

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102363.D
 Acq On : 24 Jan 2018 00:54
 Operator : SJ/JU
 Sample : J1266-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-200

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	4.257	363	369	375	rBV	38372	54188	1.73%	0.179%
2	4.922	478	482	488	rVB	73450	100470	3.21%	0.332%
3	5.328	546	551	554	rBV	2847546	2835183	90.61%	9.356%
4	6.363	721	727	738	rBV	2685090	2990293	95.56%	9.868%
5	6.487	743	748	751	rBV	3121742	2964997	94.75%	9.784%
6	6.716	783	787	793	rVB	922722	810053	25.89%	2.673%
7	6.869	809	813	817	rBV	2465648	2330408	74.47%	7.690%
8	7.281	879	883	886	rBV	1809717	1831878	58.54%	6.045%
9	7.998	998	1005	1008	rBV	1237115	1079959	34.51%	3.564%
10	8.057	1012	1015	1017	rVB	73718	62344	1.99%	0.206%
11	8.286	1049	1054	1057	rBV7	30495	47103	1.51%	0.155%
12	8.416	1072	1076	1078	rBV	122560	102657	3.28%	0.339%
13	8.534	1093	1096	1099	rBV4	32816	35400	1.13%	0.117%
14	8.586	1102	1105	1109	rVV	72994	62552	2.00%	0.206%
15	8.681	1118	1121	1125	rVB3	40453	46970	1.50%	0.155%
16	8.951	1164	1167	1170	rVB3	29040	36048	1.15%	0.119%
17	9.016	1175	1178	1183	rVB	132069	109544	3.50%	0.361%
18	9.075	1183	1188	1191	rBV	3423795	3129141	100.00%	10.326%
19	9.151	1197	1201	1206	rBV	212657	198180	6.33%	0.654%
20	9.469	1250	1255	1258	rBV	596515	552119	17.64%	1.822%
21	9.610	1277	1279	1282	rBV3	32905	40558	1.30%	0.134%
22	9.657	1284	1287	1289	rVV2	36269	36477	1.17%	0.120%
23	9.681	1289	1291	1293	rVV	311556	234120	7.48%	0.773%
24	9.698	1293	1294	1297	rVV	130162	114209	3.65%	0.377%
25	9.751	1299	1303	1307	rVB	1265978	1068875	34.16%	3.527%
26	9.910	1326	1330	1333	rBV3	37962	53285	1.70%	0.176%
27	9.969	1337	1340	1342	rVB3	44403	44168	1.41%	0.146%
28	10.004	1342	1346	1349	rBV2	61336	66096	2.11%	0.218%
