

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090917\
 Data File : BF098393.D
 Acq On : 9 Sep 2017 18:39
 Operator : SJ/JU
 Sample : I5134-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-CONCRETE-001

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-BF081517.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	3.010	154	157	172	rBV	53338	120928	1.76%	0.358%
2	4.857	466	471	483	rBV	472585	646356	9.42%	1.912%
3	5.293	540	545	559	rBV	1997743	2040595	29.73%	6.036%
4	5.616	596	600	610	rVB	350213	305515	4.45%	0.904%
5	5.898	632	648	650	rBV	1056523	3725528	54.29%	11.020%
6	6.340	718	723	738	rBV	1984381	2344814	34.17%	6.936%
7	6.457	738	743	746	rBV	2106117	2132151	31.07%	6.307%
8	6.675	776	780	783	rBV	671893	542102	7.90%	1.604%
9	6.834	802	807	819	rBV	1855403	1959457	28.55%	5.796%
10	7.245	871	877	880	rBV	1437366	1378738	20.09%	4.078%
11	7.898	978	988	991	rBV	3434834	6862644	100.00%	20.300%
12	7.957	994	998	1002	rVB	832017	708973	10.33%	2.097%
13	8.122	1022	1026	1034	rBV	161998	157751	2.30%	0.467%
14	9.034	1175	1181	1184	rBV	2685205	2464699	35.91%	7.291%
15	9.157	1196	1202	1205	rBV	723065	680503	9.92%	2.013%
16	9.428	1244	1248	1251	rBV	270069	204565	2.98%	0.605%
17	9.704	1291	1295	1299	rBV2	811529	706851	10.30%	2.091%
