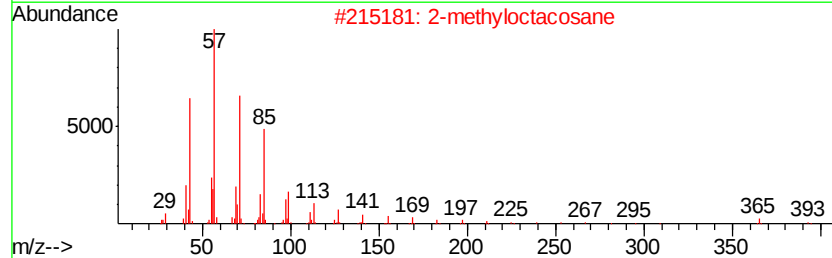
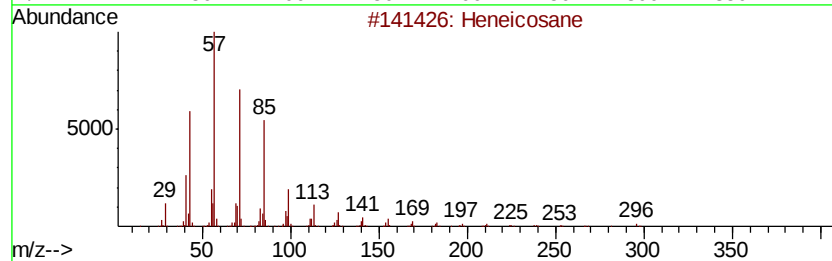
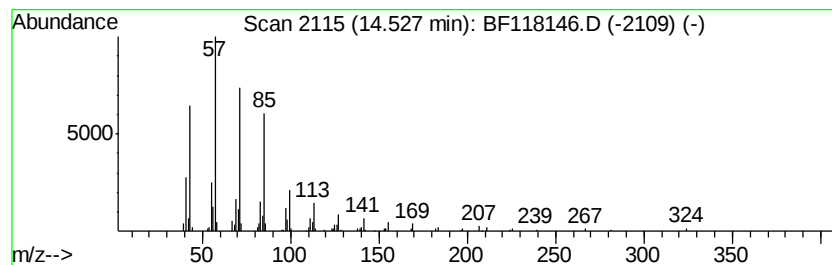
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.53	3.29 ng	219338	Chrysene-d12		14.06		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Octadecane	254	C18H38	000593-45-3	91



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ClientSampleId :
PB125313BL

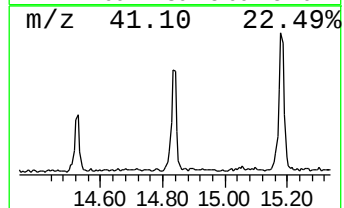
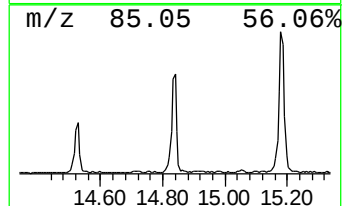
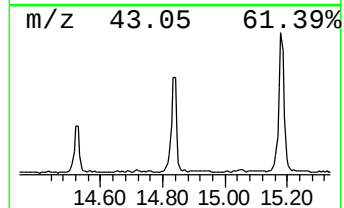
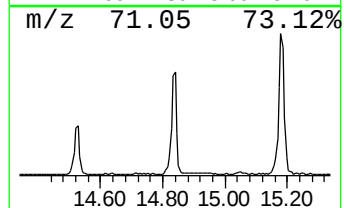
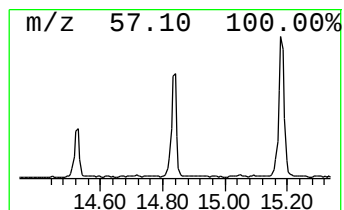
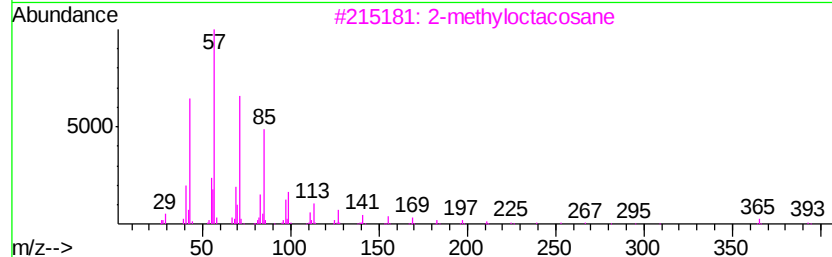
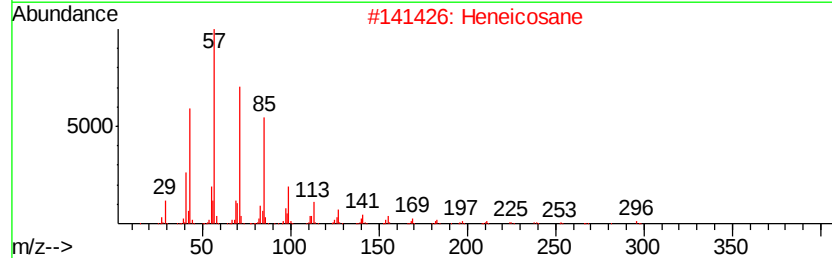
