

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109984.D
 Acq On : 19 Oct 2018 2:51
 Operator : JU/SJ
 Sample : J5202-05 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

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	2.287	30	34	41	rVB	239419	320031	13.87%	1.320%
2	5.204	527	530	539	rVB	95018	99803	4.32%	0.412%
3	5.592	592	596	599	rBV	2425658	2071129	89.75%	8.543%
4	6.592	761	766	777	rBV2	2346853	2307659	100.00%	9.518%
5	6.739	787	791	795	rBV	2305554	2164529	93.80%	8.928%
6	6.975	828	831	835	rVB	1398934	1099071	47.63%	4.533%
7	7.134	854	858	861	rBV	1936496	1670120	72.37%	6.889%
8	7.534	922	926	929	rBV	1559515	1277092	55.34%	5.268%
9	8.257	1046	1049	1053	rBV	1577693	1329062	57.59%	5.482%
10	9.333	1228	1232	1235	rBV	2567397	2148864	93.12%	8.863%
11	9.722	1295	1298	1306	rVB	267740	213169	9.24%	0.879%
12	10.016	1345	1348	1352	rBV	1407100	1292083	55.99%	5.329%
13	10.427	1412	1418	1421	rBV4	15984	25882	1.12%	0.107%
14	10.804	1478	1482	1492	rBV	1323657	1176247	50.97%	4.852%
15	11.510	1598	1602	1605	rBV	1485630	1253537	54.32%	5.170%
16	12.016	1685	1688	1691	rBV3	67698	72393	3.14%	0.299%
17	12.580	1782	1784	1788	rVB3	27806	28702	1.24%	0.118%
18	12.721	1805	1808	1811	rBV	68335	62340	2.70%	0.257%
19	12.957	1844	1848	1850	rBV	88883	91600	3.97%	0.378%
20	13.092	1867	1871	1874	rBV	2306360	1908276	82.69%	7.871%
21	13.310	1906	1908	1911	rVB	42566	31721	1.37%	0.131%
22	13.651	1964	1966	1968	rVB	57727	42693	1.85%	0.176%
23	13.974	2018	2021	2026	rBV2	173140	223398	9.68%	0.921%
24	14.157	2048	2052	2055	rBV	1169985	1112671	48.22%	4.589%
25	14.298	2074	2076	2079	rBV	122110	93262	4.04%	0.385%
26	14.604	2126	2128	2132	rVB	174023	173277	7.51%	0.715%
27	14.927	2181	2183	2186	rVB	196918	175871	7.62%	0.725%
28	15.286	2241	2244	2248	rVB	253775	292518	12.68%	1.207%
29	15.686	2308	2312	2321	rVB	916438	1204652	52.20%	4.969%