18	9.939	1329	1335	1343	rVB2	113079	117198	1.71%	0.347%
19	10.498	1425	1430	1438	rVB	1070419	1063544	15.50%	3.146%
20	11.186	1543	1547	1551	rBV	770763	643304	9.37%	1.903%
21	12.545	1775	1778	1784	rVB2	157673	147774	2.15%	0.437%
22	12.774	1812	1817	1820	rBV	1984460	1837864	26.78%	5.437%
23	12.804	1820	1822	1823	rVV	104241	93773	1.37%	0.277%
24	12.822	1823	1825	1828	rVB	227616	177662	2.59%	0.526%
25	12.904	1836	1839	1843	rVB	115390	119340	1.74%	0.353%
26	13.504	1937	1941	1944	rVB	72319	99957	1.46%	0.296%
27	13.669	1966	1969	1981	rBV3	126670	183443	2.67%	0.543%
28	13.821	1989	1995	2000	rBV	691774	648017	9.44%	1.917%
29	15.221	2228	2233	2236	rBV	458273	570937	8.32%	1.689%
30	15.463	2270	2274	2278	rVB	60259	79507	1.16%	0.235%
31	15.639	2300	2304	2309	rBV	139275	211976	3.09%	0.627%
32	16.098	2377	2382	2391	rVB	150822	268501	3.91%	0.794%
33	16.633	2466	2473	2480	rBV	111343	228343	3.33%	0.675%
34	17.257	2574	2579	2589	rVB3	85999	196790	2.87%	0.582%

LSC Area Percent Report

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.998	2699	2705	2716	rVB3	46686	135385	1.97%	0.400%
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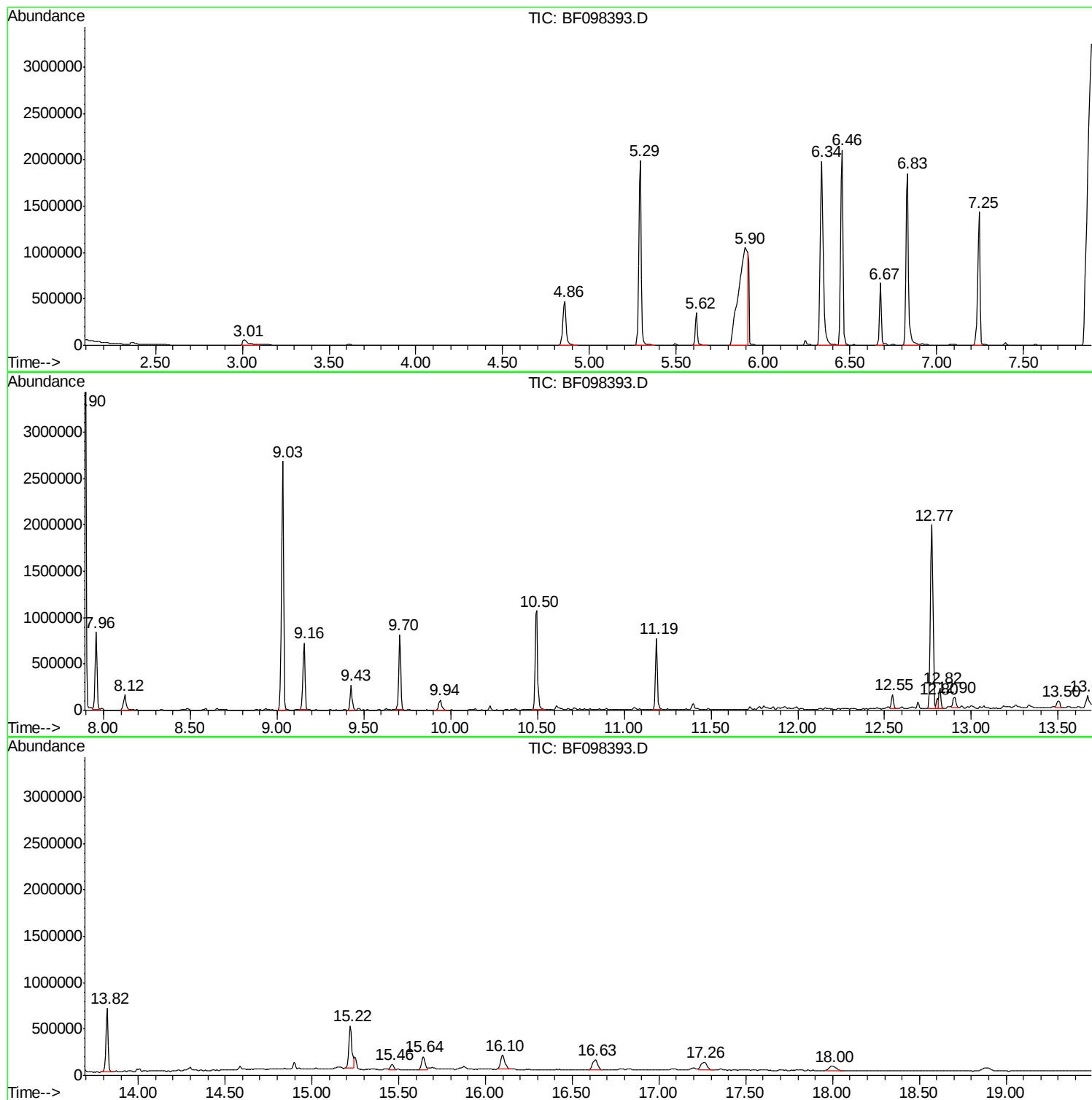
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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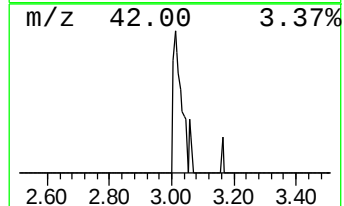
