

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
 Data File : BF109117.D
 Acq On : 19 Sep 2018 00:59
 Operator : JU/SJ
 Sample : J4930-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091318-TIPC-F-D-S

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-BF091418.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	4.901	433	436	446	rVB	105462	115034	3.46%	0.489%
2	5.331	504	509	512	rBV	1044037	1011492	30.39%	4.304%
3	6.348	679	682	691	rBV2	760539	737655	22.16%	3.138%
4	6.489	702	706	709	rBV	2187643	1797037	53.99%	7.646%
5	6.719	742	745	749	rBV	809667	717302	21.55%	3.052%
6	6.878	768	772	776	rBV	2719166	2498586	75.07%	10.631%
7	7.284	836	841	844	rBV	2219449	2005865	60.27%	8.534%
8	8.001	960	963	967	rBV	1008330	808657	24.30%	3.441%
9	9.078	1142	1146	1150	rBV	3448181	3328177	100.00%	14.160%
10	9.472	1209	1213	1224	rVB	254571	208477	6.26%	0.887%
11	9.754	1257	1261	1267	rVB	915522	803969	24.16%	3.421%
12	10.536	1390	1394	1404	rBV	1485689	1250883	37.58%	5.322%
13	11.230	1508	1512	1515	rBV	856113	701607	21.08%	2.985%
14	12.648	1749	1753	1756	rVB2	92493	80851	2.43%	0.344%
15	12.701	1759	1762	1764	rVV	48143	45782	1.38%	0.195%
16	12.724	1764	1766	1770	rVB	72587	54577	1.64%	0.232%