29	10.151	1368	1371	1373	rBV	74635	65795	2.10%	0.217%
30	10.180	1373	1376	1379	rVB	328627	249903	7.99%	0.825%
31	10.398	1408	1413	1419	rVB	120667	142934	4.57%	0.472%
32	10.539	1433	1437	1448	rVB	1590529	1595333	50.98%	5.265%
33	10.663	1453	1458	1461	rBV2	1333859	1639725	52.40%	5.411%
34	11.098	1529	1532	1535	rBV	199586	173842	5.56%	0.574%

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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 >
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35	11.127	1535	1537	1544	rVB	147490	144128	4.61%	0.476%
36	11.233	1552	1555	1560	rBV	1011417	925272	29.57%	3.053%
37	11.480	1594	1597	1602	rBV	41148	37499	1.20%	0.124%
38	11.527	1602	1605	1608	rBV	140106	106796	3.41%	0.352%
39	11.933	1671	1674	1677	rBV	92979	77823	2.49%	0.257%
40	12.216	1719	1722	1727	rVB	55870	61401	1.96%	0.203%
41	12.322	1737	1740	1743	rVB	63319	48769	1.56%	0.161%
42	12.427	1755	1758	1761	rBV4	45850	50037	1.60%	0.165%
43	12.533	1774	1776	1779	rBV3	24199	35438	1.13%	0.117%
44	12.698	1801	1804	1806	rBV	44827	42062	1.34%	0.139%
45	12.821	1820	1825	1829	rBV	2187743	2183919	69.79%	7.207%
46	13.174	1883	1885	1888	rVB2	46852	40447	1.29%	0.133%
47	13.716	1971	1977	1980	rBV	185078	270096	8.63%	0.891%
48	13.874	2000	2004	2009	rVB	785741	734496	23.47%	2.424%
49	15.304	2242	2247	2253	rVB	468543	640562	20.47%	2.114%

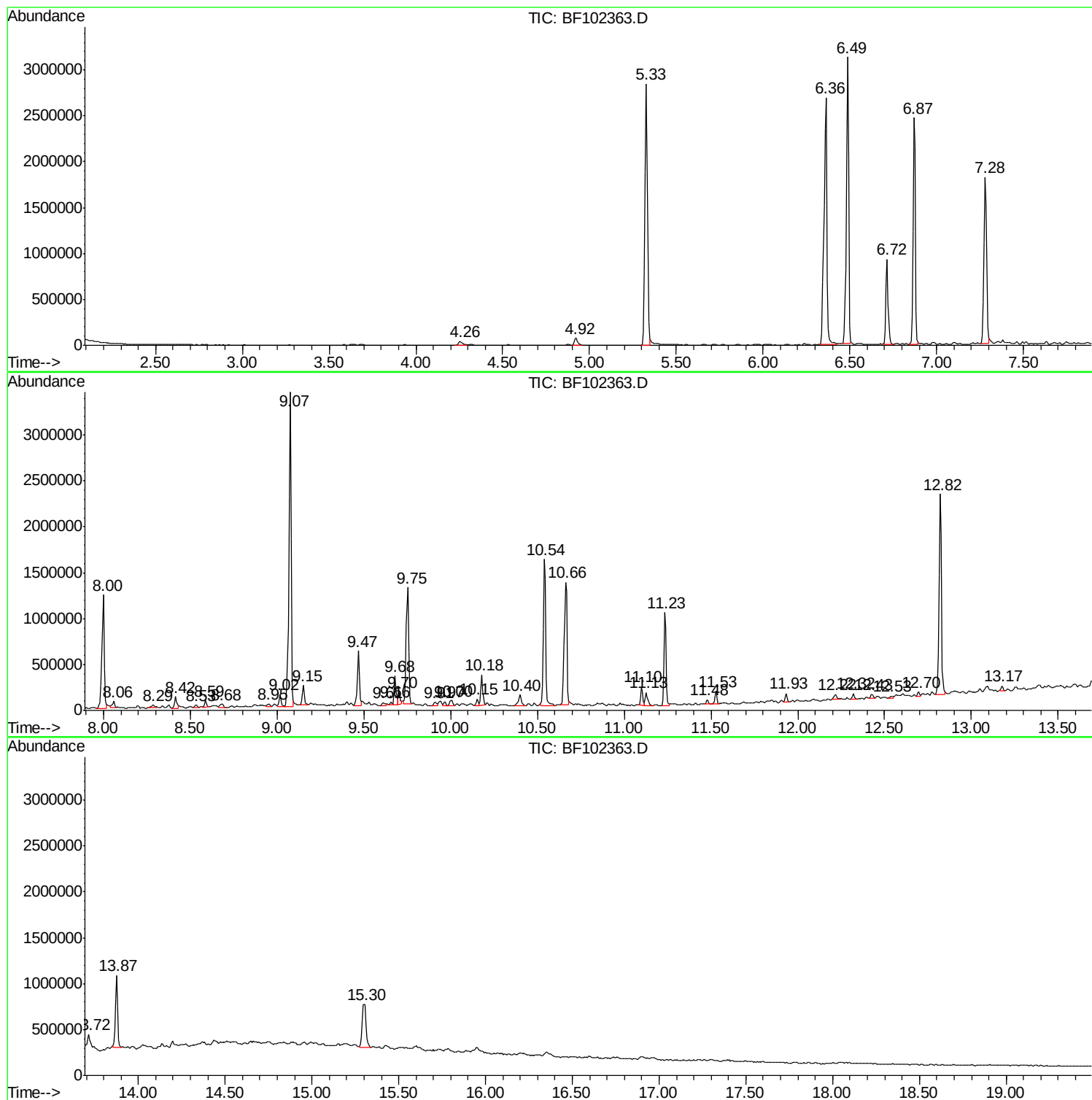
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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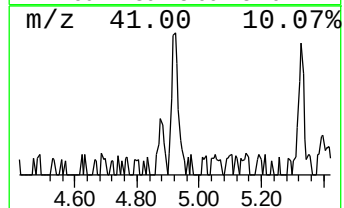
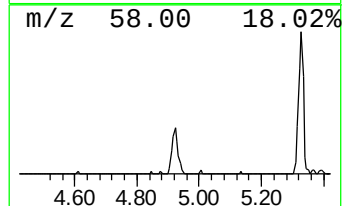
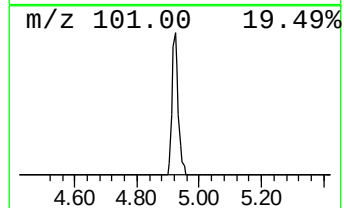
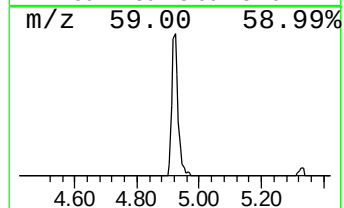
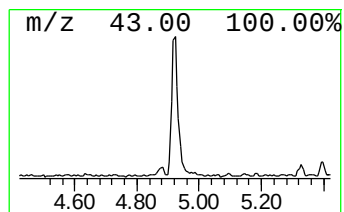
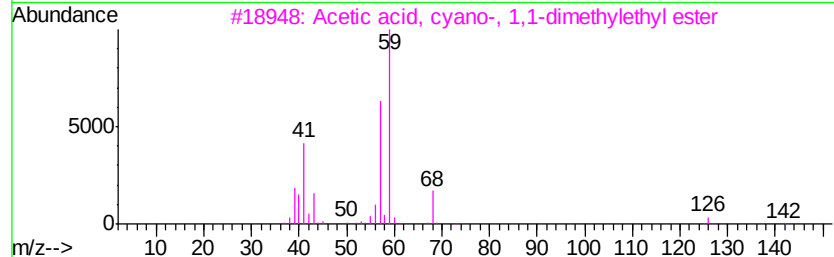