30	16.156	2389	2392	2396	rVB	212072	283016	12.26%	1.167%

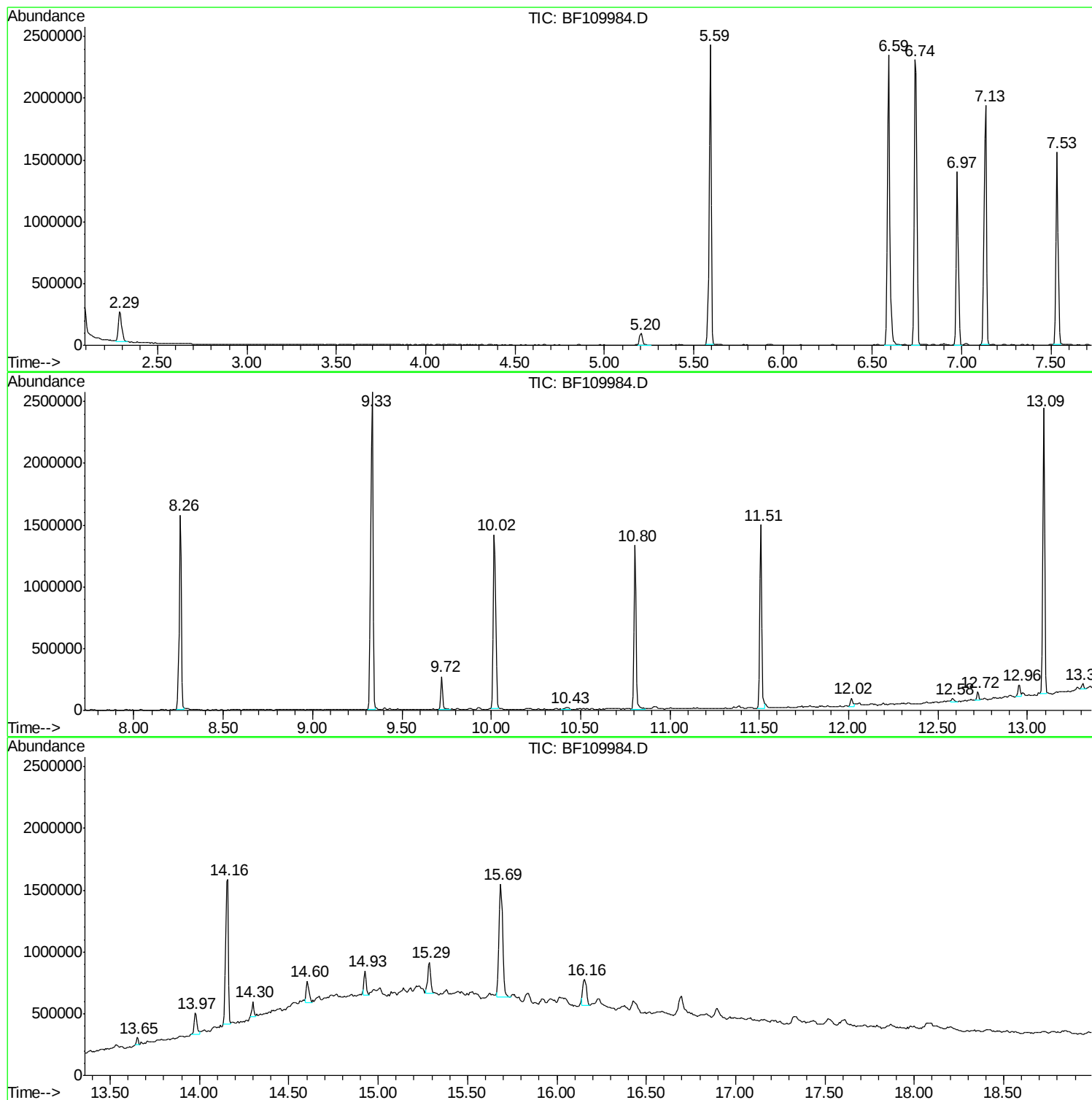
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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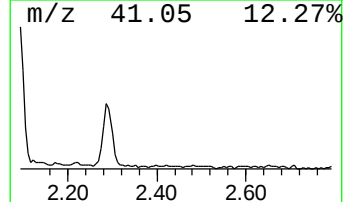
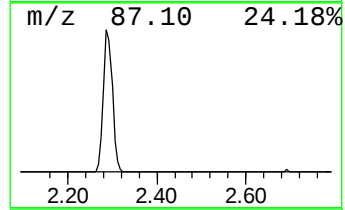
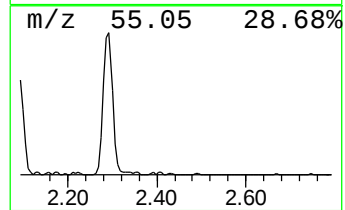
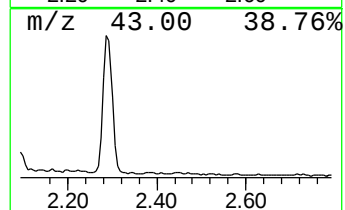
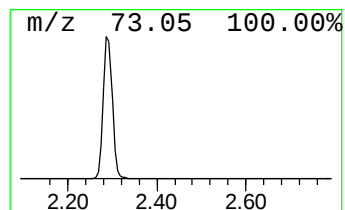
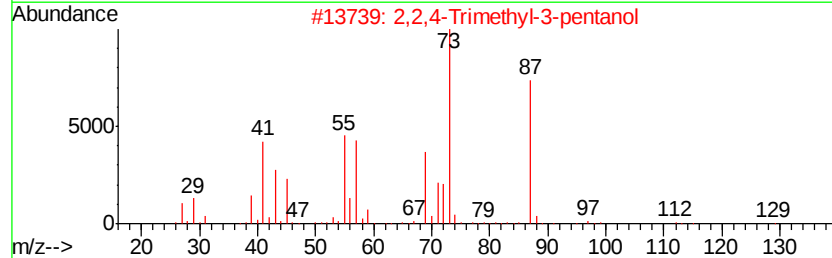
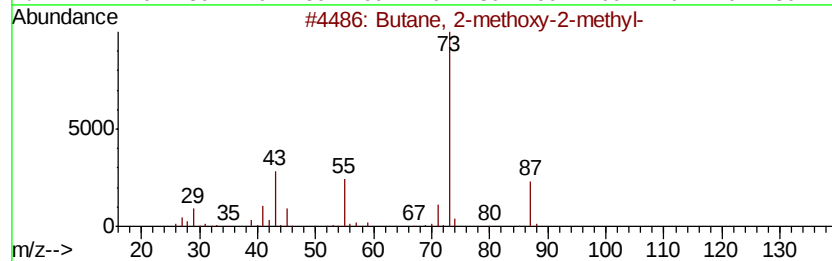
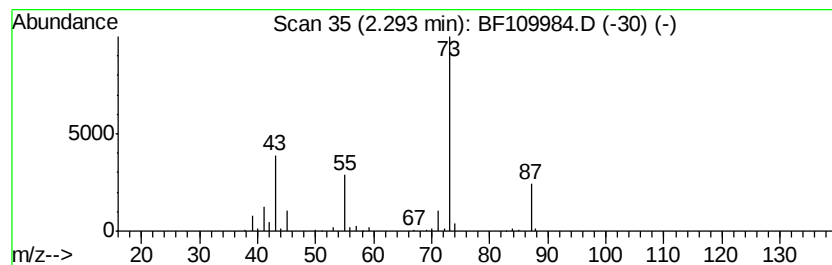
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	5.82 ng	320031	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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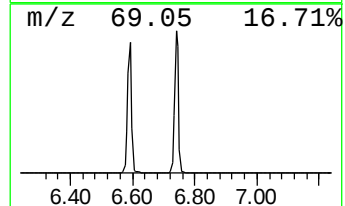
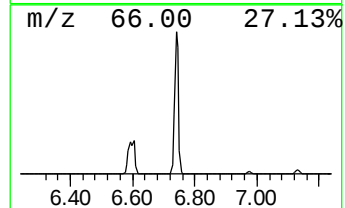
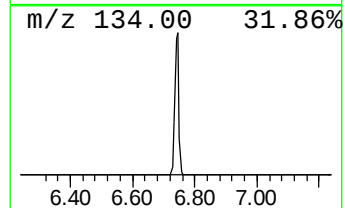
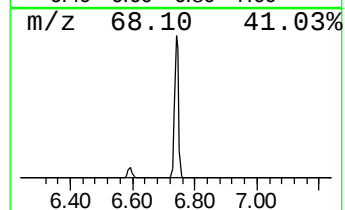
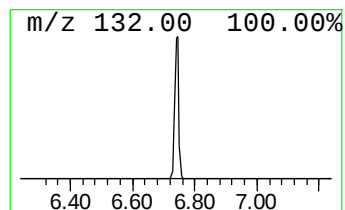