17	12.813	1777	1781	1784	rBV	3291866	3170220	95.25%	13.488%
18	13.060	1820	1823	1826	rVB	85246	69874	2.10%	0.297%
19	13.277	1857	1860	1862	rBV3	49406	48221	1.45%	0.205%
20	13.348	1870	1872	1875	rBV	76267	67516	2.03%	0.287%
21	13.401	1878	1881	1883	rBV	126495	113762	3.42%	0.484%
22	13.724	1932	1936	1942	rBV	231827	217837	6.55%	0.927%
23	13.854	1954	1958	1962	rBV	972893	865885	26.02%	3.684%
24	14.042	1985	1990	1993	rBV	254386	251569	7.56%	1.070%
25	14.342	2038	2041	2045	rBV	265267	255607	7.68%	1.088%
26	14.642	2088	2092	2097	rVB	290852	288951	8.68%	1.229%
27	14.707	2100	2103	2108	rVB	214601	205591	6.18%	0.875%
28	14.959	2142	2146	2150	rVB	264952	288827	8.68%	1.229%
29	15.259	2193	2197	2202	rVV	592970	675295	20.29%	2.873%
30	15.312	2202	2206	2214	rVB	238041	297856	8.95%	1.267%
31	15.718	2270	2275	2282	rBV	167482	241095	7.24%	1.026%
32	16.189	2347	2355	2361	rVB3	91542	200506	6.02%	0.853%
33	17.183	2519	2524	2535	rBV3	28514	79011	2.37%	0.336%

LSC Area Percent Report

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

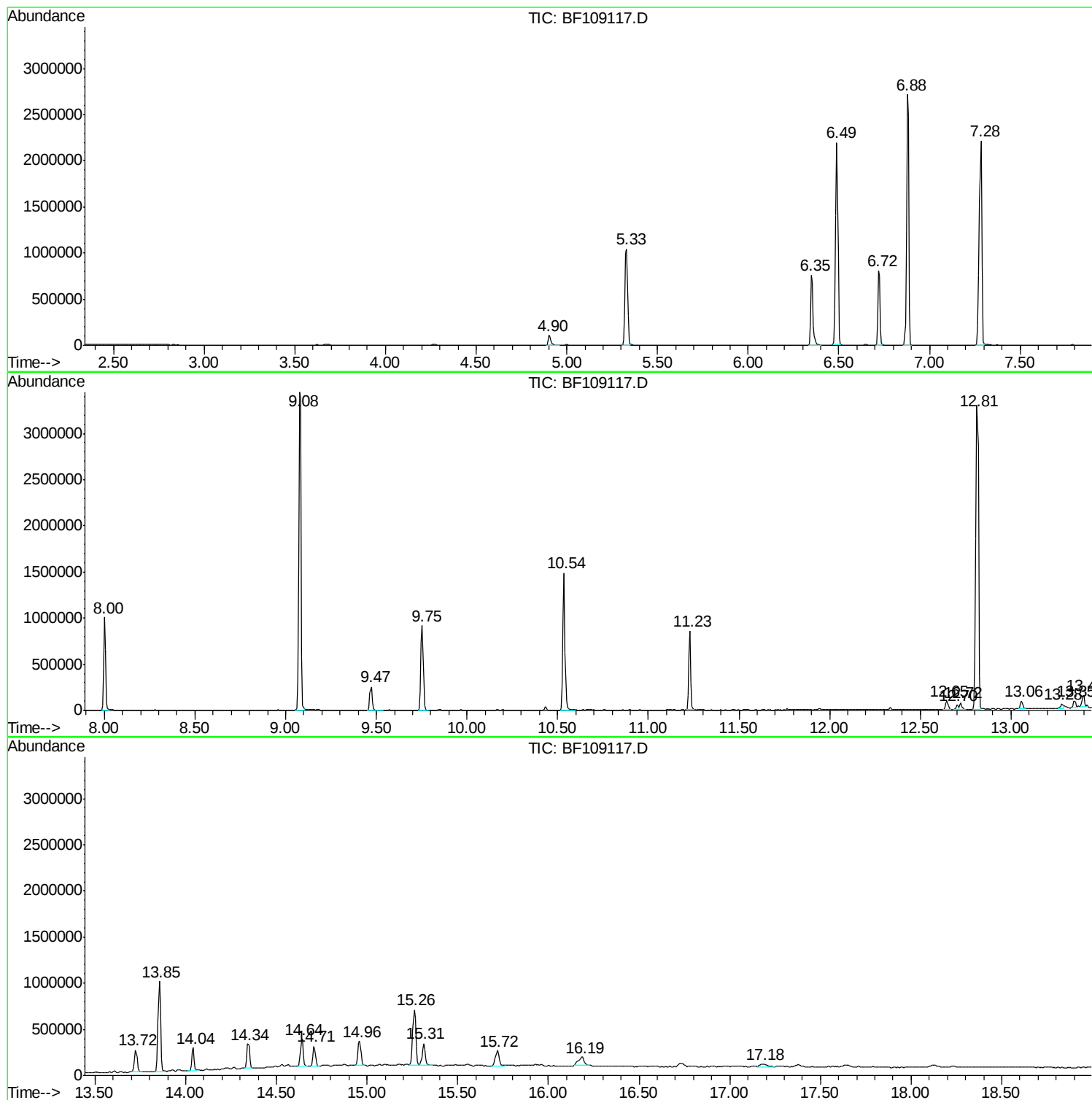
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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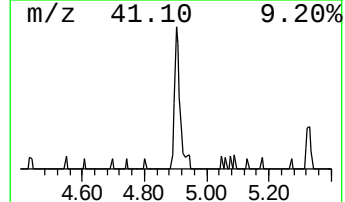