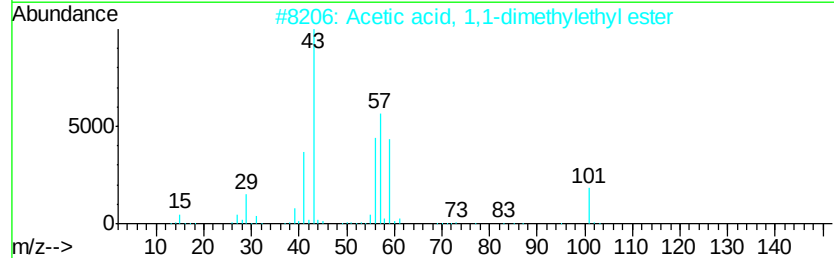
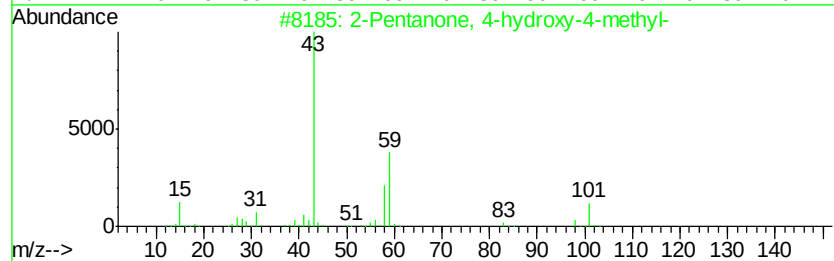
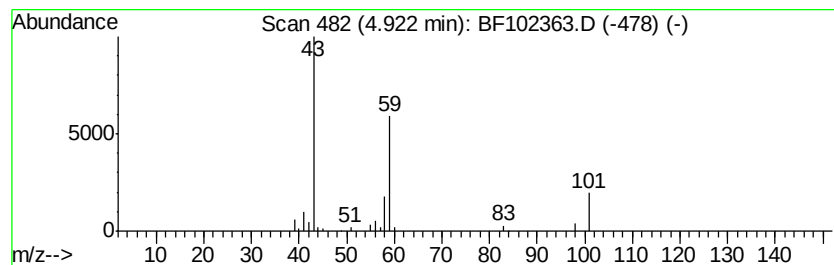
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.48 ng	100470	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	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Acetone	58	C3H6O	000067-64-1	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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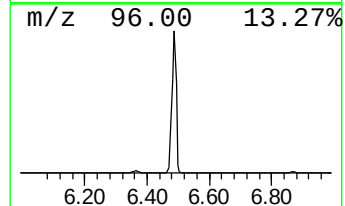
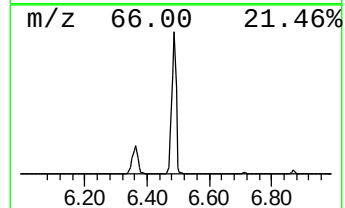
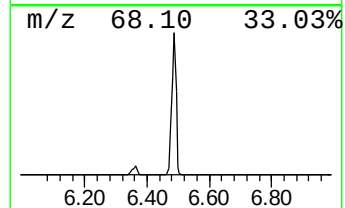
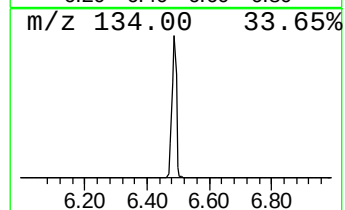
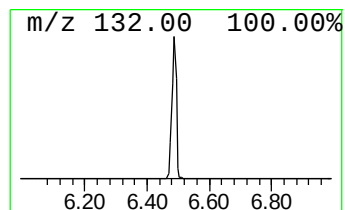
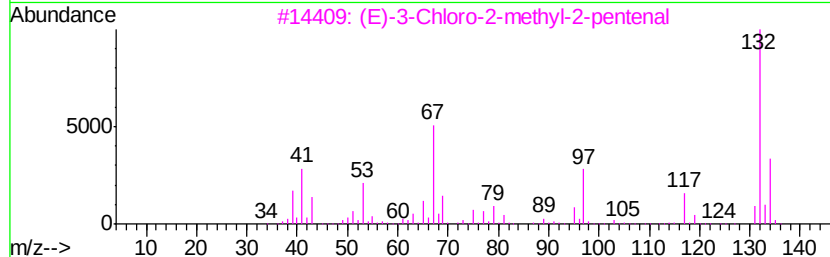
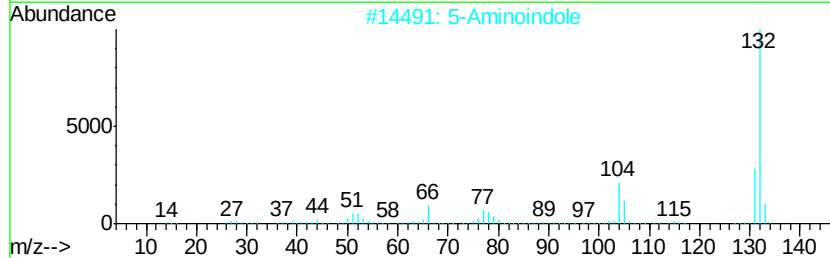
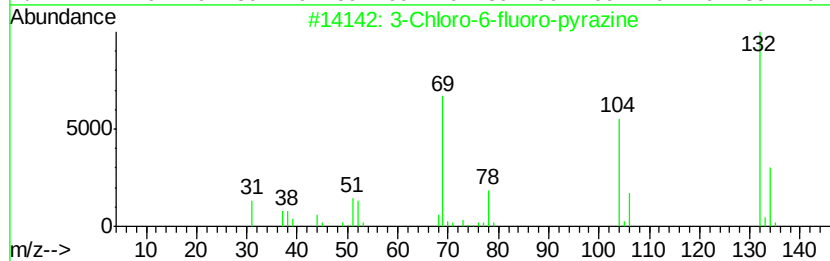
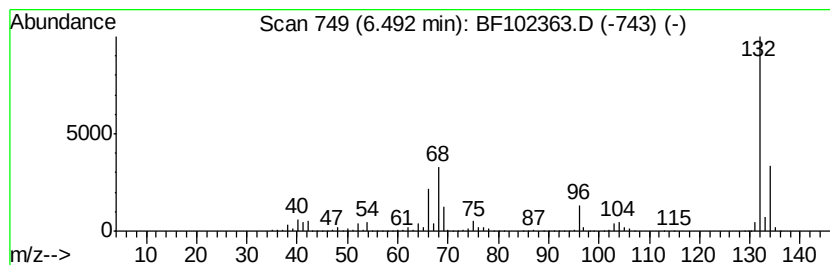
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	73.21 ng	2965000	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	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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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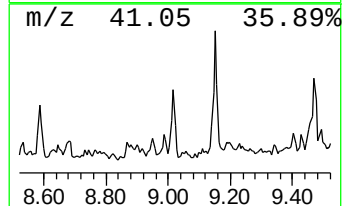
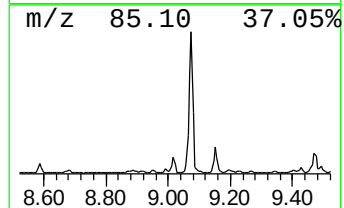
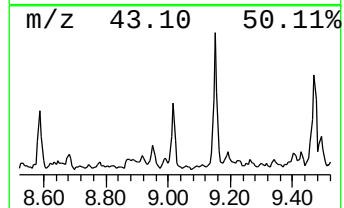
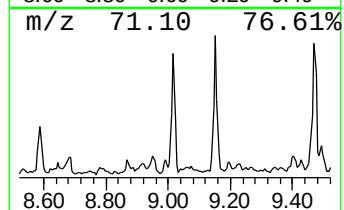
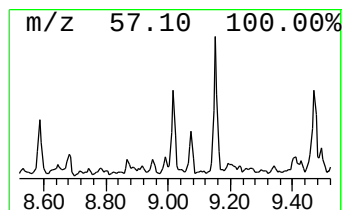
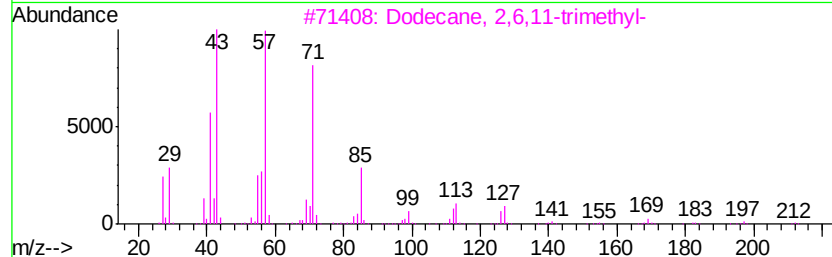
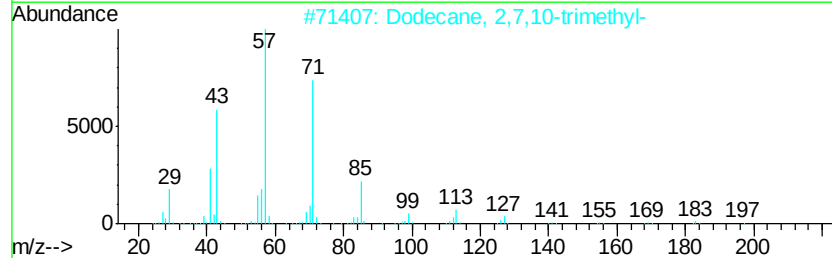
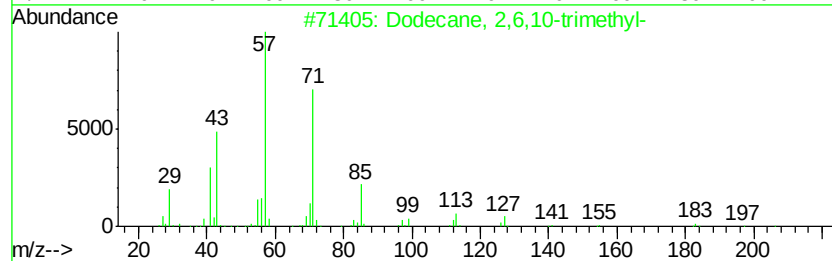
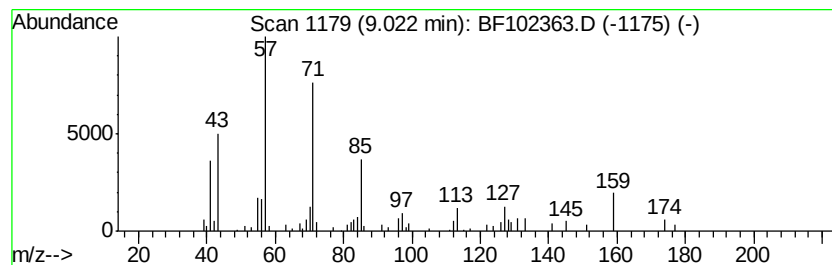
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	2.05 ng	109544	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Hexacosane	366	C26H54	000630-01-3	72
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	64



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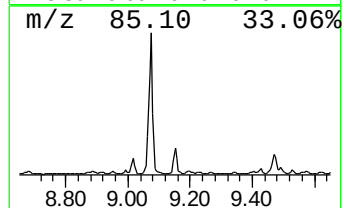