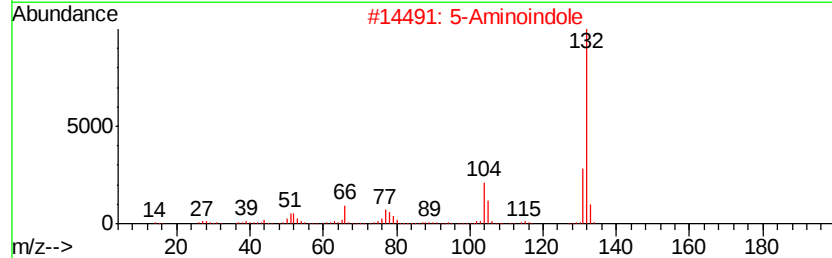
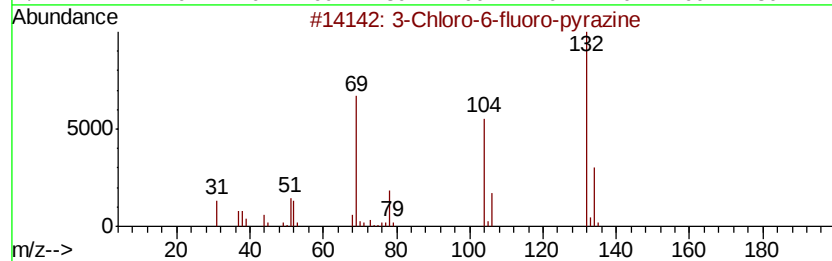
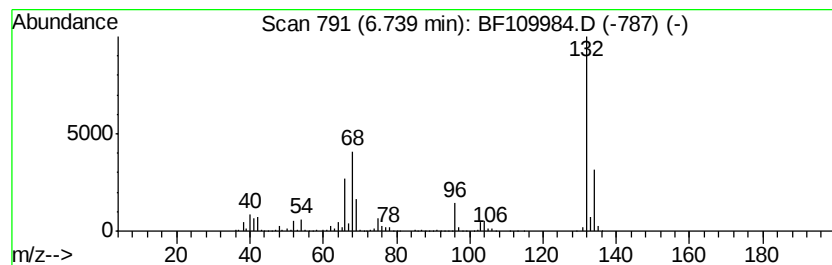
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	39.39 ng	2164530	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	35
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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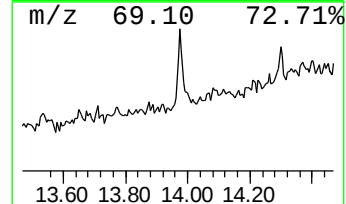
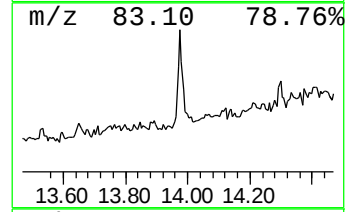
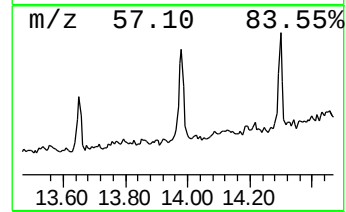
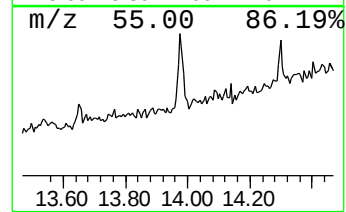
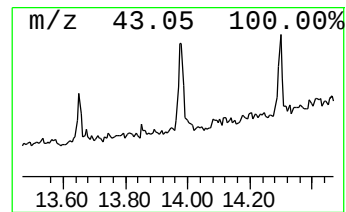
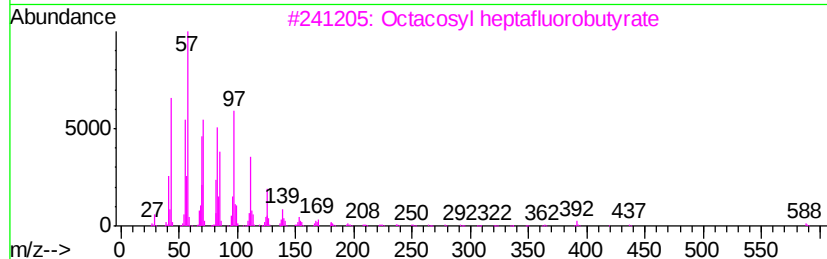
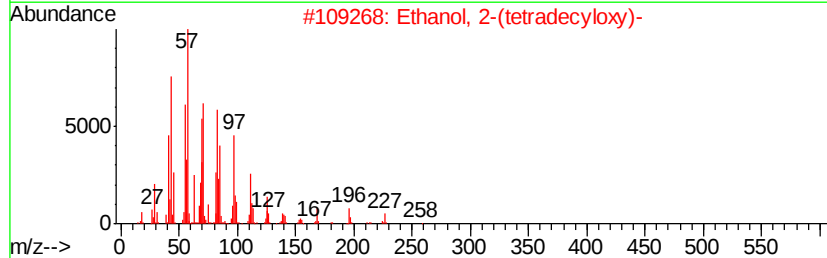
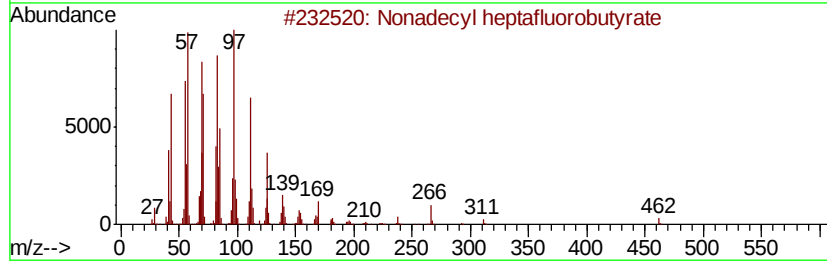
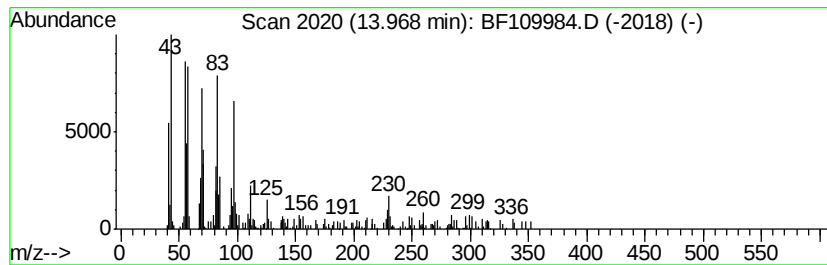
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.97	4.02 ng	223398	Chrysene-d12	14.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	74
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	74