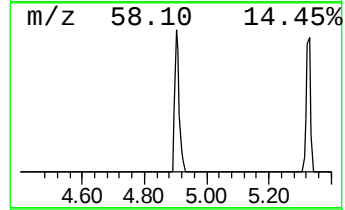
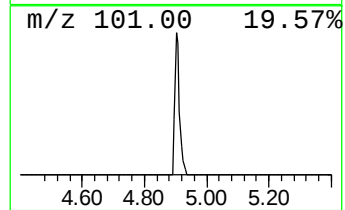
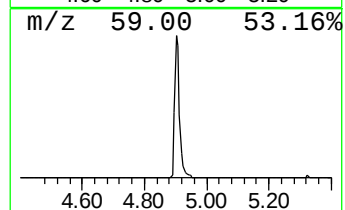
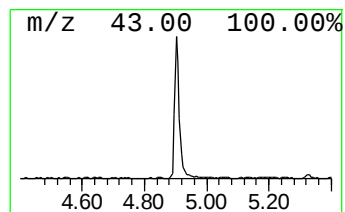
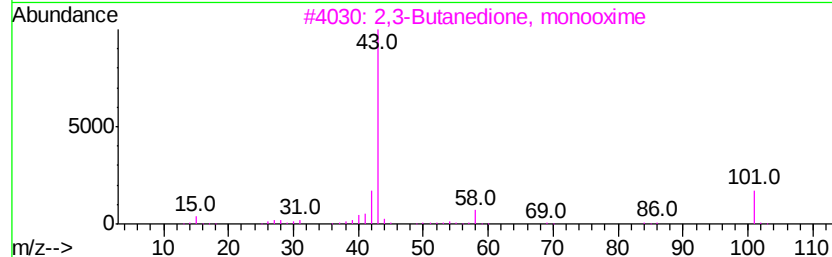
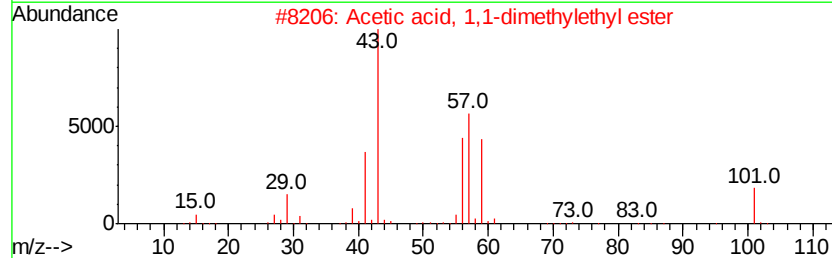
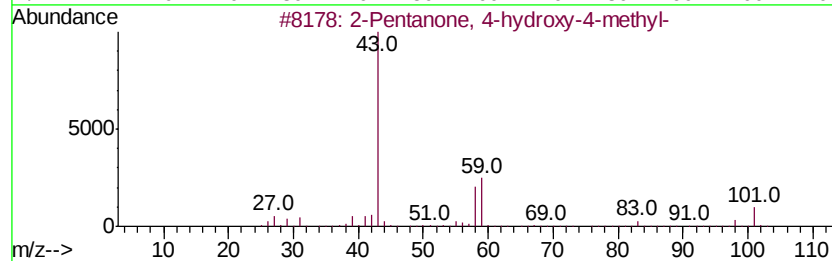
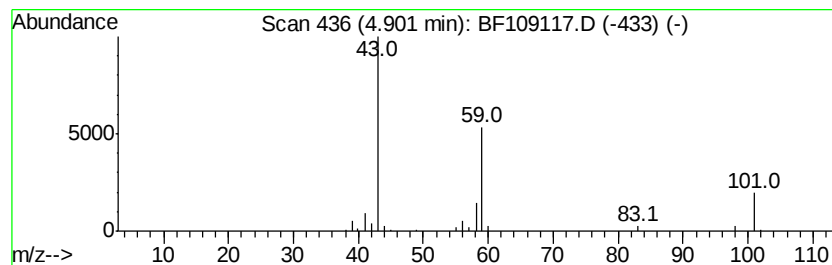
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.21 ng	115034	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			3-Hexanol	102	C6H14O	000623-37-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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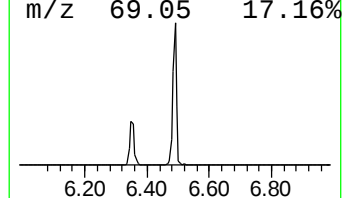
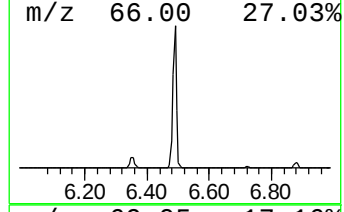
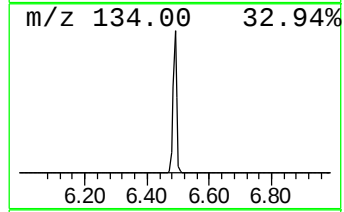
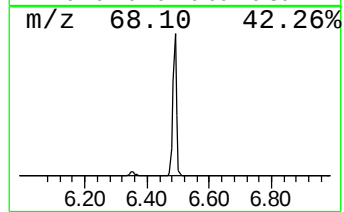
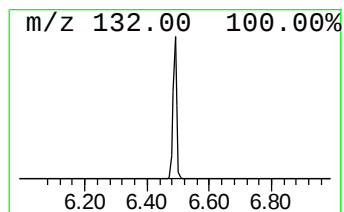
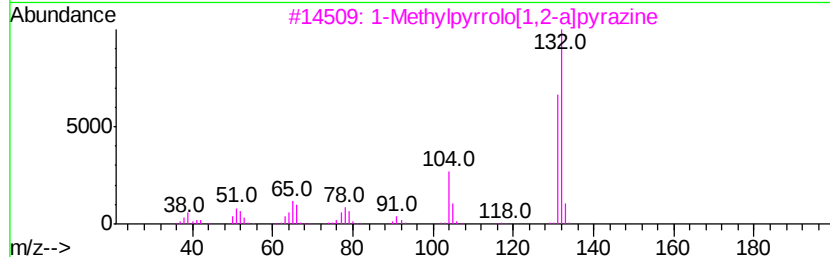
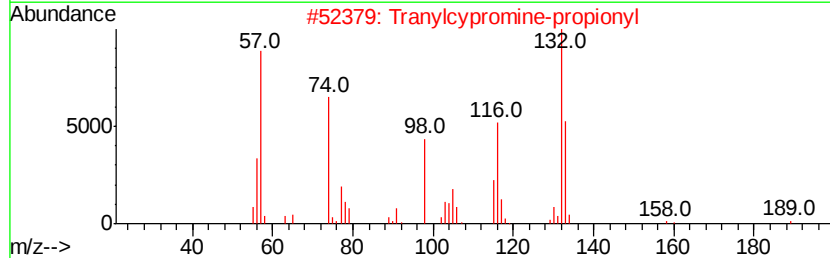
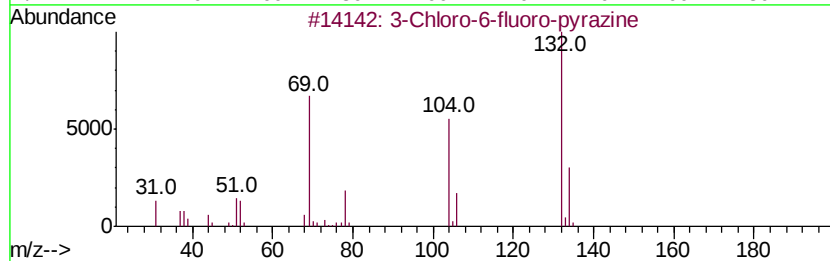
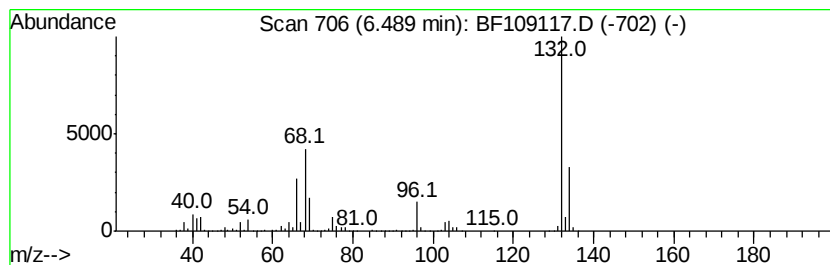
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	50.11 ng	1797040	1,4-Dichlorobenzene-d4	6.72

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	10