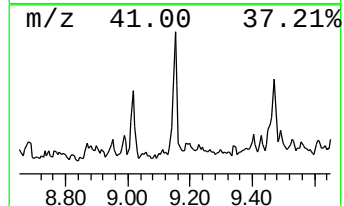
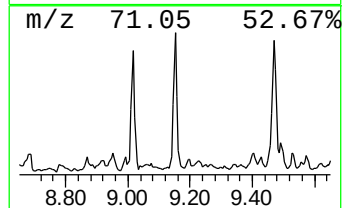
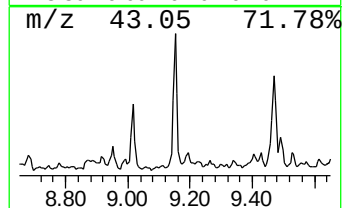
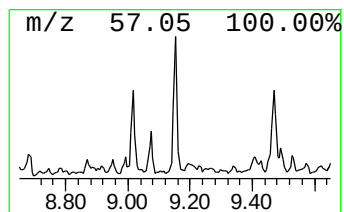
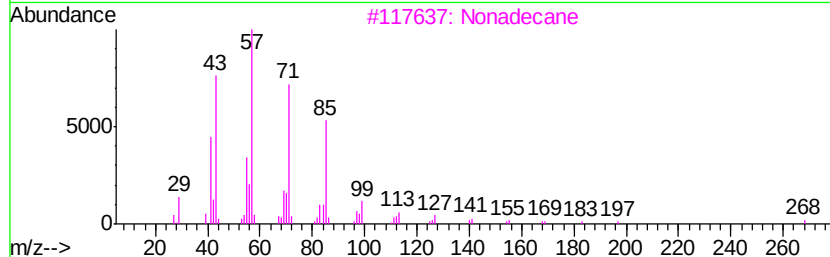
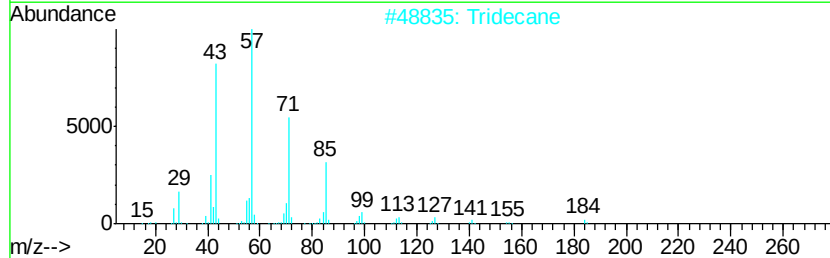
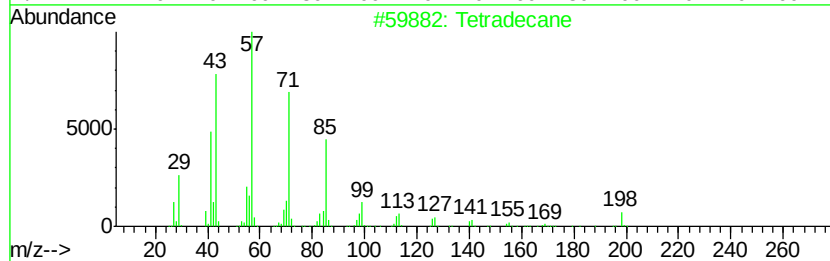
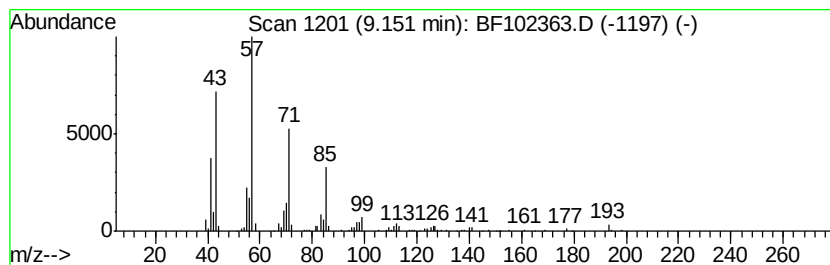
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	3.71 ng	198180	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane	184	C13H28	000629-50-5	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		Dodecane	170	C12H26	000112-40-3	86
5		Hexadecane	226	C16H34	000544-76-3	80



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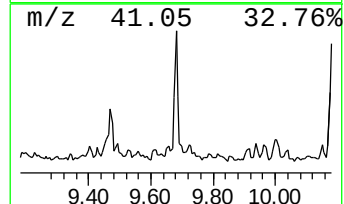
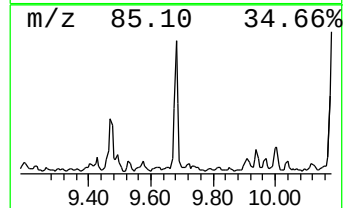
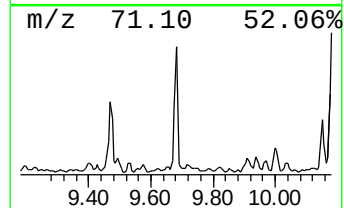
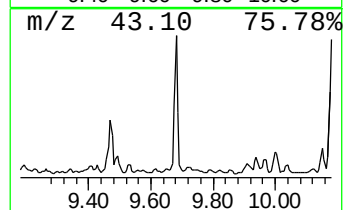
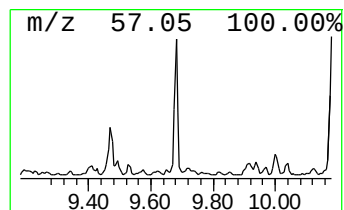
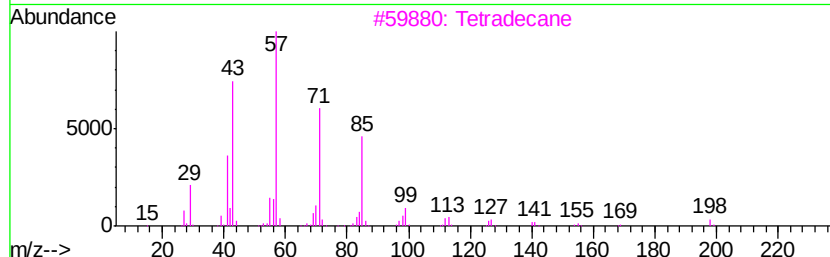
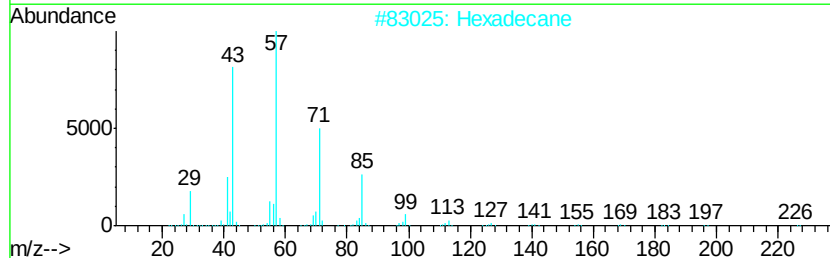
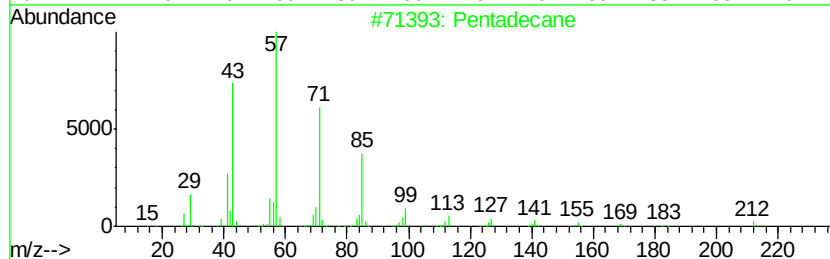
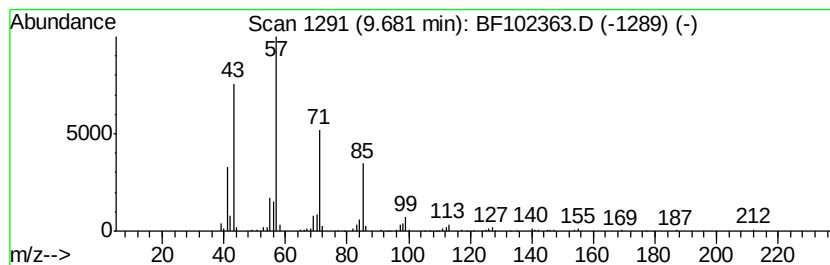
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	4.38 ng	234120	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Undecane	156	C11H24	001120-21-4	80
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102363.D
Acq On : 24 Jan 2018 00:54
Operator : SJ/JU
Sample : J1266-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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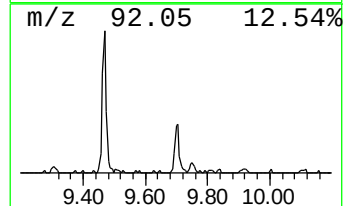
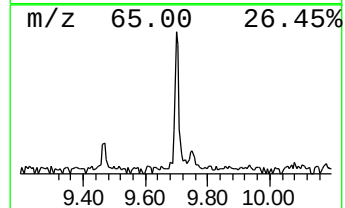
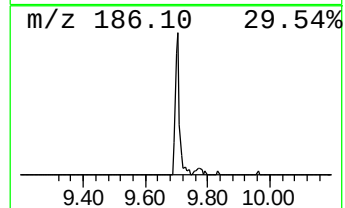
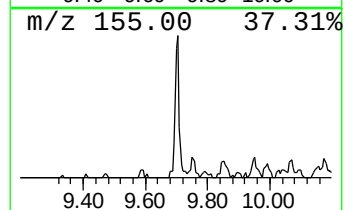
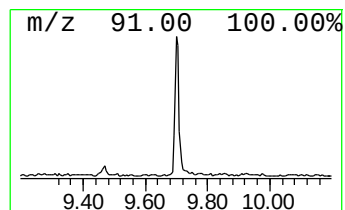
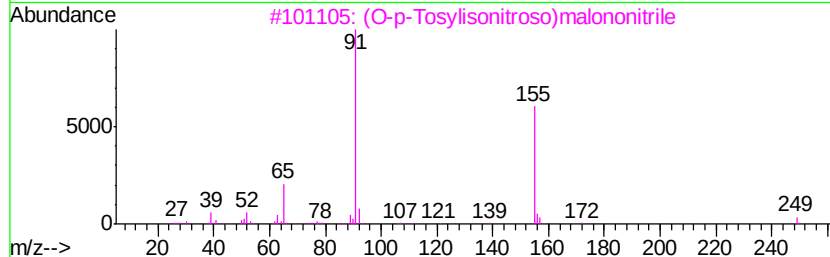
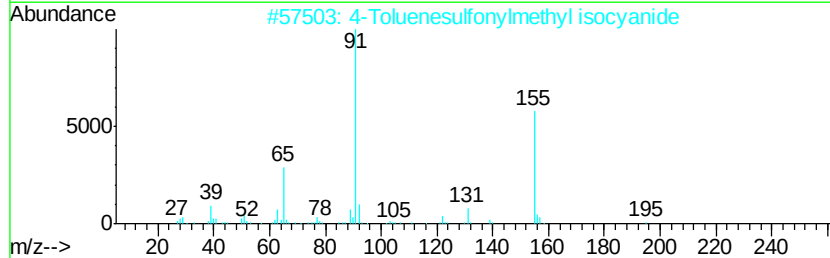