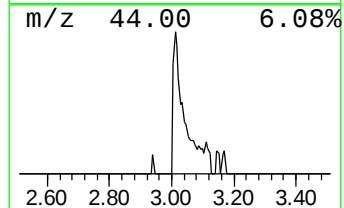
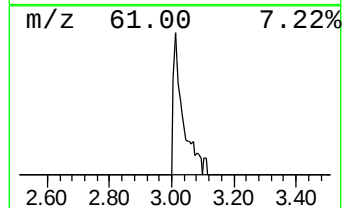
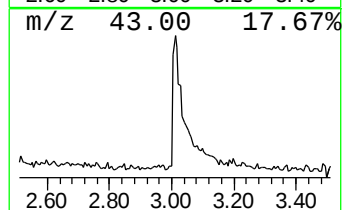
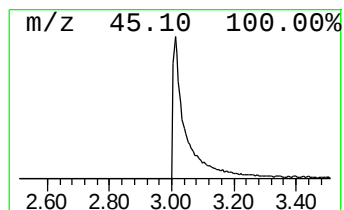
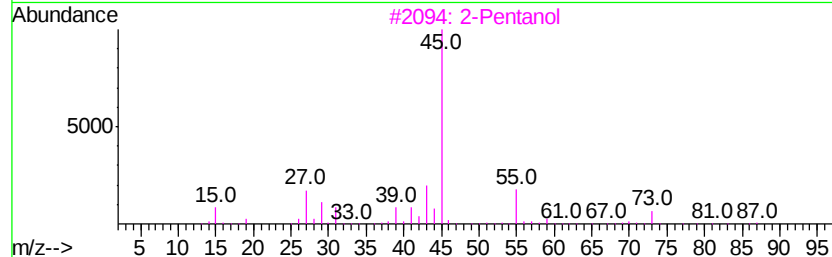
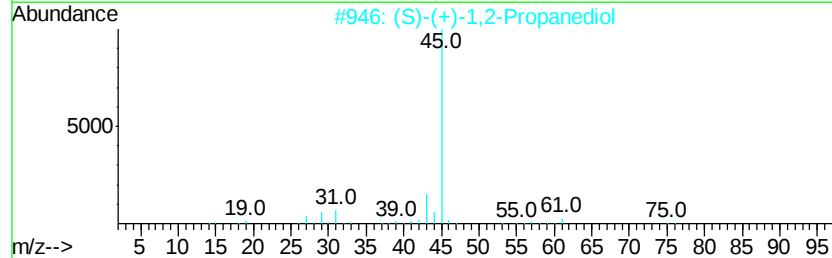
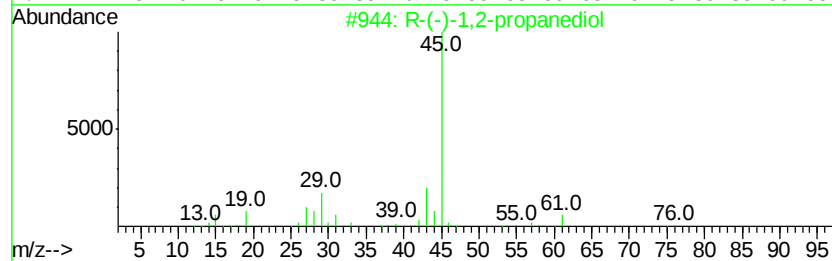
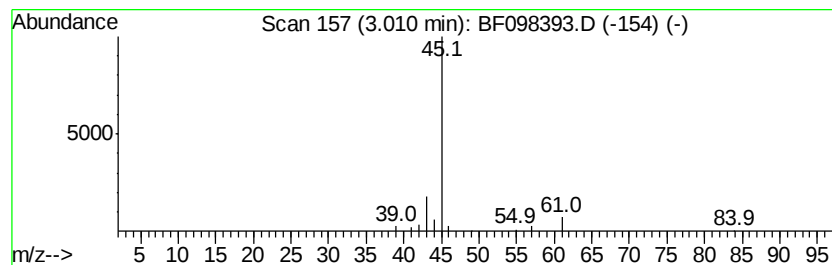
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	4.46 ng	120928	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
3			2-Pentanol	88	C5H12O	006032-29-7	9
4			Propylene Glycol	76	C3H8O2	000057-55-6	9
5			2-Heptanol	116	C7H16O	000543-49-7	9



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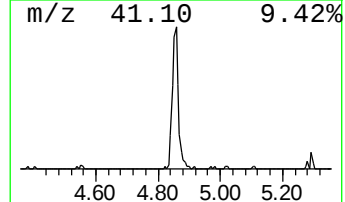
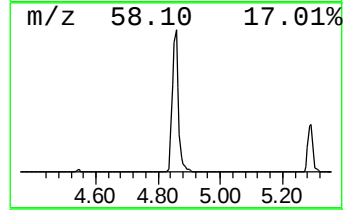
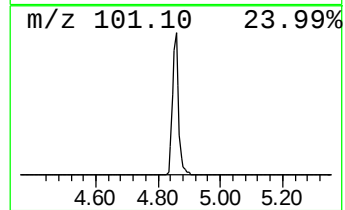
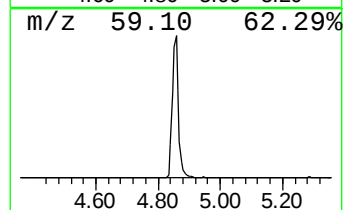
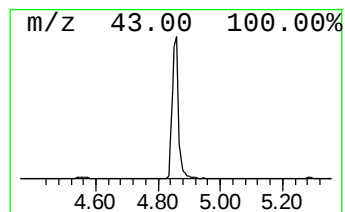
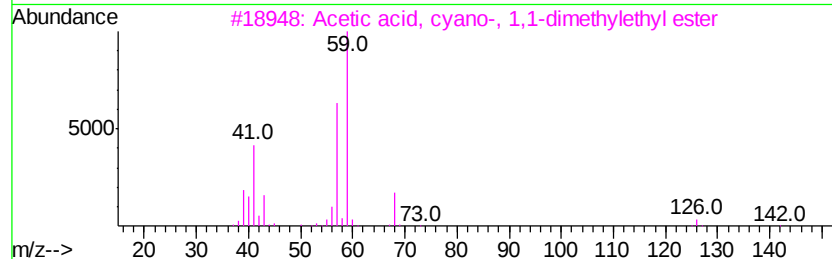
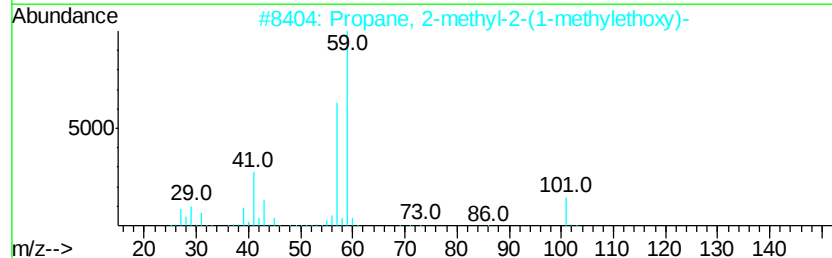
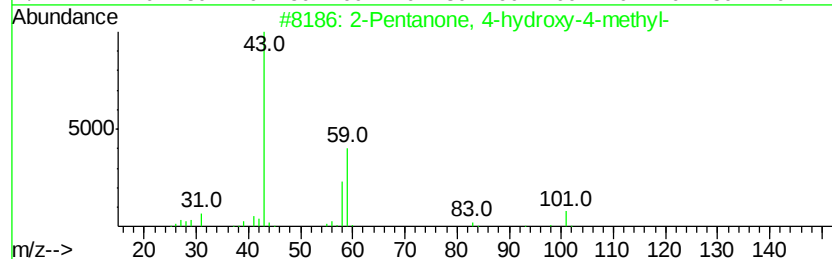
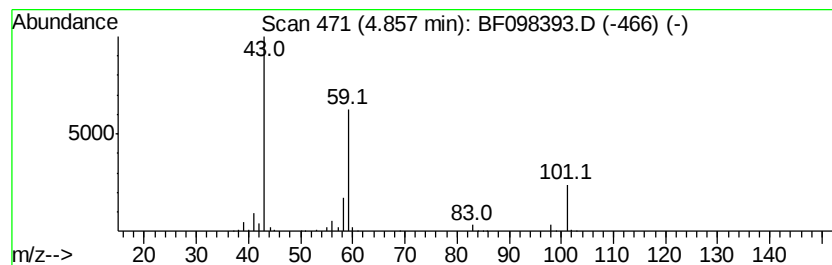
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	23.85 ng	646356	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	50
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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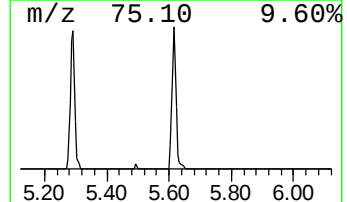