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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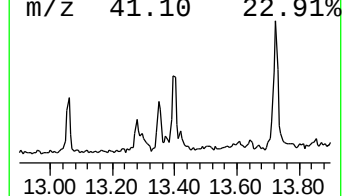
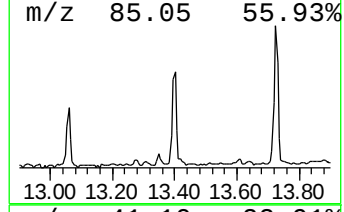
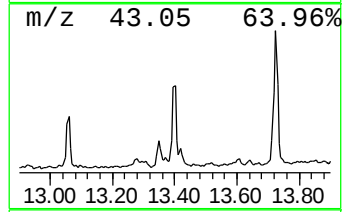
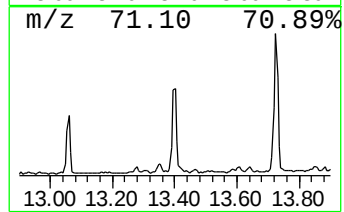
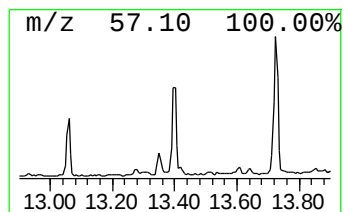
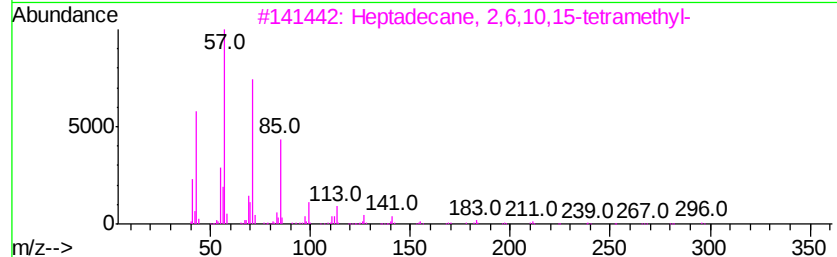
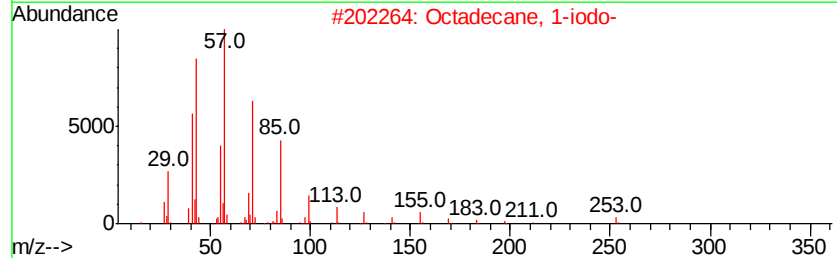
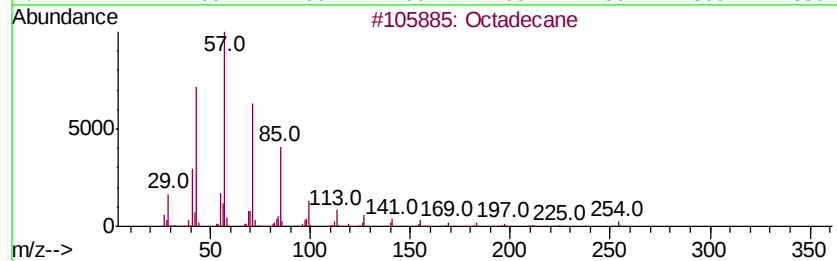
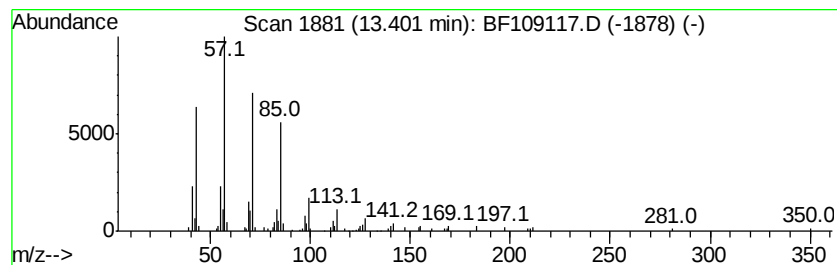
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.63 ng	113762	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	81



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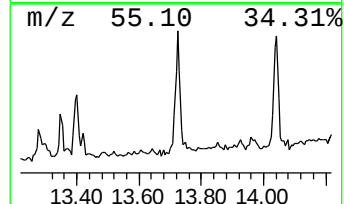
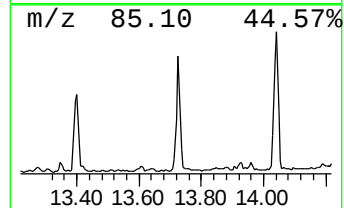
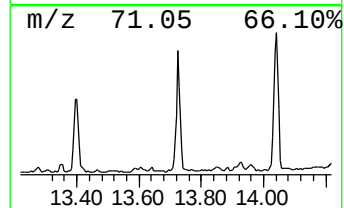
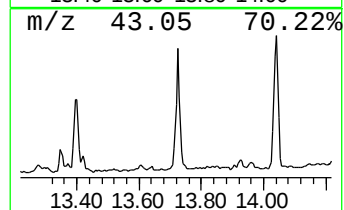
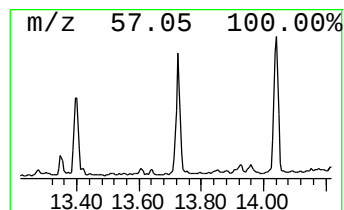
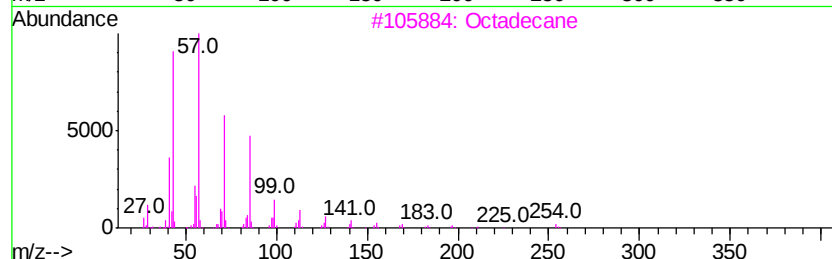
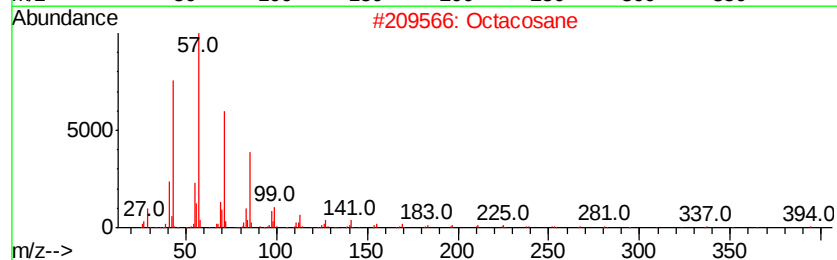
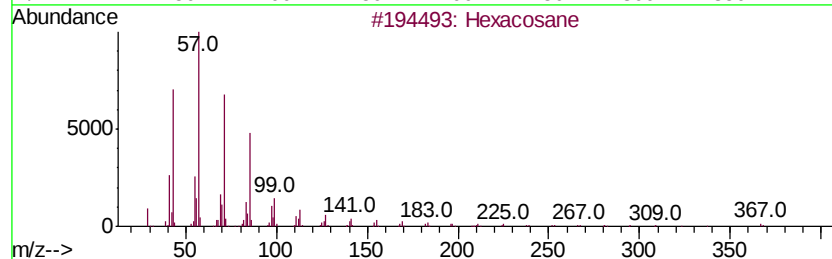
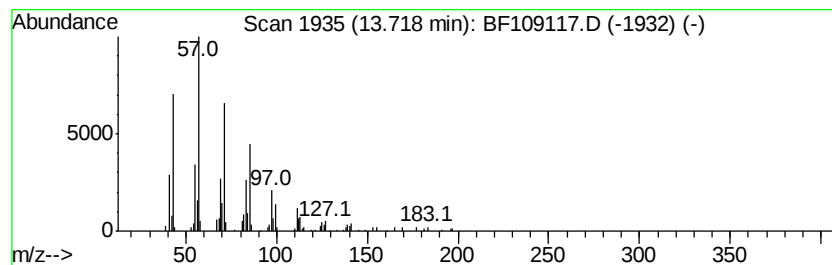
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.03 ng	217837	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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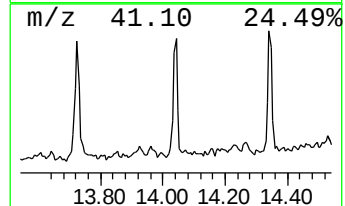
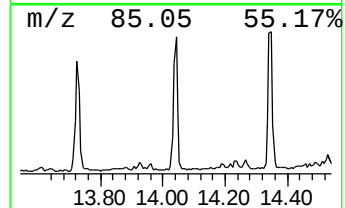