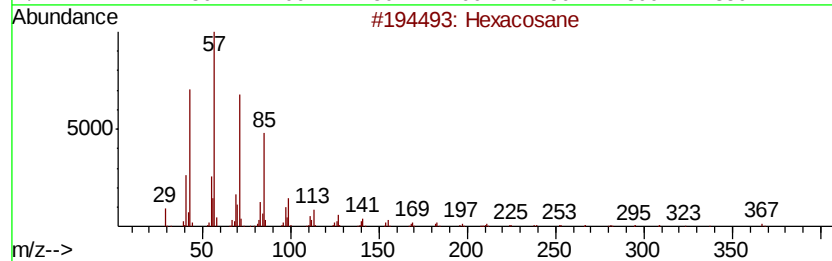
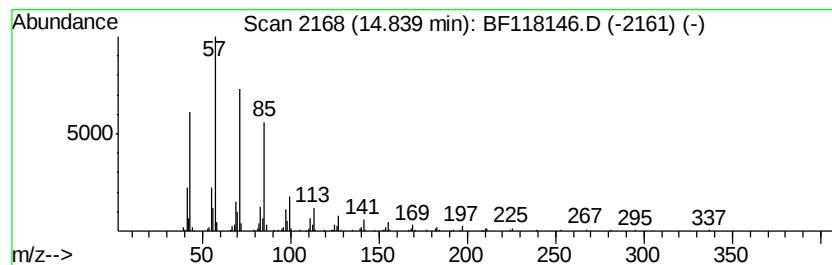
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.08 ng	456716	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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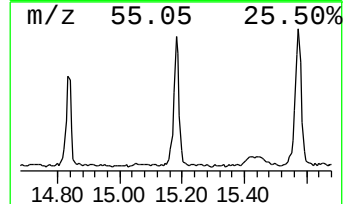
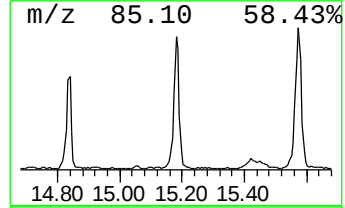
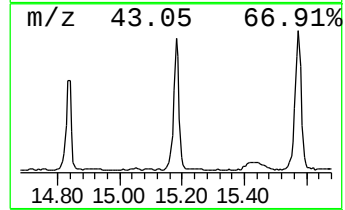
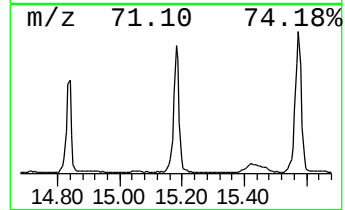
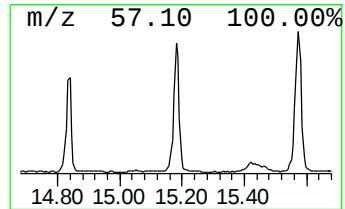
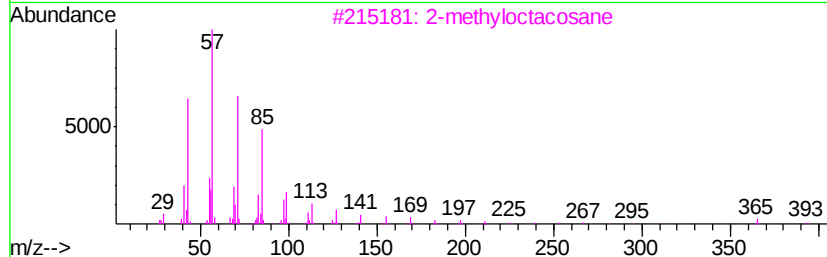
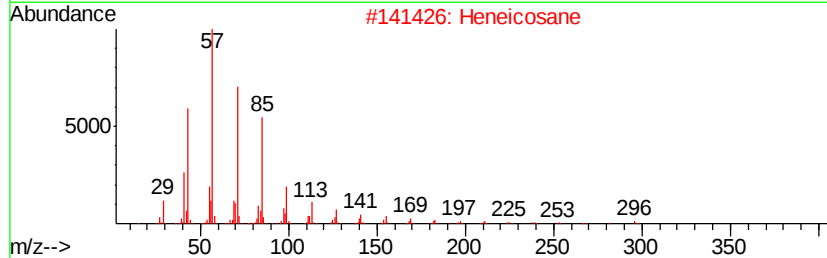
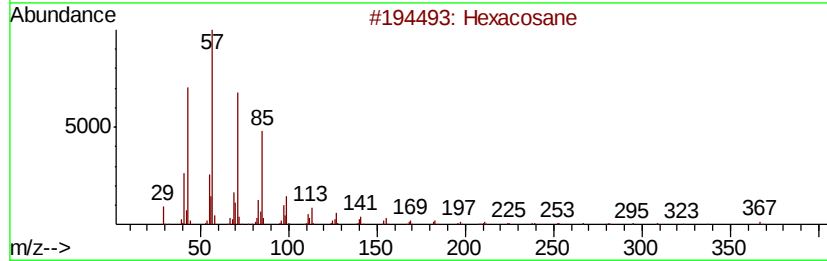
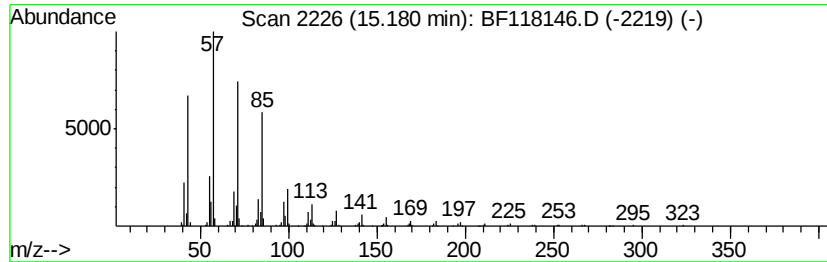
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	7.60 ng	683154	Perylene-d12	15.56