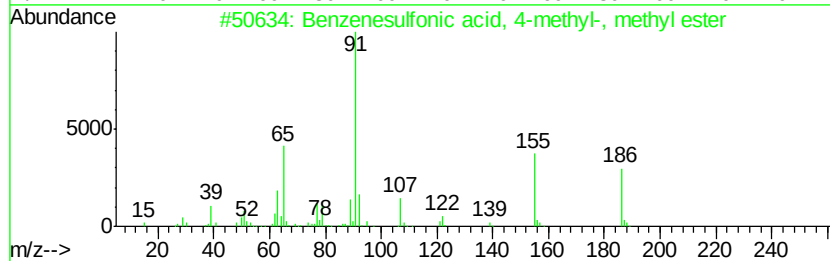
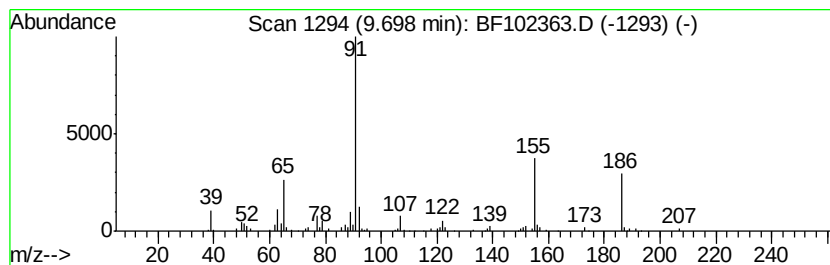
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzenesulfonic acid, 4-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.14 ng	114209	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonic acid, 4-methyl-,...	186	C8H10O3S	000080-48-8	90
2		4-Toluenesulfonylmethyl isocyanide	195	C9H9N02S	036635-61-7	59
3		(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	53
4		2,2-Dimethyl-1,3-propanediol bis...	412	C19H24O6S2	022308-12-9	53
5		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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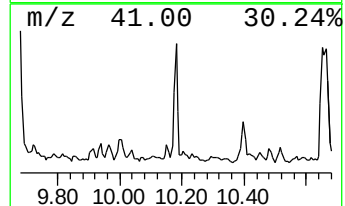
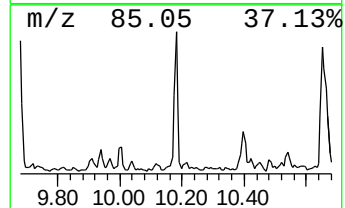
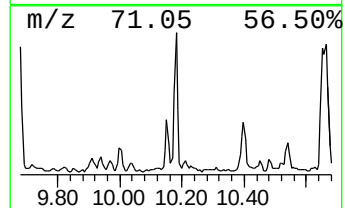
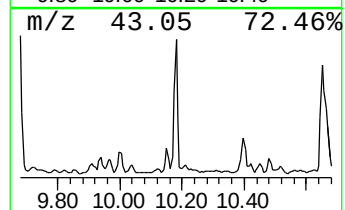
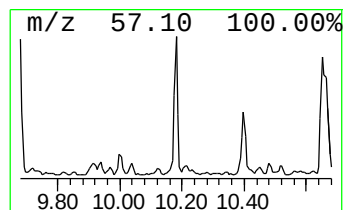
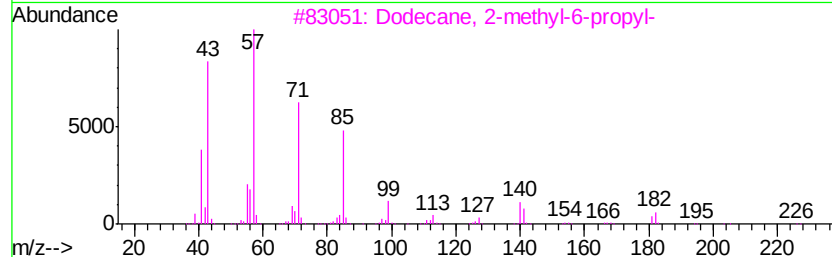
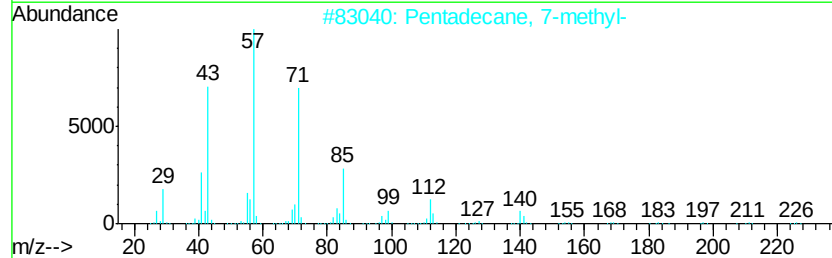
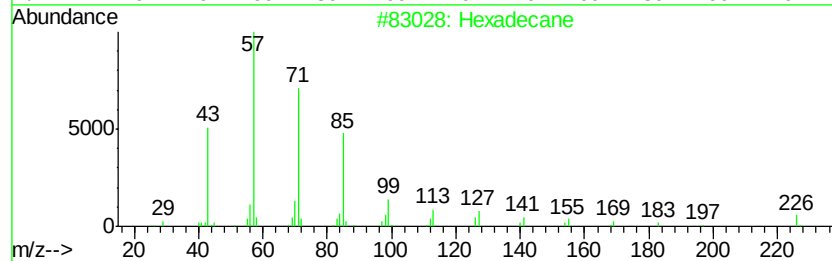
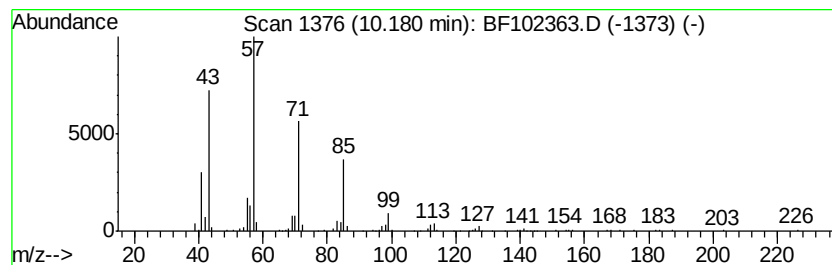
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	4.68 ng	249903	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	90
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Heptadecane		240	C17H36	000629-78-7	86



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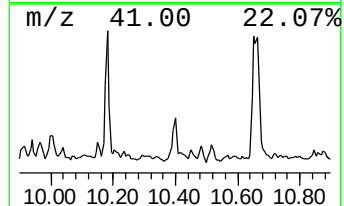
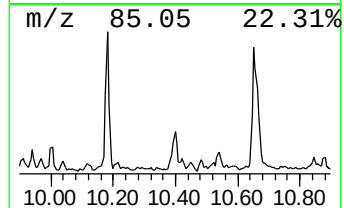
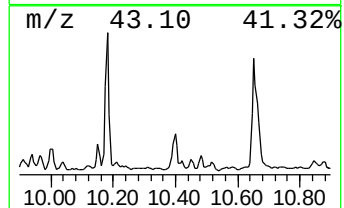
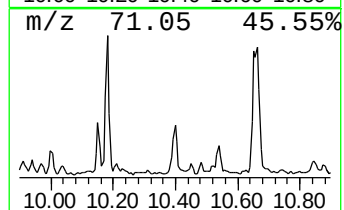
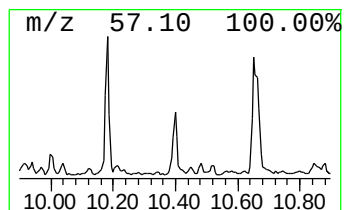
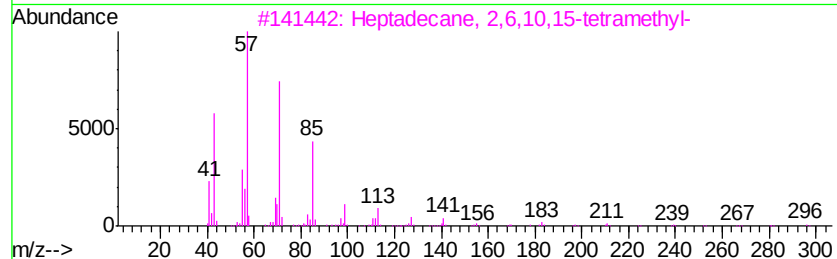
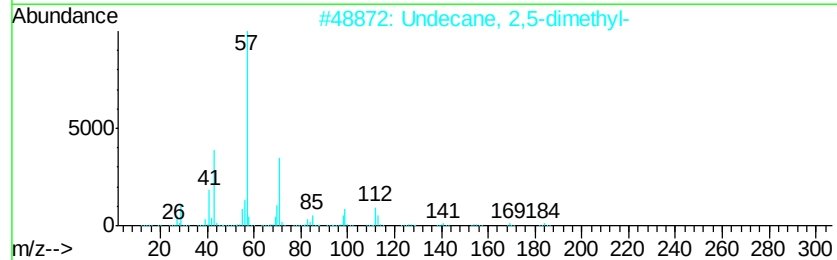
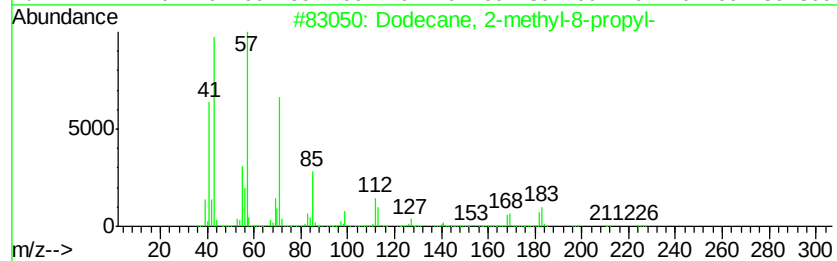
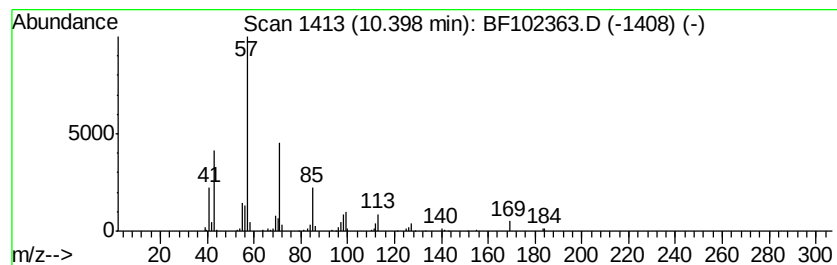