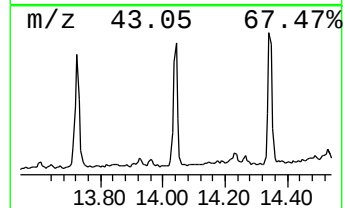
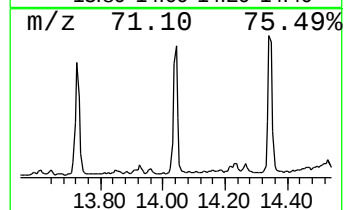
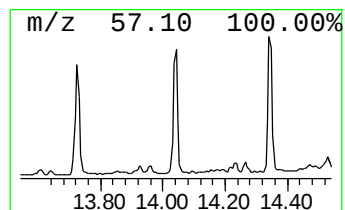
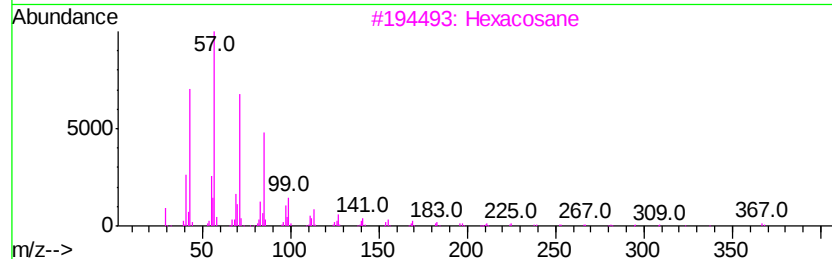
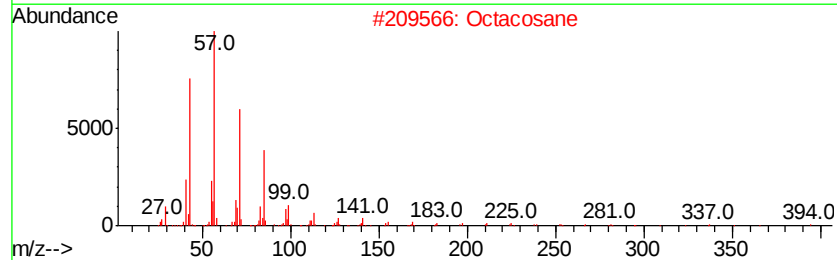
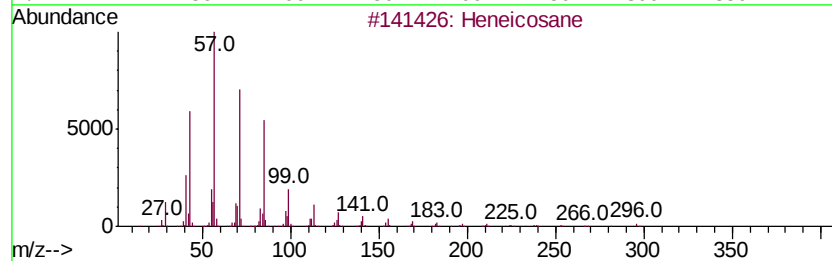
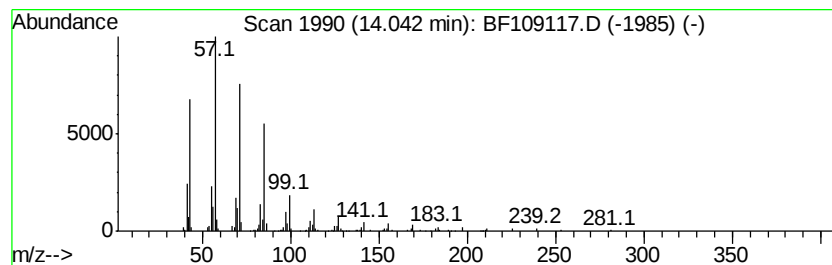
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	5.81 ng	251569	Chrysene-d12	13.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Tetracosane		338	C24H50	000646-31-1	91



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Sample : J4930-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
091318-TIPC-F-D-S

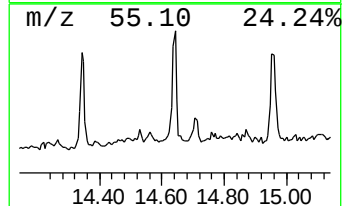
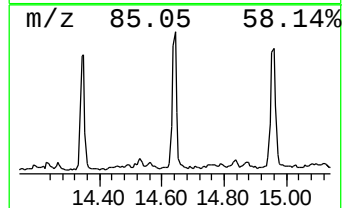
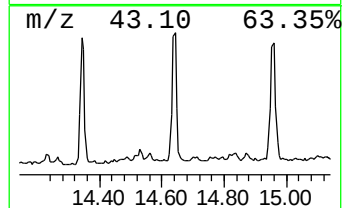
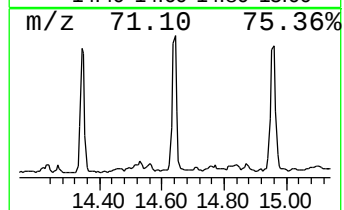
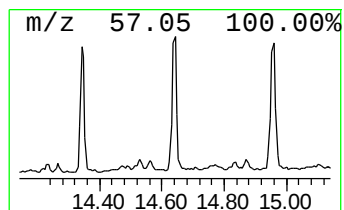
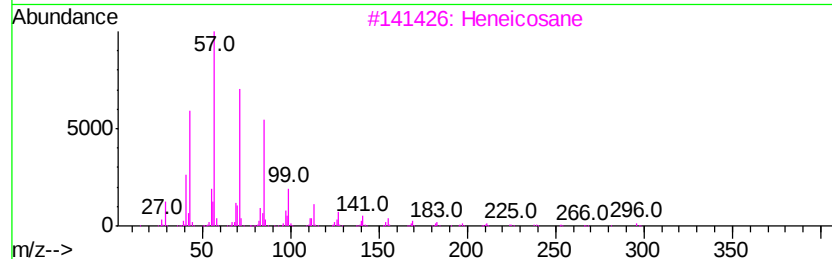
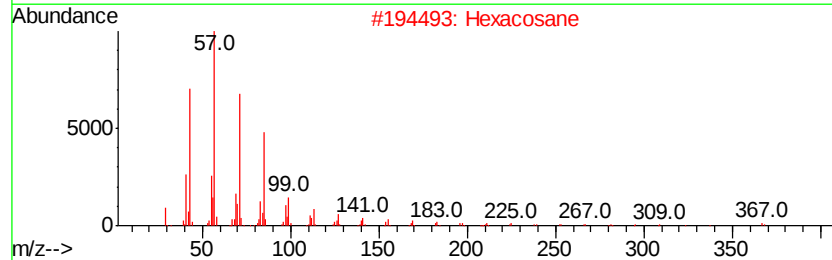
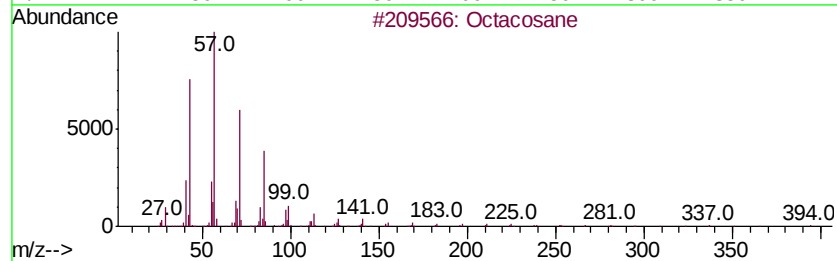
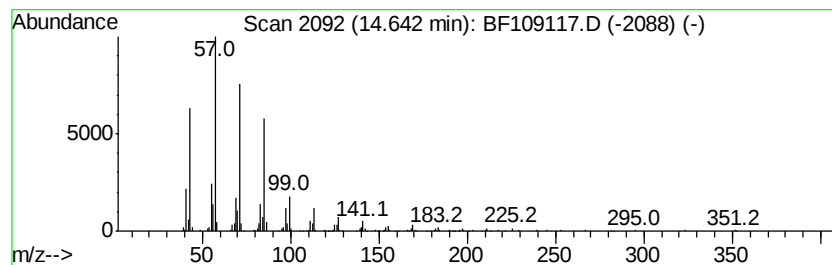
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	8.56 ng	288951	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109117.D
Acq On : 19 Sep 2018 00:59
Operator : JU/SJ