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	72
5	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	68



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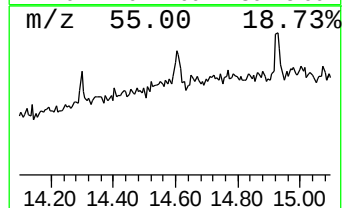
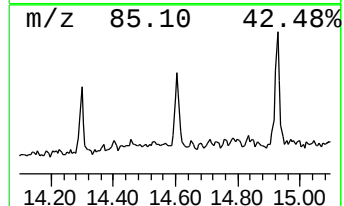
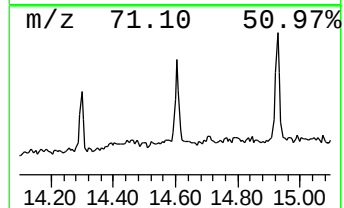
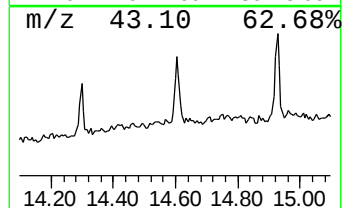
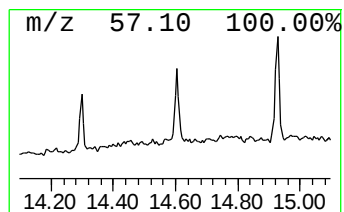
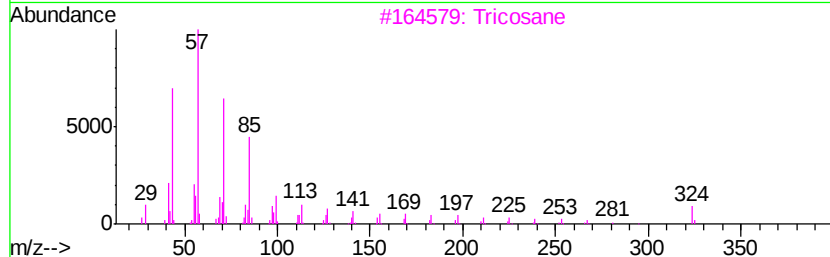
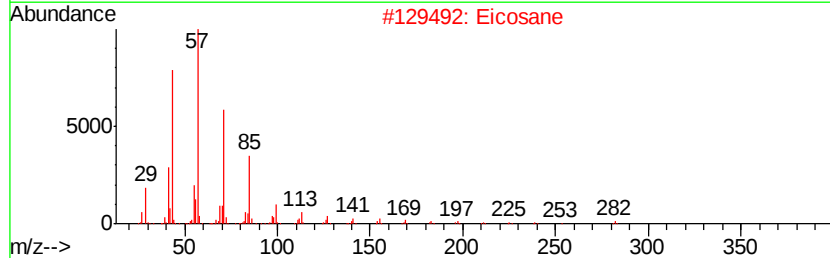
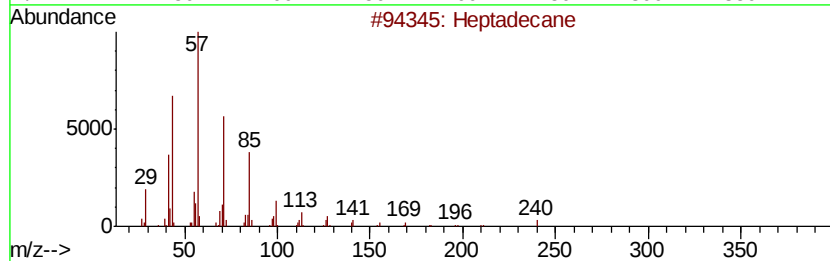
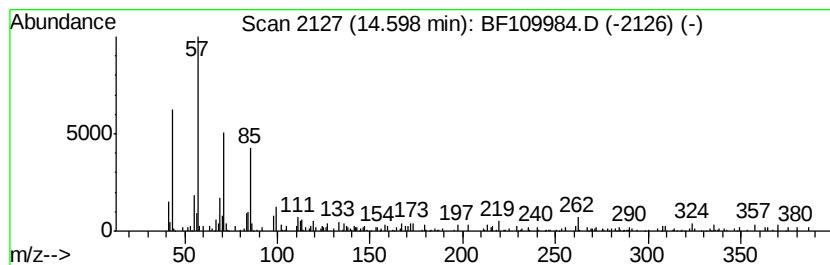
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	3.11 ng	173277	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Eicosane		282	C20H42	000112-95-8	91
3	Tricosane		324	C23H48	000638-67-5	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
5	Octacosane		394	C28H58	000630-02-4	87



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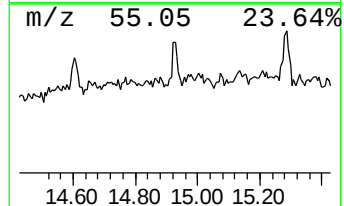