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2-methyl-8-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.67 ng	142934	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-8-propyl-	226 C16H34	055045-07-3	78
2	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	76
3	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	72
4	Tetracosane	338 C24H50	000646-31-1	64
5	Octacosane	394 C28H58	000630-02-4	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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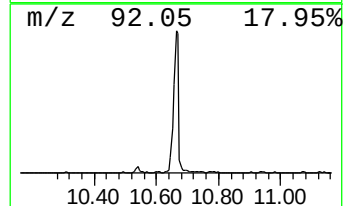
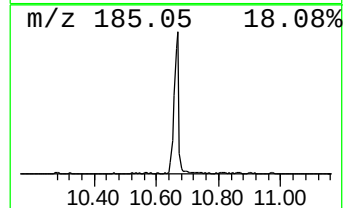
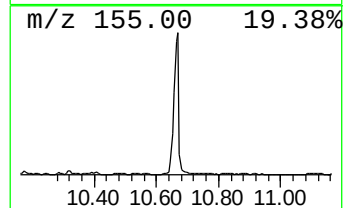
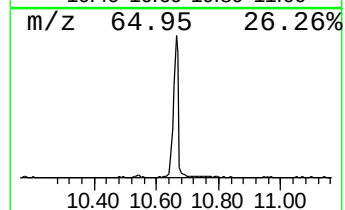
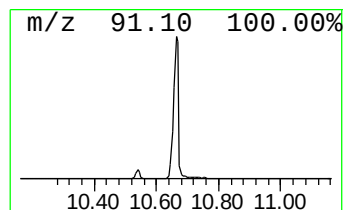
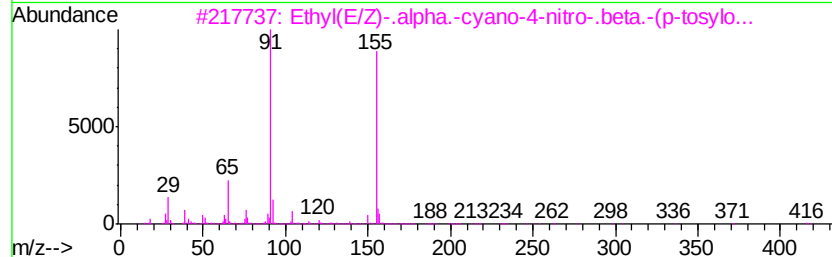
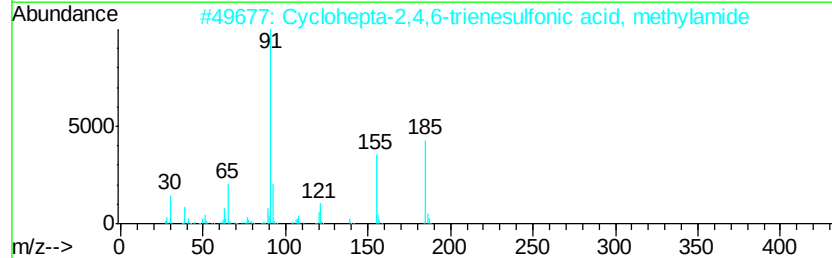
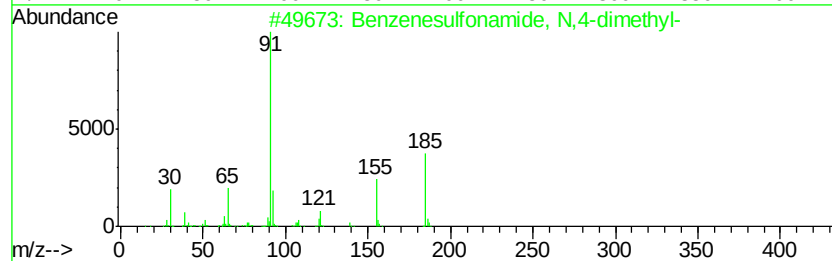
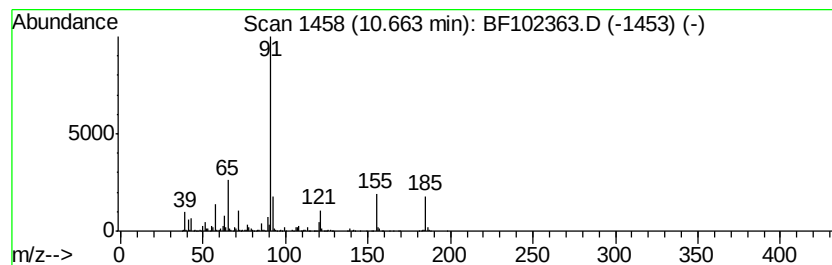
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzenesulfonamide, N,4-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	35.44 ng	1639730	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	64
3		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53
4		(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	53
5		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102363.D
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ALS Vial : 17 Sample Multiplier: 1

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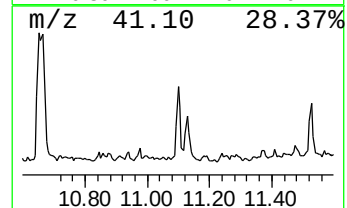
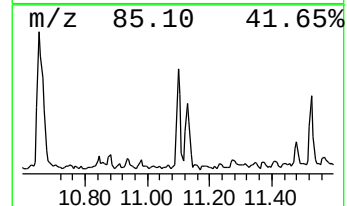
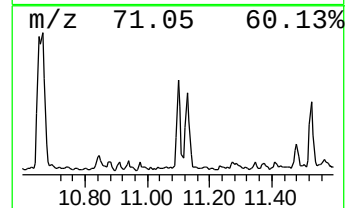
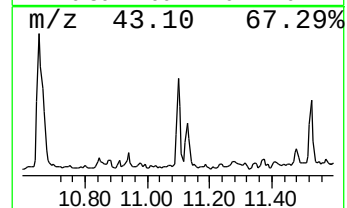
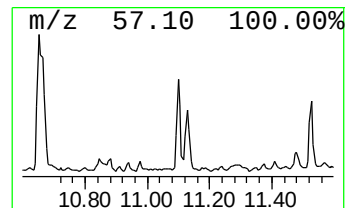
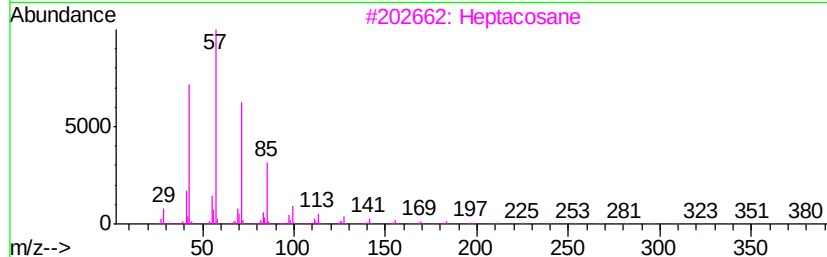
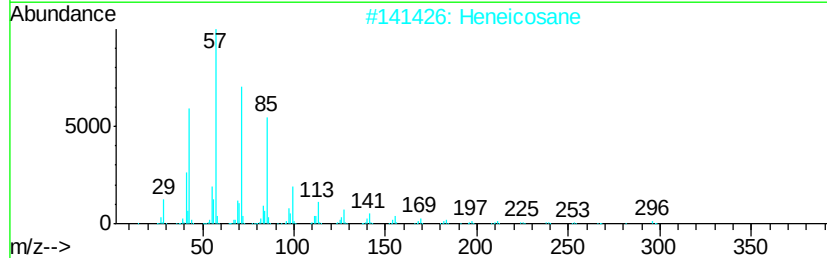
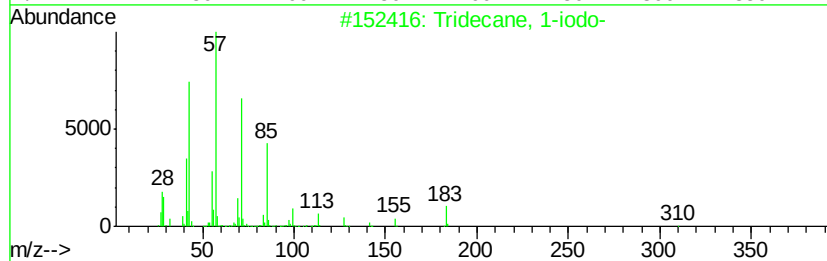
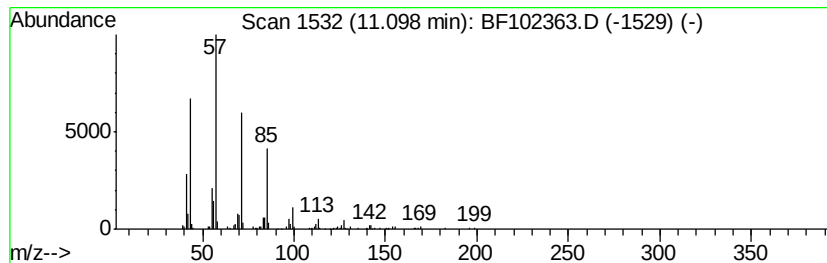