Sample : J4930-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
091318-TIPC-F-D-S

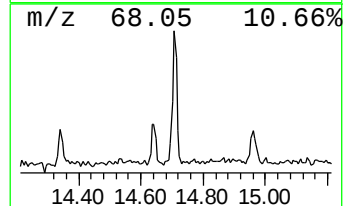
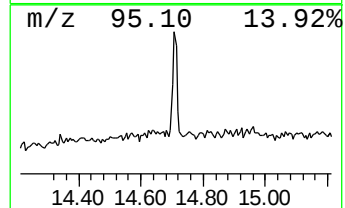
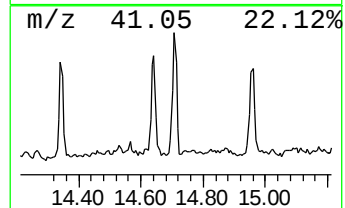
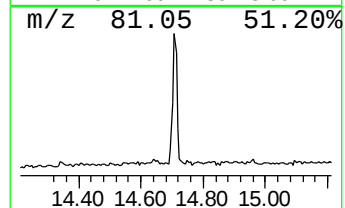
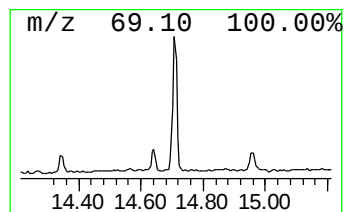
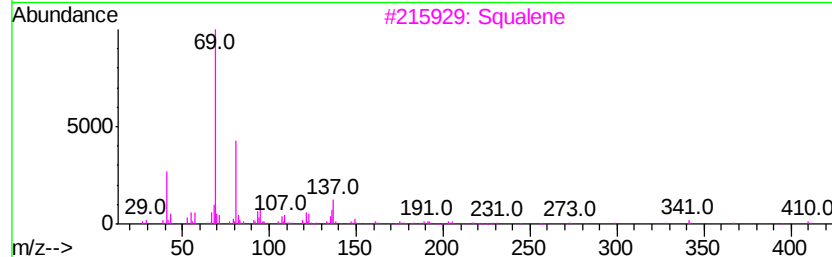
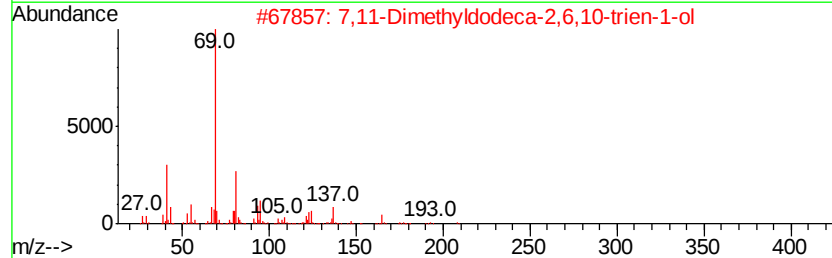
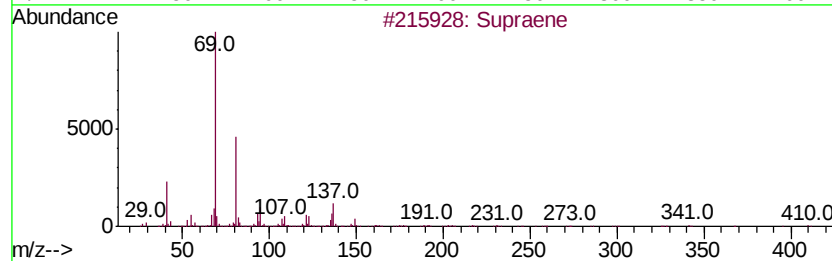
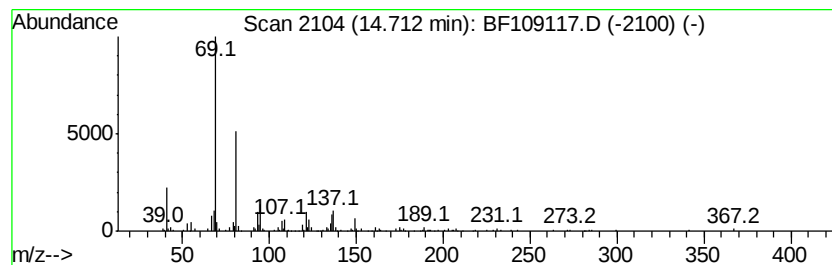
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	6.09 ng	205591	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	86
2		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
3		Squalene	410	C30H50	000111-02-4	80
4		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109117.D
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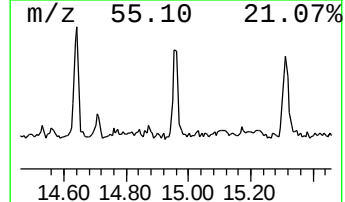
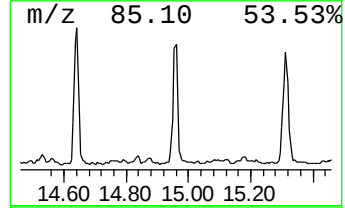
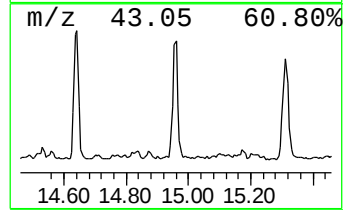
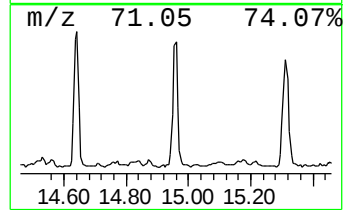
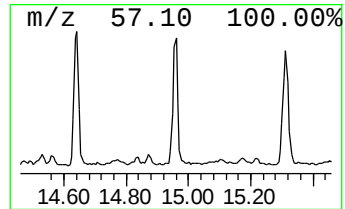
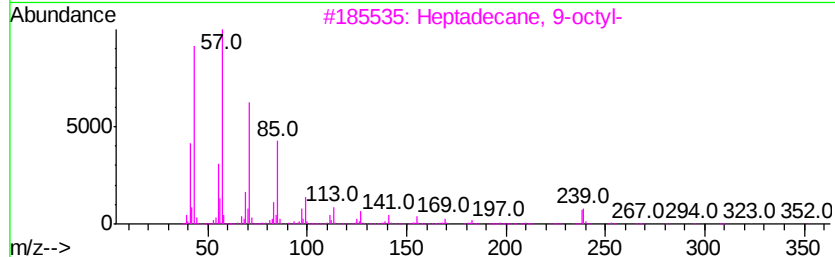
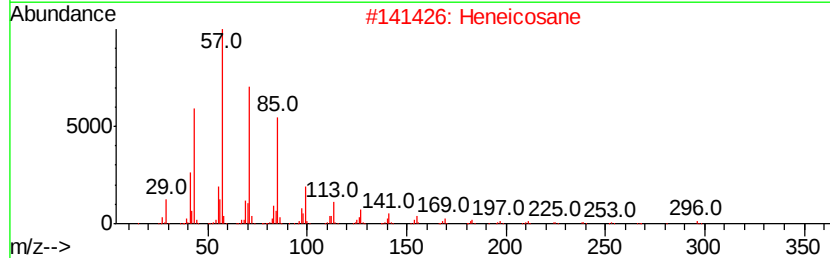
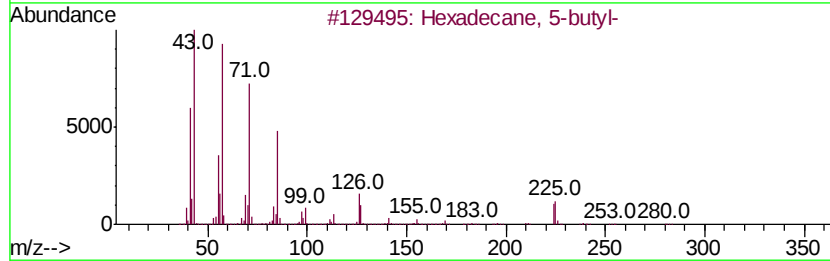
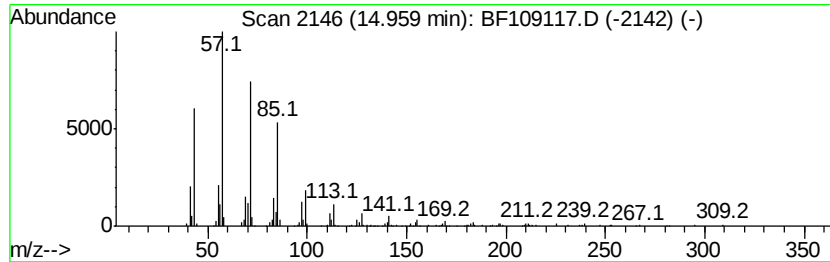