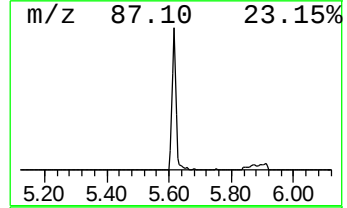
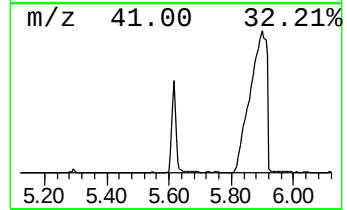
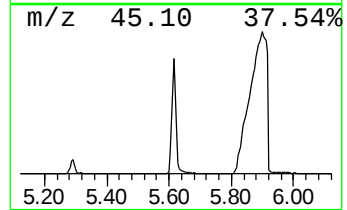
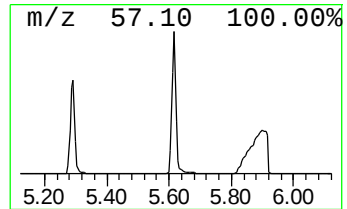
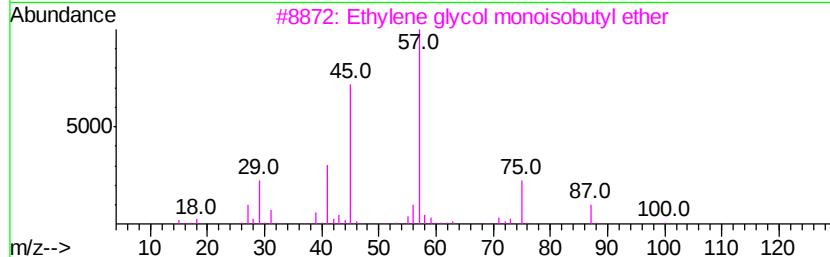
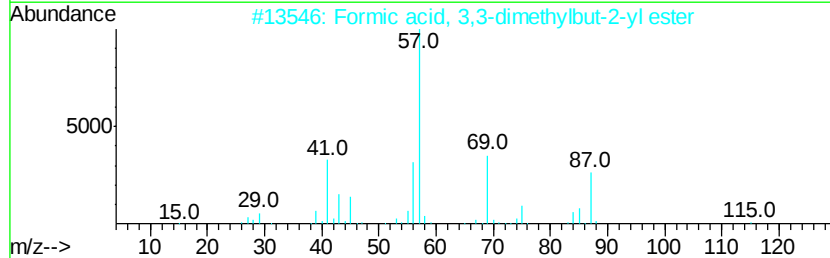
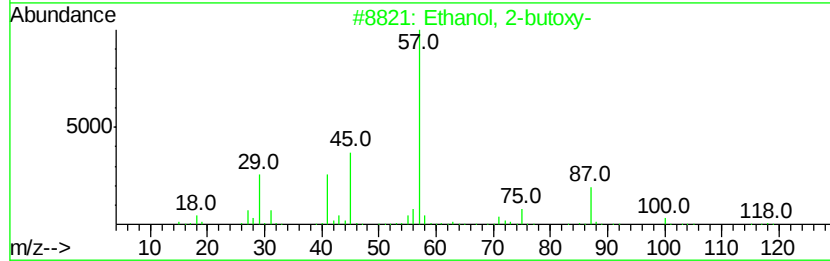
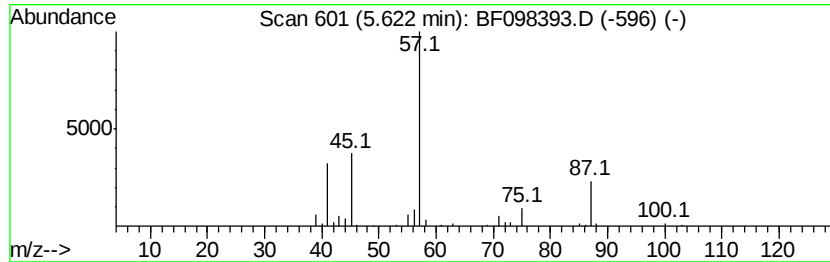
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	11.27 ng	305515	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2		Formic acid, 3,3-dimethylbut-2-yl...	130	C7H14O2	1000368-20-5	45
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	40
4		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	28
5		Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	25



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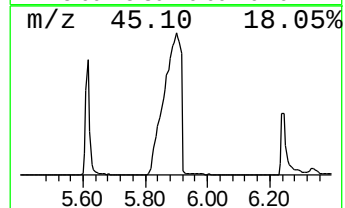
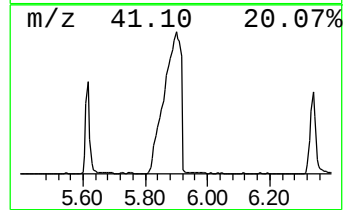
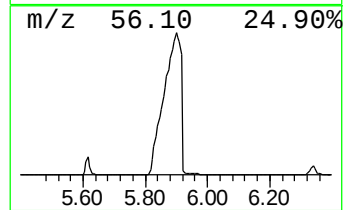
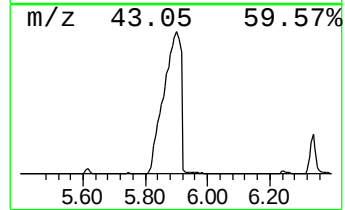
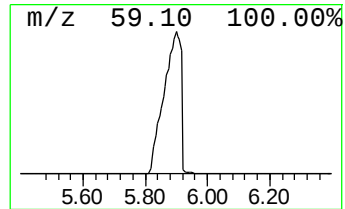
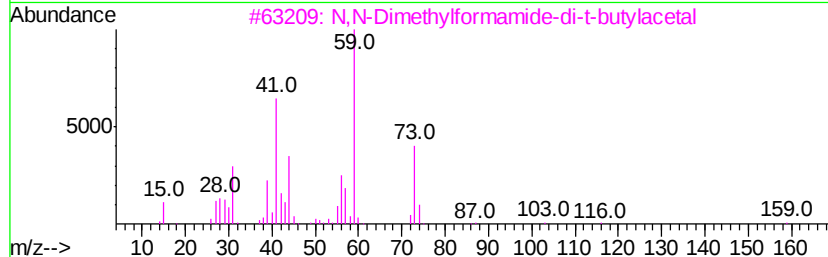
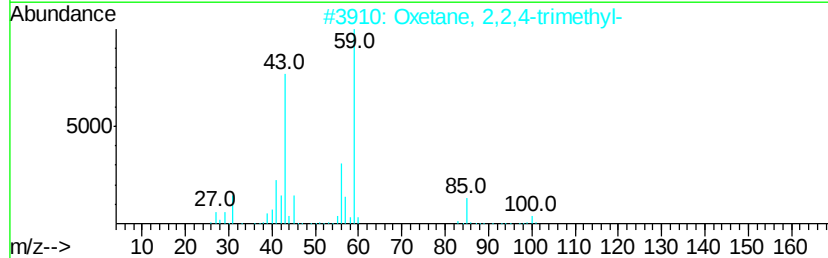
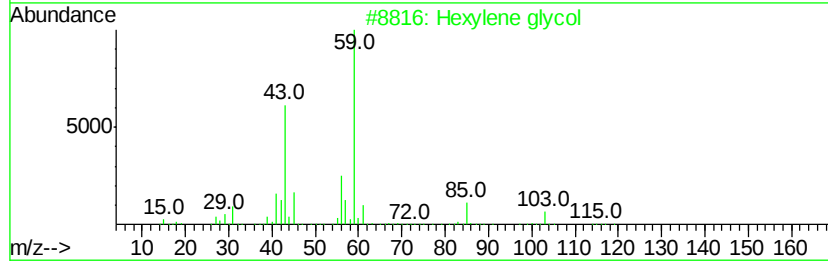
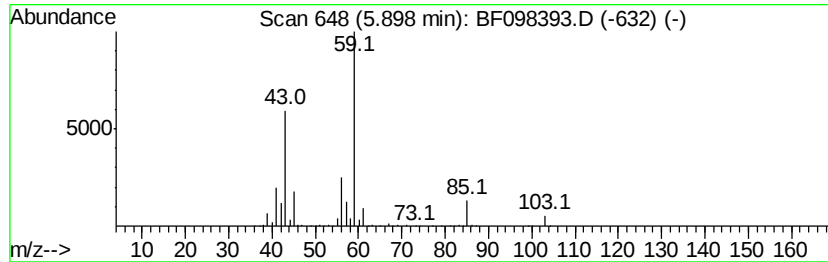