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.76 ng	173842	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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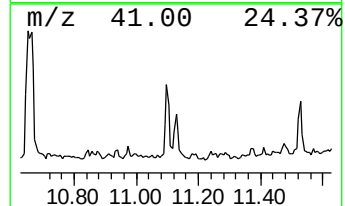
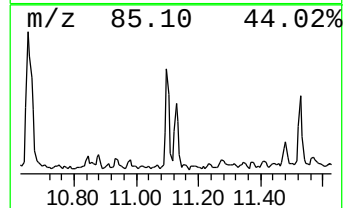
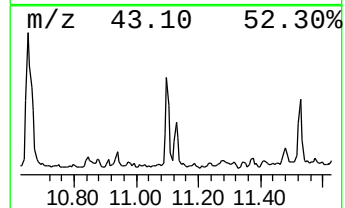
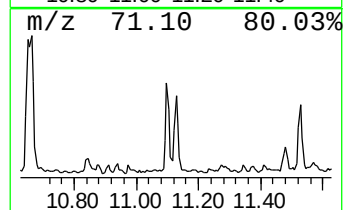
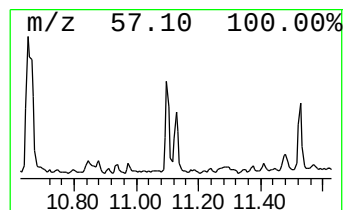
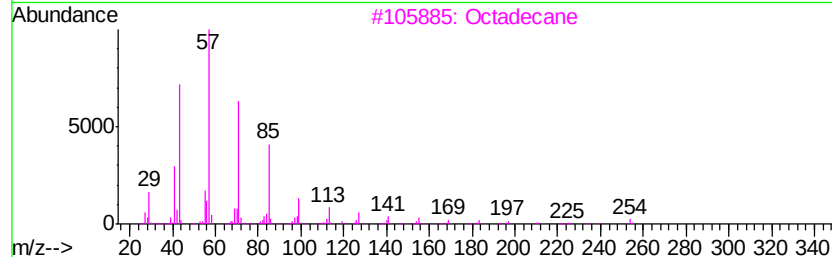
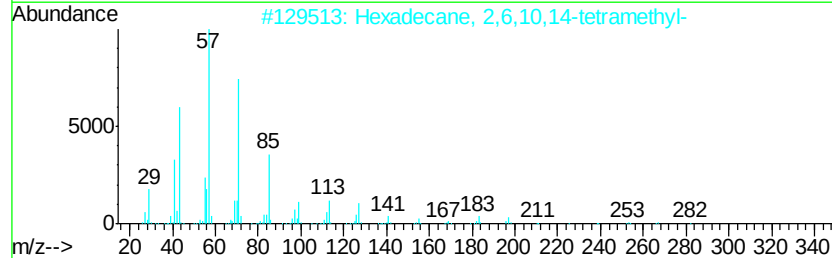
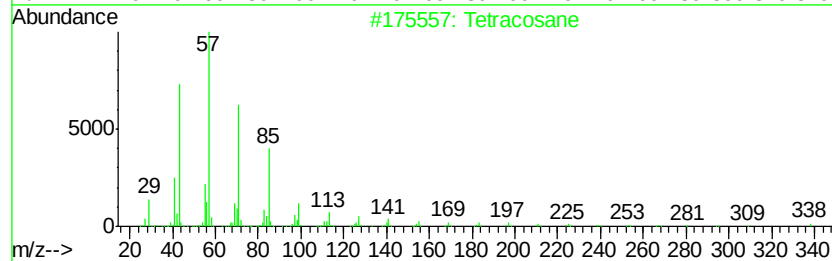
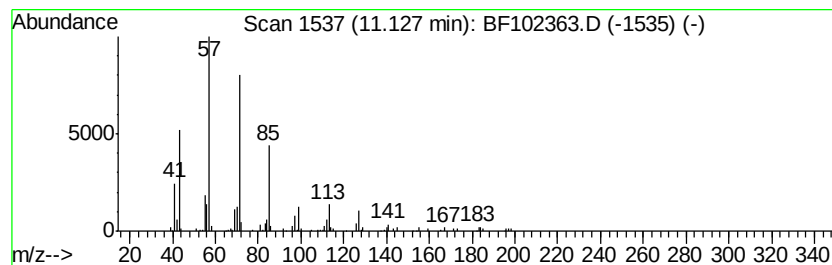
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.13	3.12 ng	144128	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Tridecane	184	C13H28	000629-50-5	80



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Data File : BF102363.D
Acq On : 24 Jan 2018 00:54
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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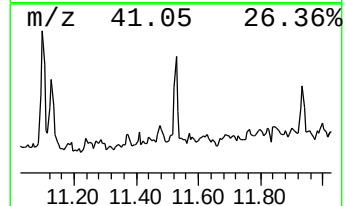
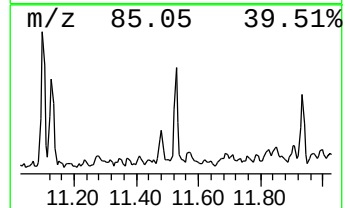
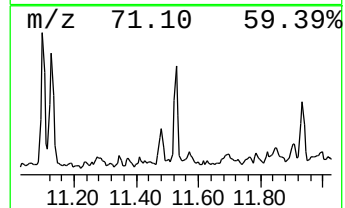
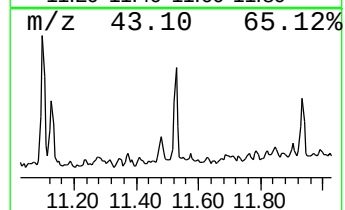
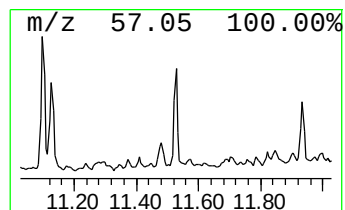
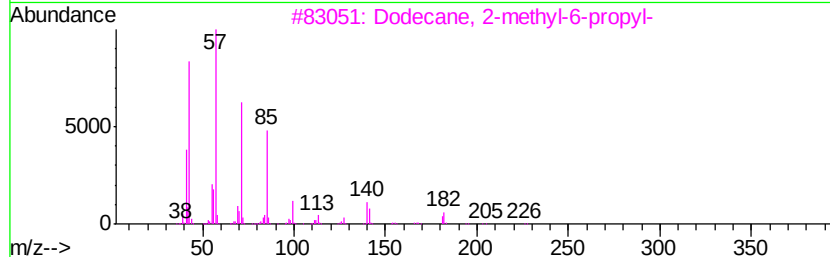
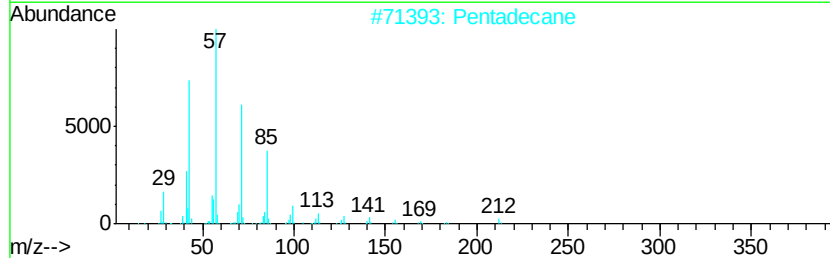
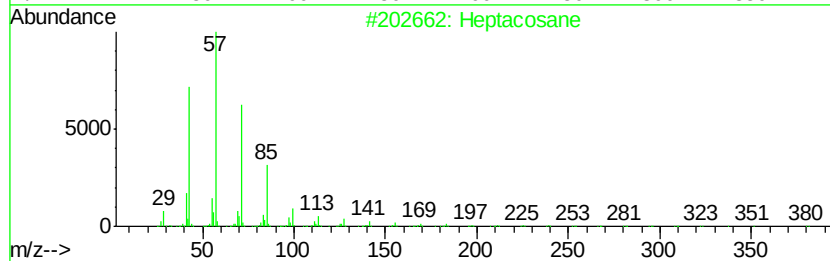
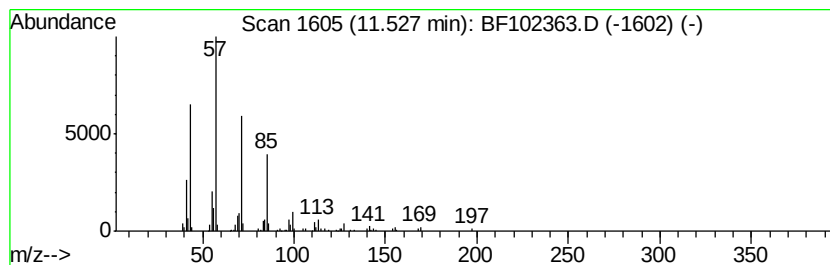
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.31 ng	106796	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentadecane	212	C15H32	000629-62-9	87
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Heneicosane	296	C21H44	000629-94-7	83
5		Decane, 3-methyl-	156	C11H24	013151-34-3	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102363.D
Acq On : 24 Jan 2018 00:54
Operator : SJ/JU
Sample : J1266-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

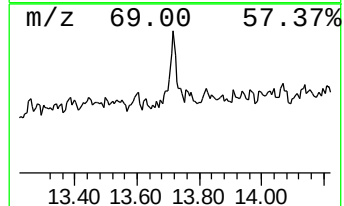