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 5-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	8.55 ng	288827	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109117.D
Acq On : 19 Sep 2018 00:59
Operator : JU/SJ
Sample : J4930-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
091318-TIPC-F-D-S

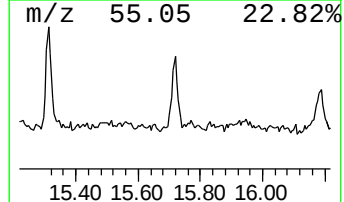
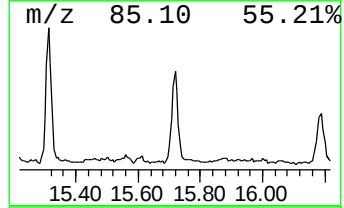
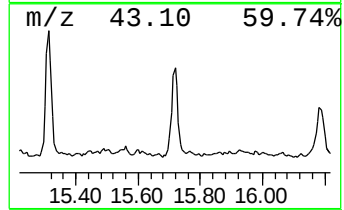
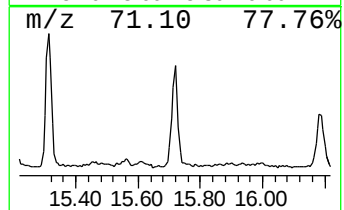
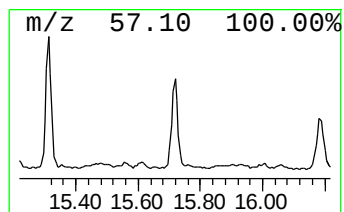
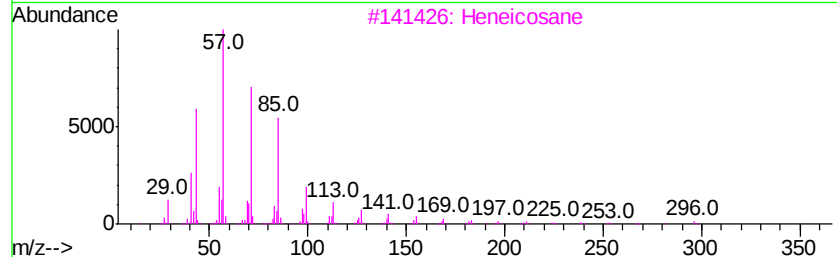
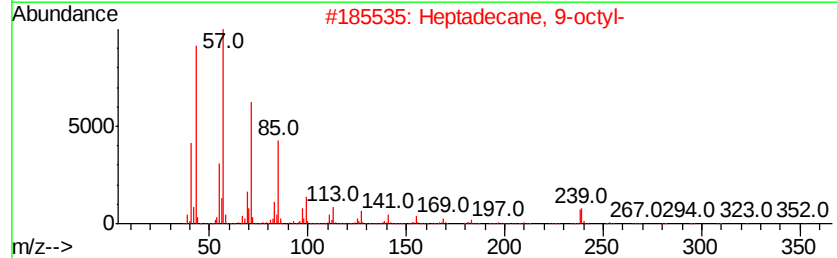
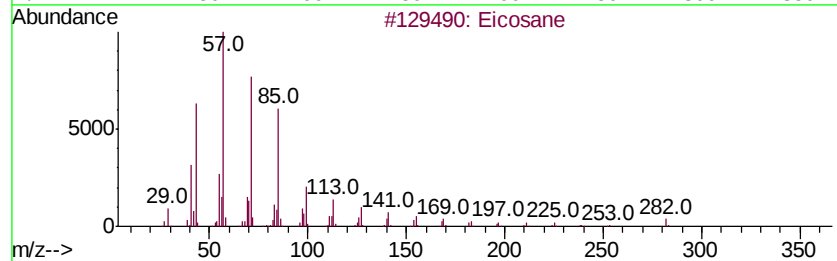
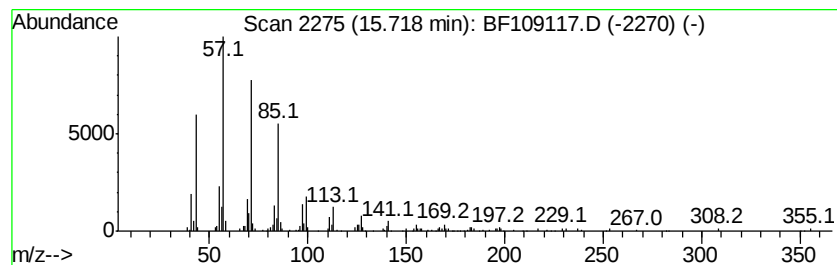
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	7.14 ng	241095	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109117.D
Acq On : 19 Sep 2018 00:59
Operator : JU/SJ
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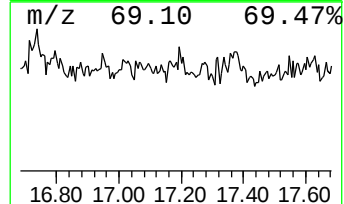
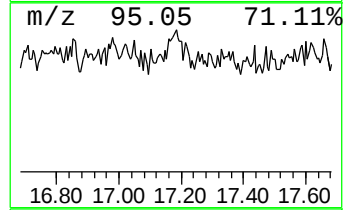
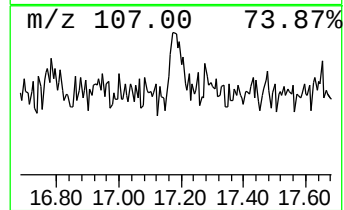
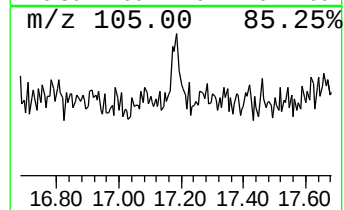
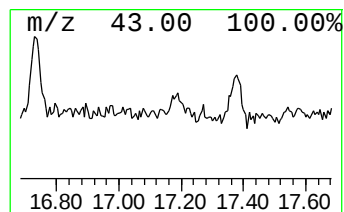
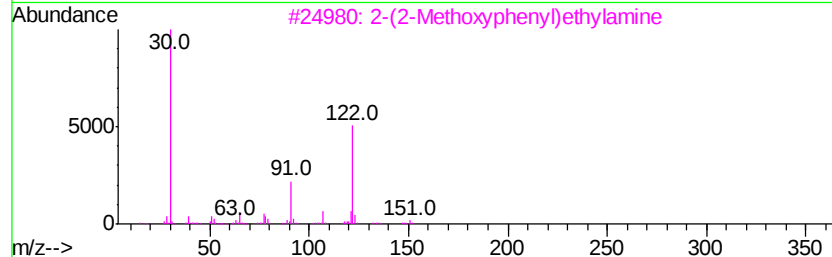
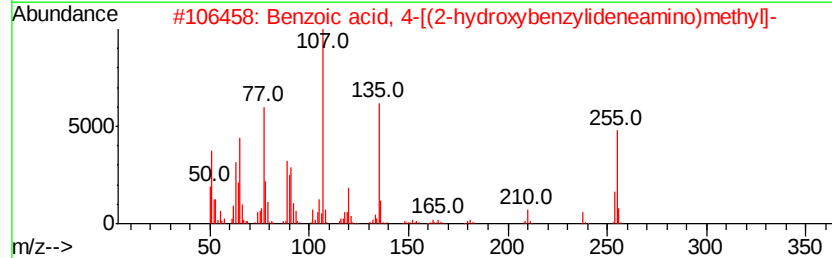
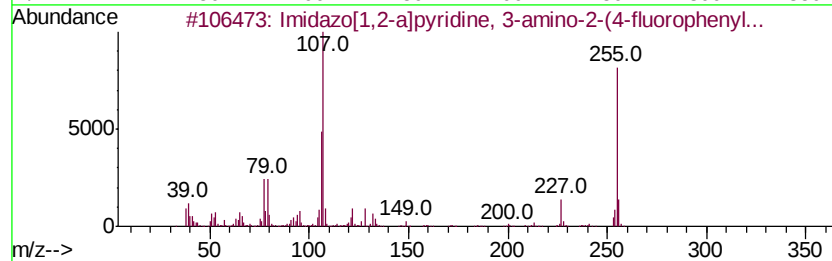
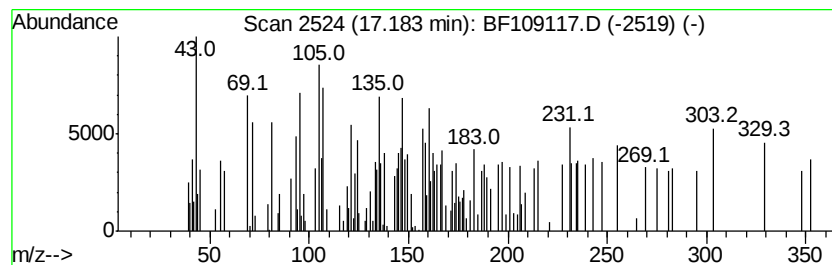