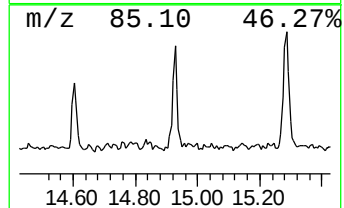
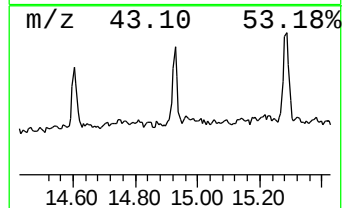
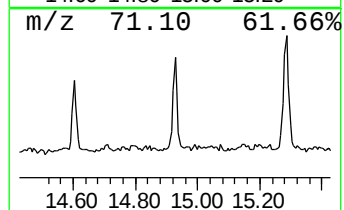
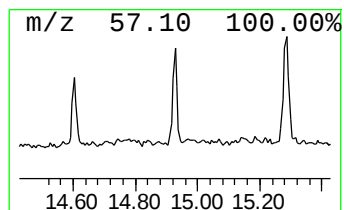
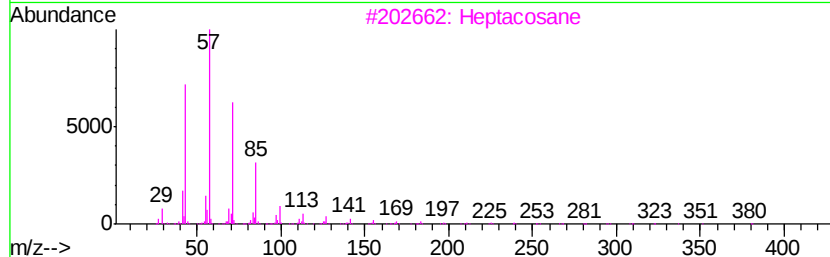
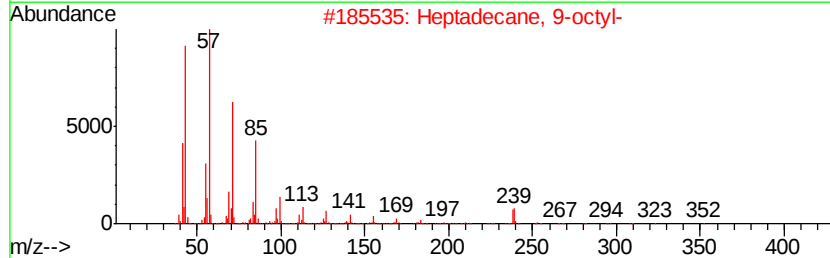
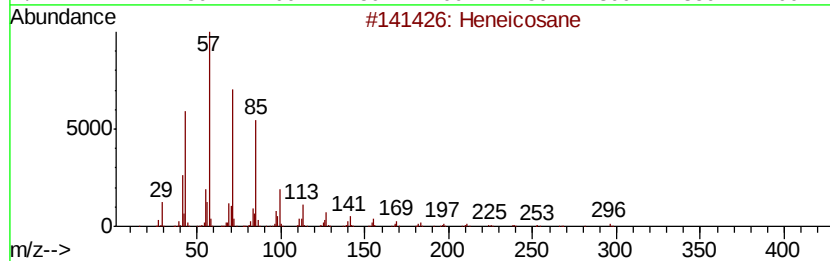
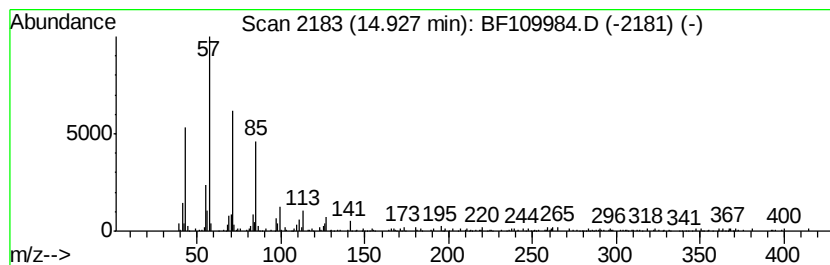
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	2.92 ng	175871	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5		Pentacosane	352	C25H52	000629-99-2	87



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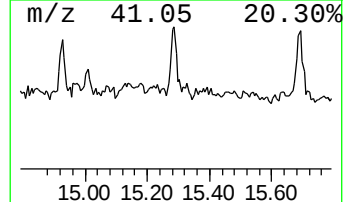
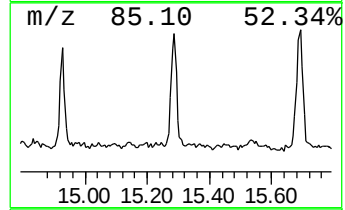
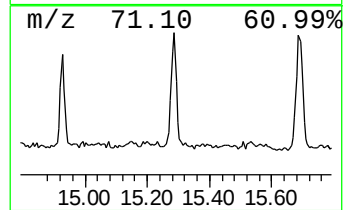
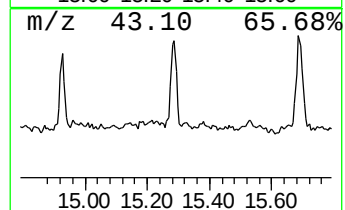
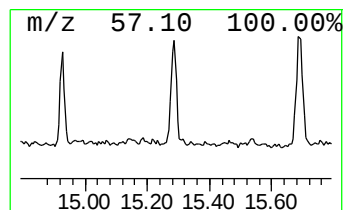
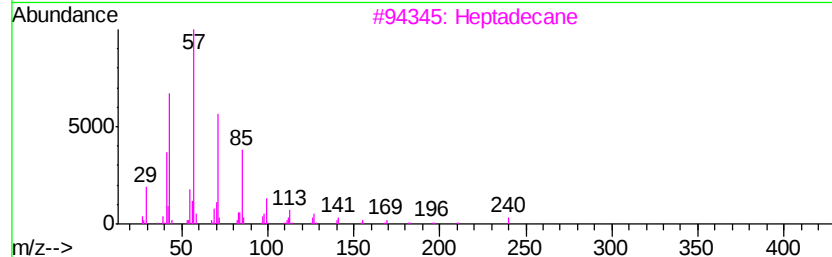
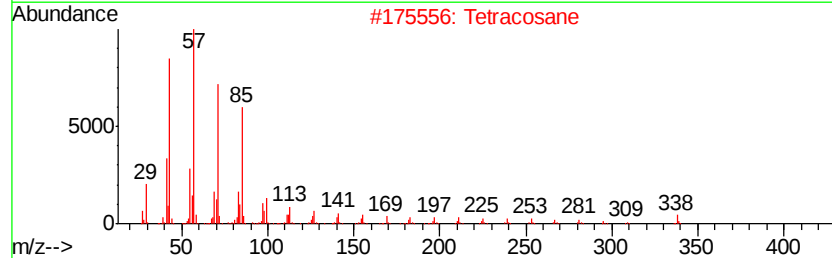
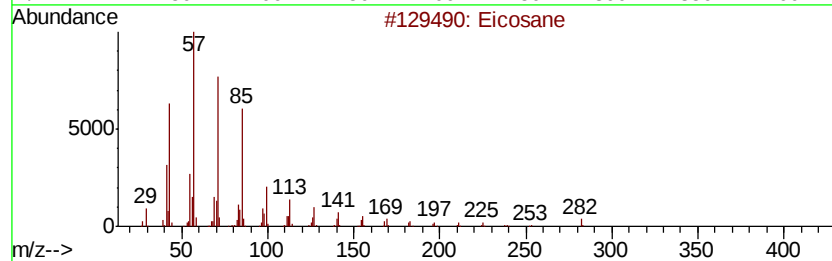
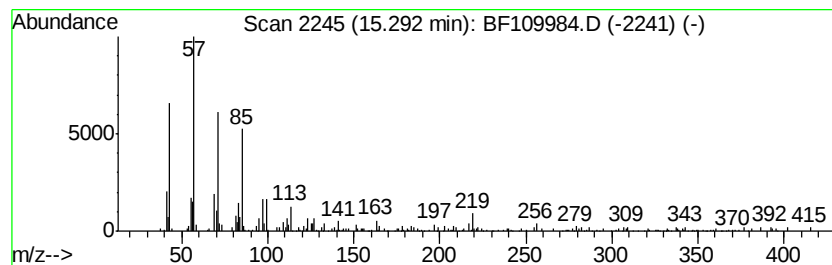