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		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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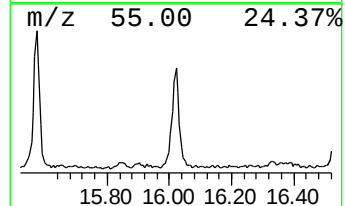
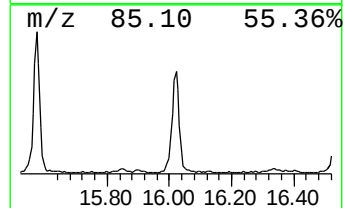
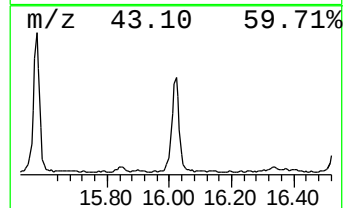
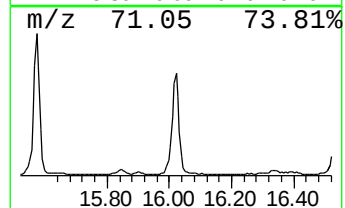
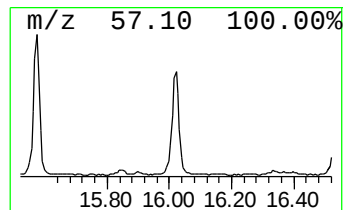
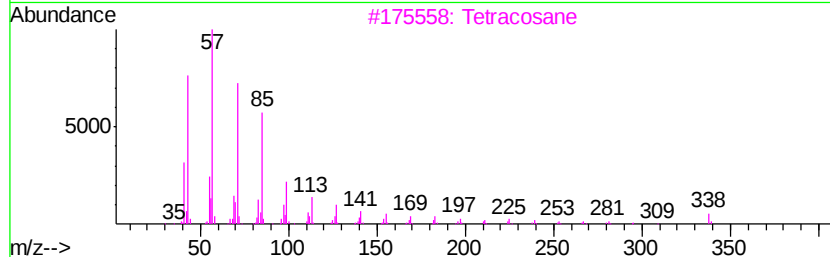
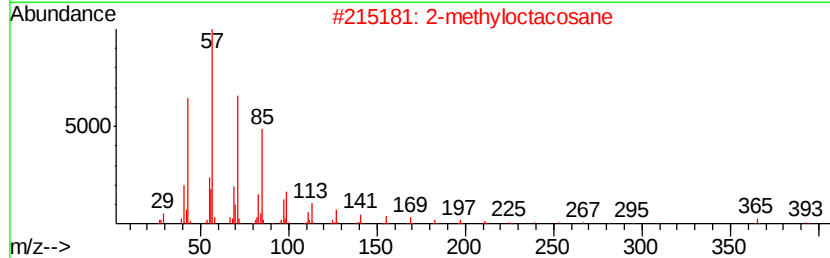
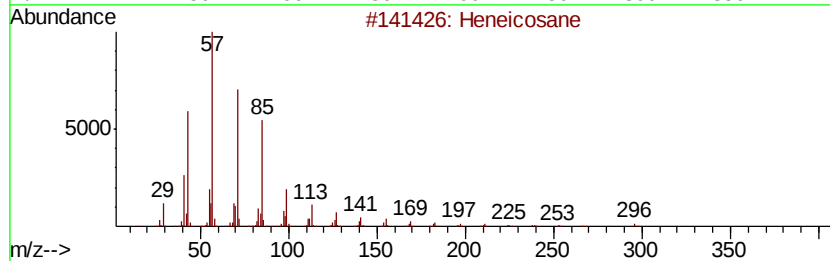
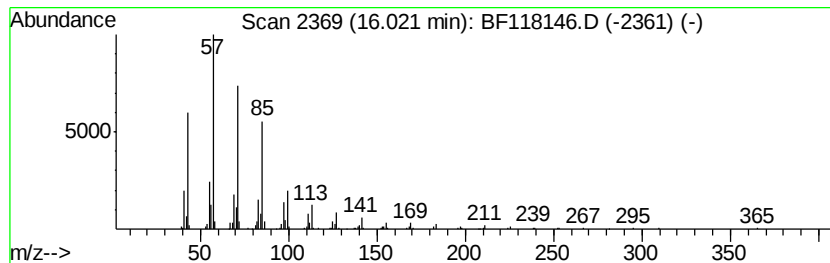
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	7.66 ng	689195	Perylene-d12	15.56

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120919\
 Data File : BF118146.D