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.18 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	2.34 ng	79011	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazo[1,2-a]pyridine, 3-amino-...	255	C15H14FN3	1000317-07-2	25
2		Benzoic acid, 4-[(2-hydroxybenzy...	255	C15H13NO3	058469-81-1	10
3		2-(2-Methoxyphenyl)ethylamine	151	C9H13NO	002045-79-6	9
4		1-Propyne, 3-(2-bromoethoxy)-	162	C5H7BrO	018668-74-1	9
5		Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
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 Operator : JU/SJ
 Sample : J4930-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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...	4.90	3.2	ng	115034	1	6.72	717302	20.0
unknown6.49	6.49	50.1	ng	1797040	1	6.72	717302	20.0
Octadecane	13.40	2.6	ng	113762	5	13.85	865885	20.0
Hexacosane	13.72	5.0	ng	217837	5	13.85	865885	20.0
Heneicosane	14.04	5.8	ng	251569	5	13.85	865885	20.0
Octacosane	14.64	8.6	ng	288951	6	15.26	675295	20.0
Supraene	14.71	6.1	ng	205591	6	15.26	675295	20.0
Hexadecane, 5-butyl-	14.96	8.6	ng	288827	6	15.26	675295	20.0
Eicosane	15.72	7.1	ng	241095	6	15.26	675295	20.0
unknown17.18	17.18	2.3	ng	79011	6	15.26	675295	20.0