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ClientSampleId :
PL-03-101718-C

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 7 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	4.86 ng	292518	Perylene-d12	15.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	98
2	Tetracosane	338 C24H50	000646-31-1	95
3	Heptadecane	240 C17H36	000629-78-7	93
4	Octacosane	394 C28H58	000630-02-4	91
5	Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109984.D
 Acq On : 19 Oct 2018 2:51
 Operator : JU/SJ
 Sample : J5202-05 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

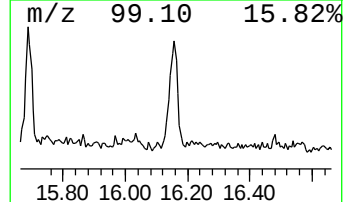
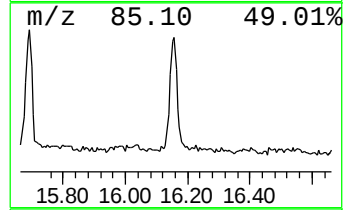
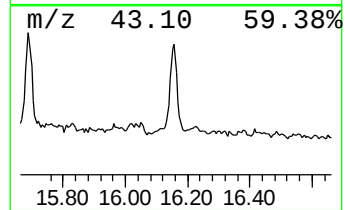
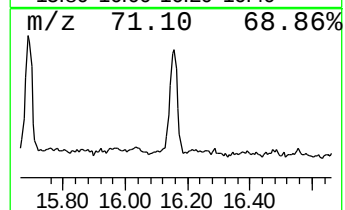
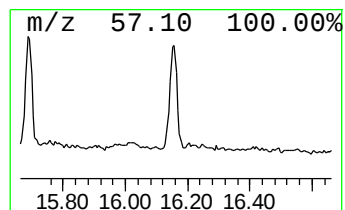
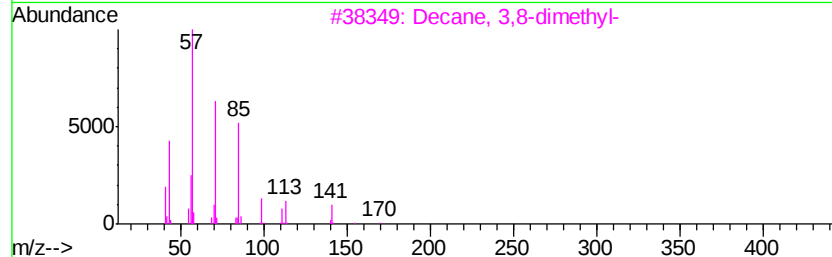
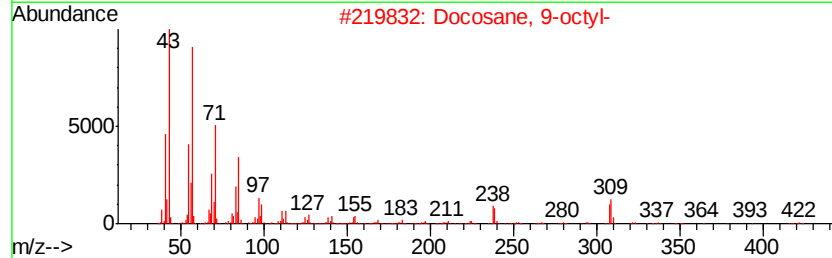
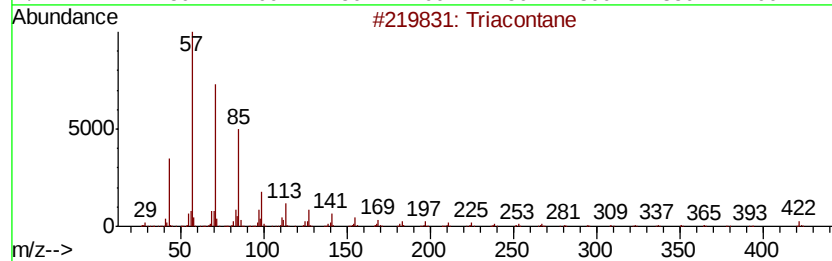