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexylene glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	137.45 ng	3725530	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexylene glycol	118	C6H14O2	000107-41-5	90
2		Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	59
3		N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	50
4		dl-Erythro-0-methylthreonine	133	C5H11NO3	1000214-70-7	45
5		2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	40



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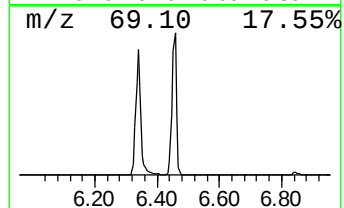
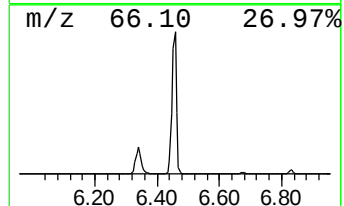
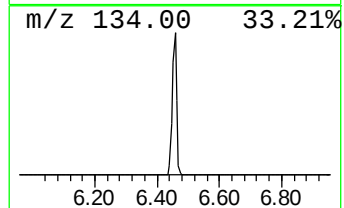
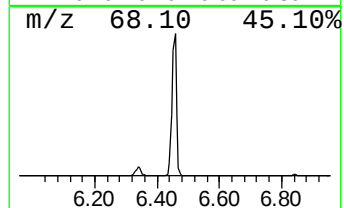
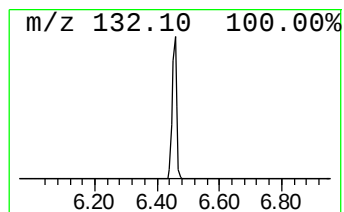
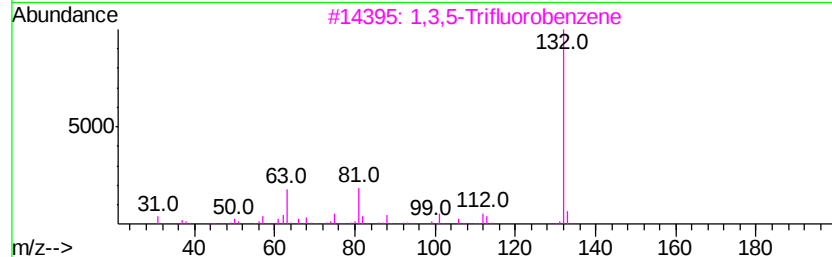
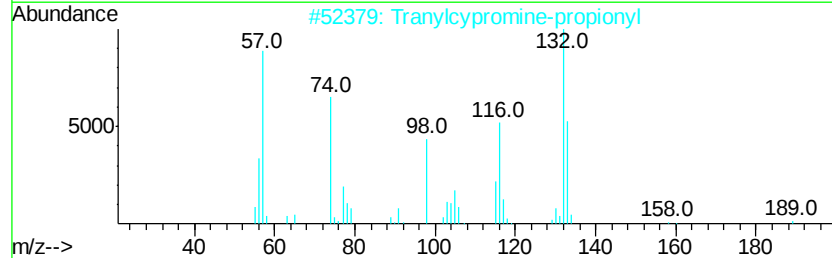
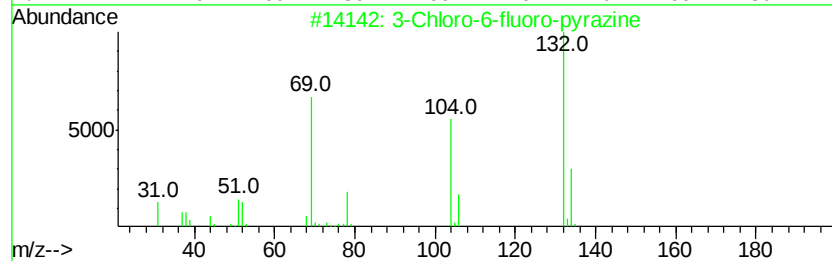
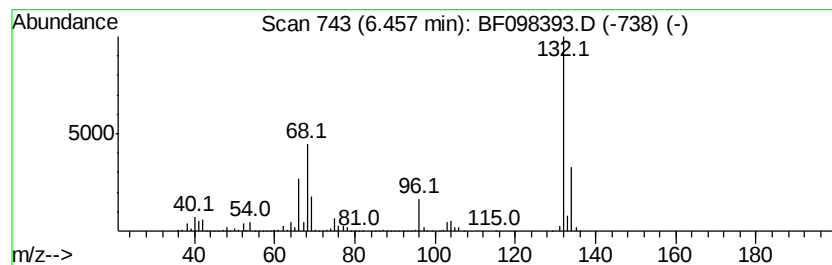
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Peak Number 5 unknown6.46 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	78.66 ng	2132150	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9	
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9	



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Sample : I5134-01
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ClientSampleId :
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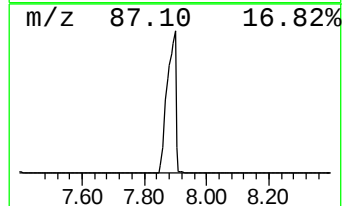