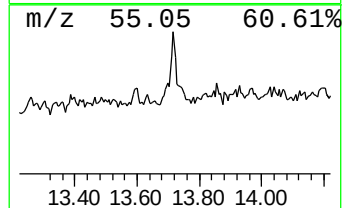
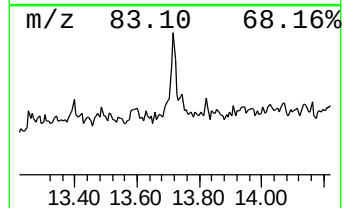
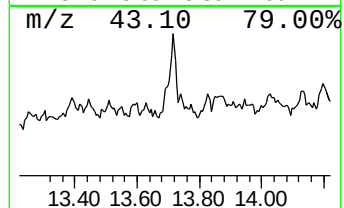
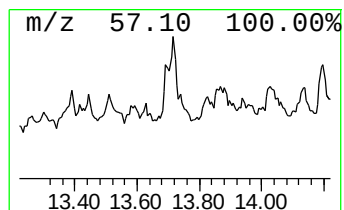
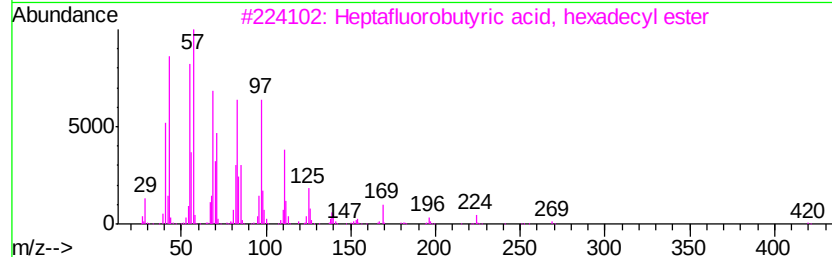
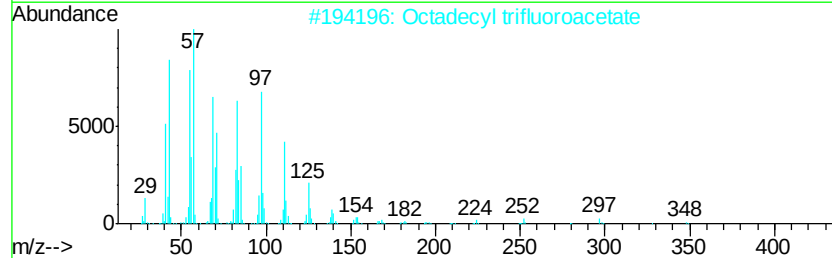
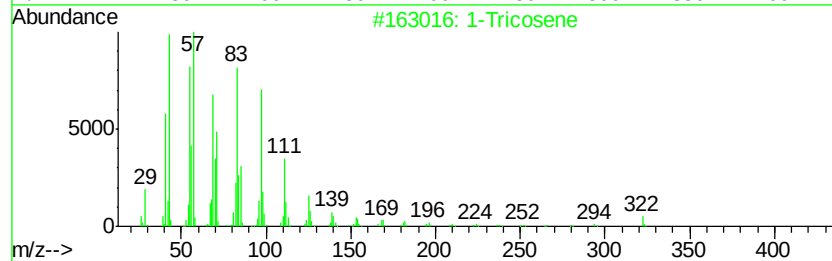
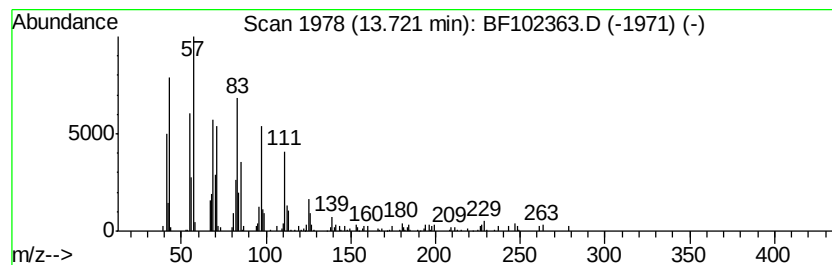
Instrument :
BNA_F
ClientSampleId :
MH-200

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.35 ng	270096	Chrysene-d12	13.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tricosene	322 C23H46	018835-32-0	93
2	Octadecyl trifluoroacetate	366 C20H37F3O2	079392-43-1	93
3	Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5	93
4	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	93
5	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102363.D
Acq On : 24 Jan 2018 00:54
Operator : SJ/JU
Sample : J1266-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-200

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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...	4.92	2.5 ng		100470	1	6.72	810053	20.0
unknown6.49	6.49	73.2 ng		2965000	1	6.72	810053	20.0
Dodecane, 2,6,10-...	9.02	2.0 ng		109544	3	9.75	1068880	20.0
Tetradecane	9.15	3.7 ng		198180	3	9.75	1068880	20.0
Pentadecane	9.68	4.4 ng		234120	3	9.75	1068880	20.0
Benzenesulfonic a...	9.70	2.1 ng		114209	3	9.75	1068880	20.0
Hexadecane	10.18	4.7 ng		249903	3	9.75	1068880	20.0
Dodecane, 2-methy...	10.40	2.7 ng		142934	3	9.75	1068880	20.0
Benzenesulfonamid...	10.66	35.4 ng		1639730	4	11.23	925272	20.0
Tridecane, 1-iodo-	11.10	3.8 ng		173842	4	11.23	925272	20.0
Tetracosane	11.13	3.1 ng		144128	4	11.23	925272	20.0
Heptacosane	11.53	2.3 ng		106796	4	11.23	925272	20.0
1-Tricosene	13.72	7.3 ng		270096	5	13.87	734496	20.0