 Acq On : 9 Dec 2019 15:59
 Operator : JU
 Sample : PB125313BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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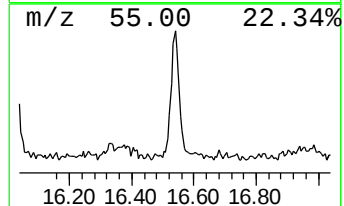
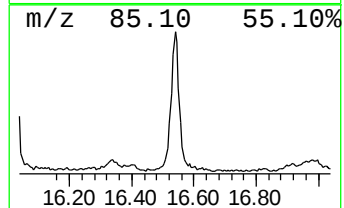
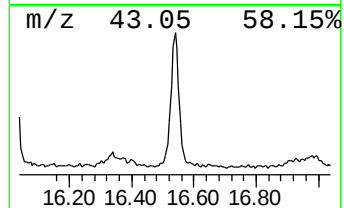
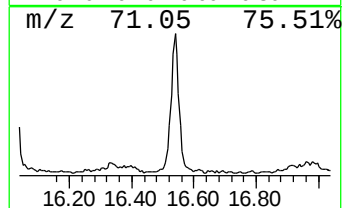
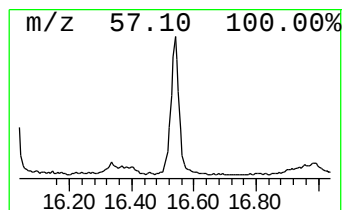
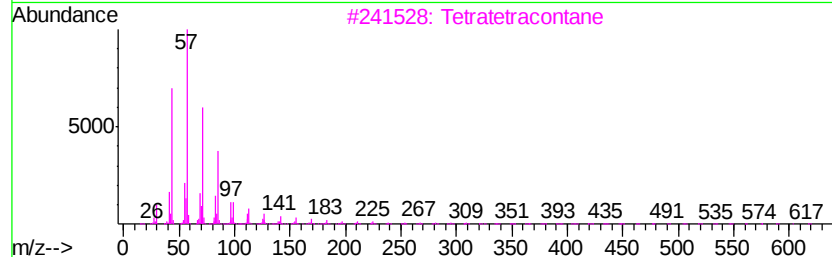
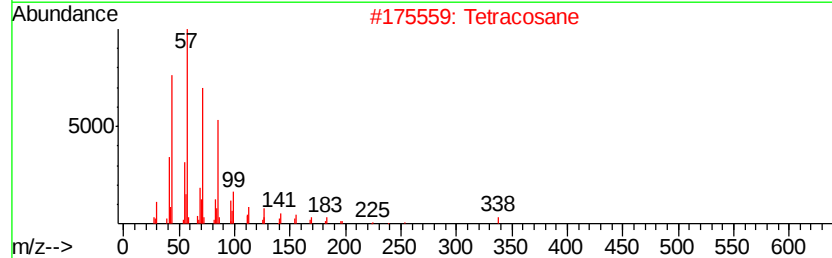
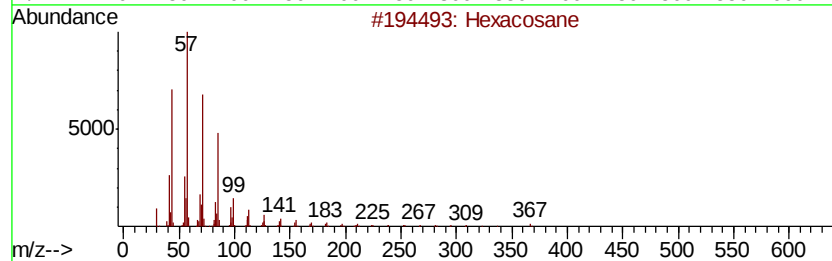
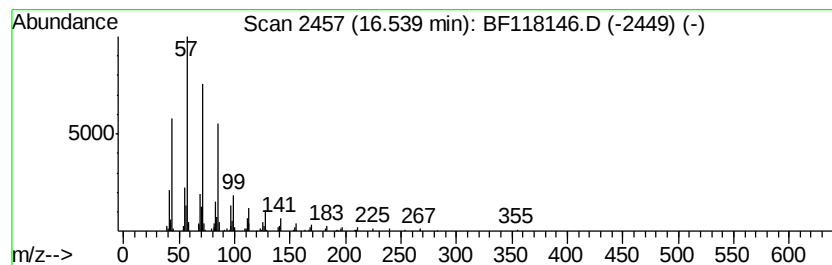
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	4.48 ng	403168	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Tetracosane		338	C24H50	000646-31-1	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120919\
Data File : BF118146.D
Acq On : 9 Dec 2019 15:59
Operator : JU
Sample : PB125313BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125313BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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...	5.10	21.4	ng	880466	1	6.87	823914	20.0
unknown6.65	6.65	122.3	ng	5040140	1	6.87	823914	20.0
Heneicosane	14.53	3.3	ng	219338	5	14.06	1335000	20.0
Hexacosane	14.84	5.1	ng	456716	6	15.56	1798540	20.0
Heptadecane, 9-oc...	15.18	7.6	ng	683154	6	15.56	1798540	20.0
2-methyloctacosane	16.02	7.7	ng	689195	6	15.56	1798540	20.0
Tetracosane	16.54	4.5	ng	403168	6	15.56	1798540	20.0