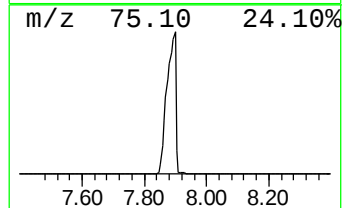
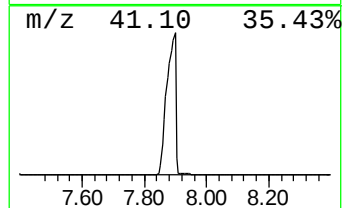
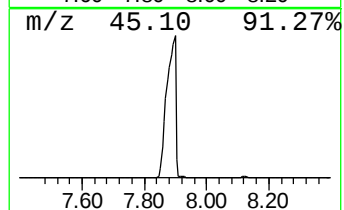
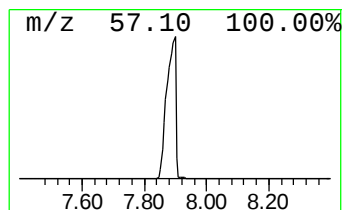
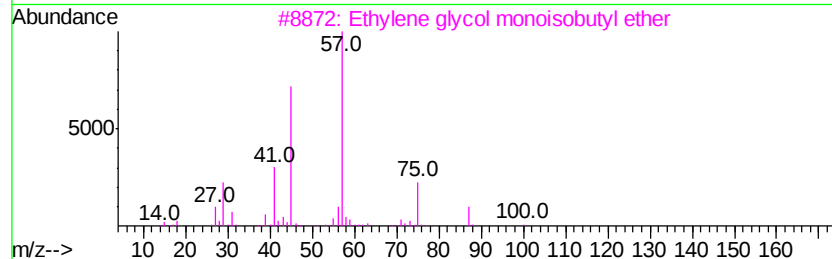
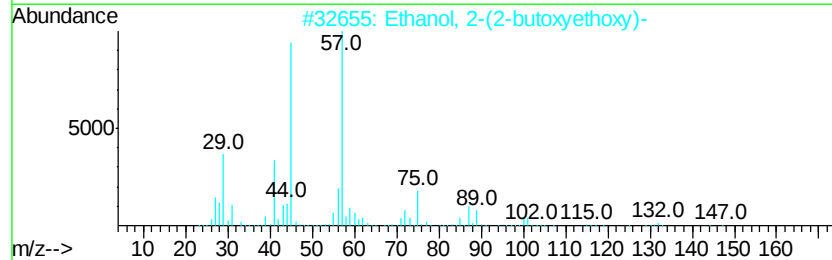
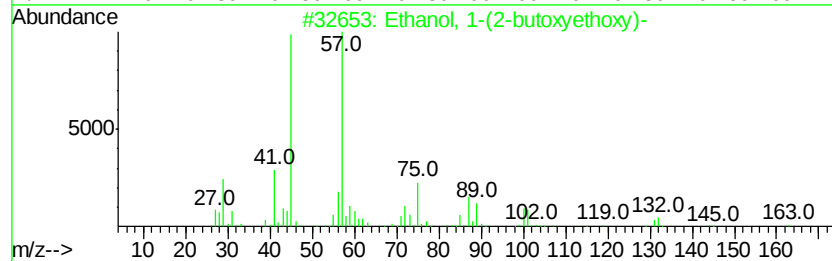
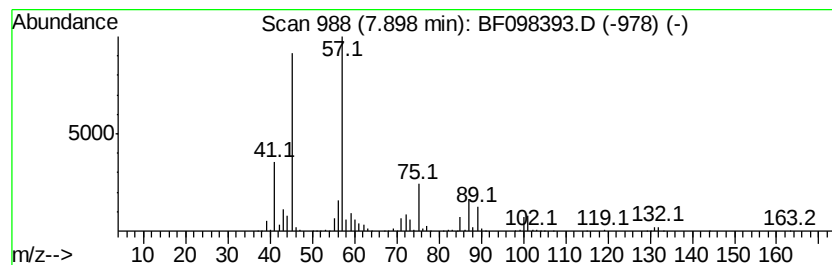
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	193.59 ng	6862640	Naphthalene-d8	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2		Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5		Di-sec-butyl ether	130	C8H18O	006863-58-7	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098393.D
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ClientSampleId :
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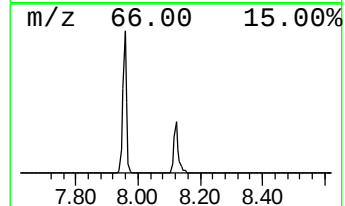
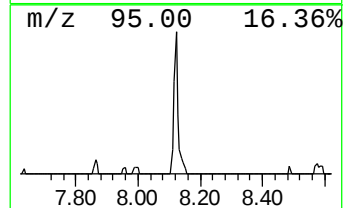
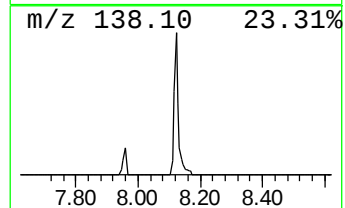
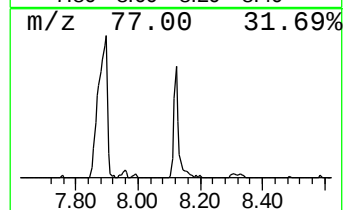
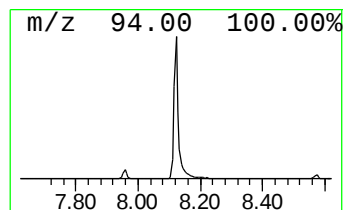
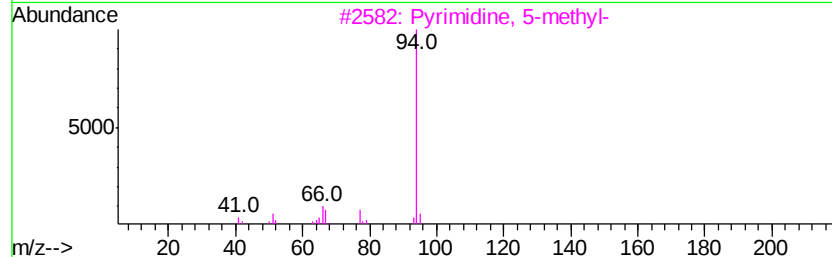
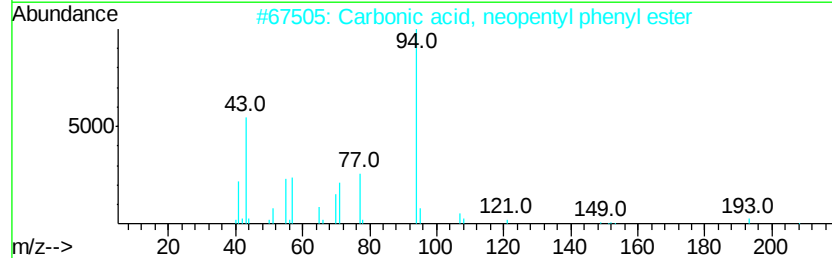
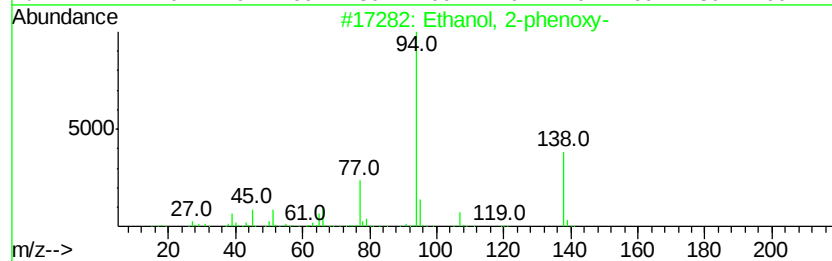
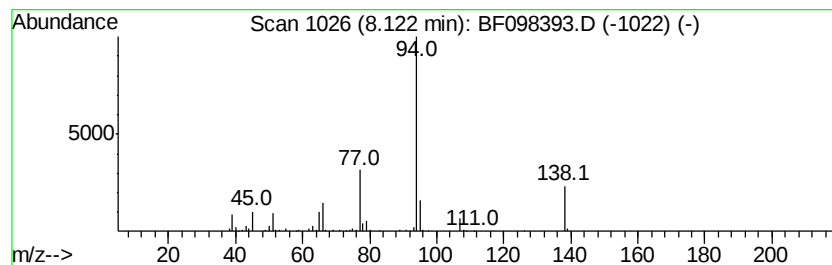
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ethanol, 2-phenoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	4.45 ng	157751	Naphthalene-d8	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