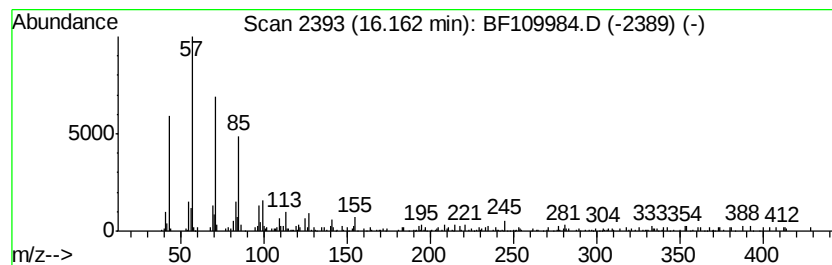
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	4.70 ng	283016	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Docosane, 9-octyl-	422	C30H62	055319-83-0	74
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
4		Nonacosane	408	C29H60	000630-03-5	74
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101818\
Data File : BF109984.D
Acq On : 19 Oct 2018 2:51
Operator : JU/SJ
Sample : J5202-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

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...	2.29	5.8	ng	320031	1	6.97	1099070	20.0
unknown6.74	6.74	39.4	ng	2164530	1	6.97	1099070	20.0
Nonadecyl heptafl...	13.97	4.0	ng	223398	5	14.16	1112670	20.0
Heptadecane	14.60	3.1	ng	173277	5	14.16	1112670	20.0
Heneicosane	14.93	2.9	ng	175871	6	15.69	1204650	20.0
Eicosane	15.29	4.9	ng	292518	6	15.69	1204650	20.0
Triacontane	16.16	4.7	ng	283016	6	15.69	1204650	20.0