2		Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
3		Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	50
4		Benzene, ethoxy-	122	C8H10O	000103-73-1	50
5		Phenol	94	C6H6O	000108-95-2	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098393.D
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Operator : SJ/JU
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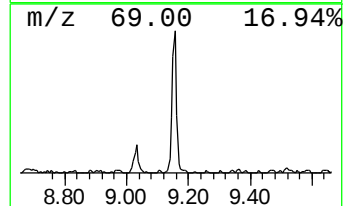
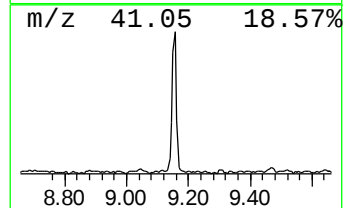
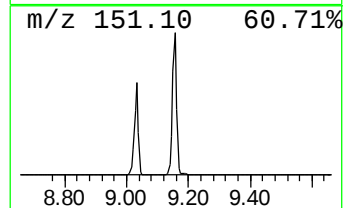
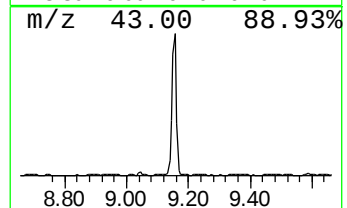
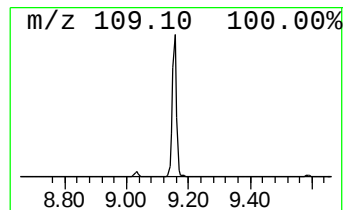
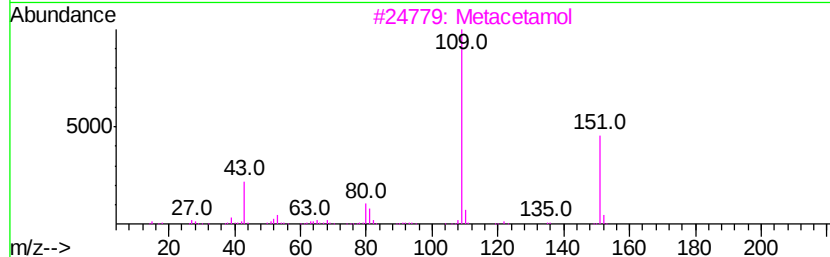
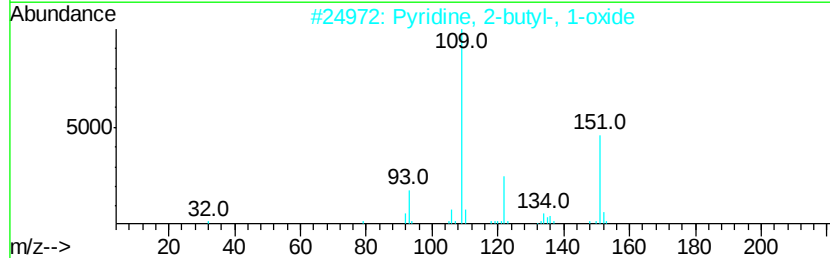
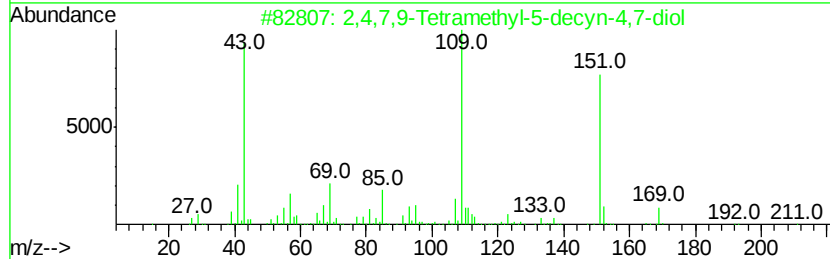
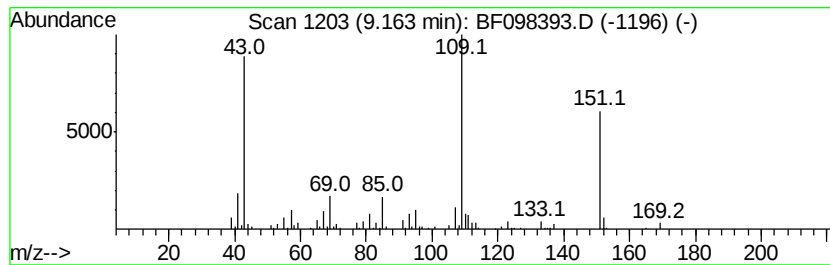
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	19.25 ng	680503	Acenaphthene-d10	9.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	68
2	Pyridine, 2-butyl-, 1-oxide	151 C9H13NO	031396-32-4	53
3	Metacetamol	151 C8H9NO2	000621-42-1	53
4	Acetaminophen	151 C8H9NO2	000103-90-2	42
5	m-Isopropoxyaniline	151 C9H13NO	041406-00-2	42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098393.D
Acq On : 9 Sep 2017 18:39
Operator : SJ/JU
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Misc :
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Instrument :
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ClientSampleId :
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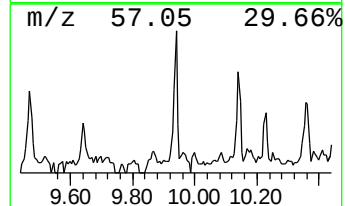
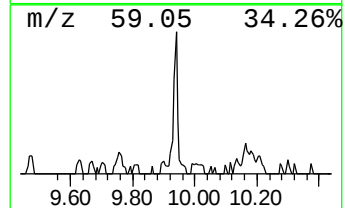
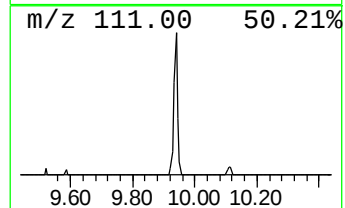
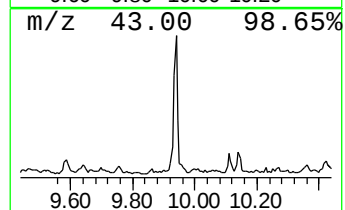
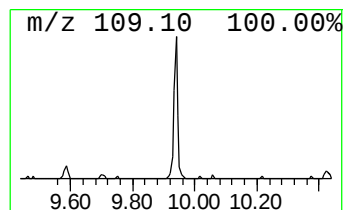
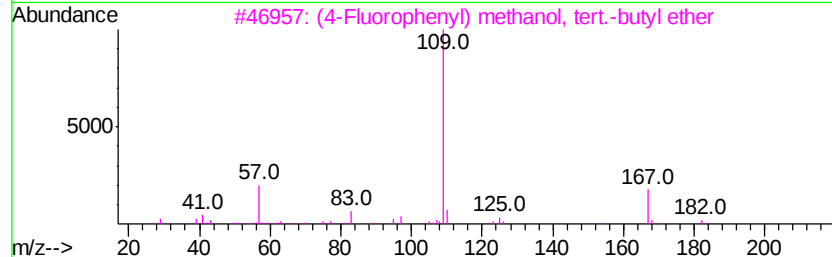
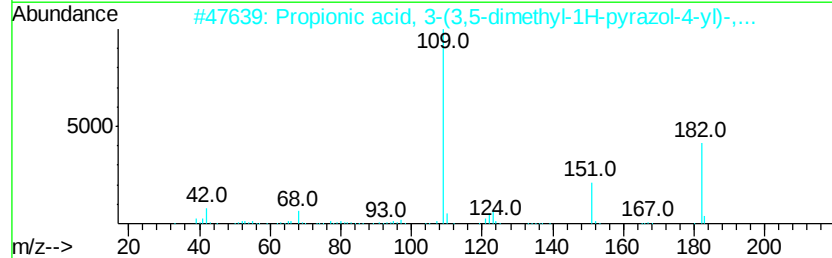
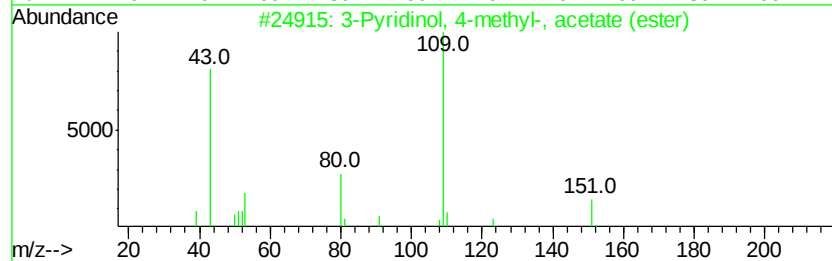
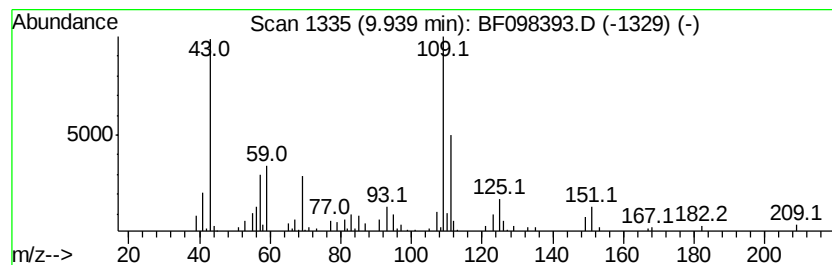
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.94 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	3.32 ng	117198	Acenaphthene-d10	9.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	43
2			Propionic acid, 3-(3,5-dimethyl-...	182	C8H14N4O	1000302-80-8	43
3			(4-Fluorophenyl) methanol, tert....	182	C11H15FO	1000374-64-1	38
4			6,7-Dihydro-5H-benzo[1,2,5]oxadi...	261	C13H12FN3O2	1000301-42-6	38
5			m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098393.D
Acq On : 9 Sep 2017 18:39
Operator : SJ/JU
Sample : I5134-01
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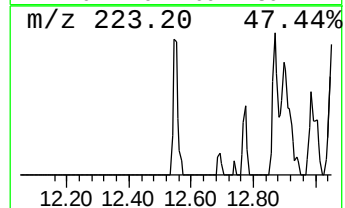
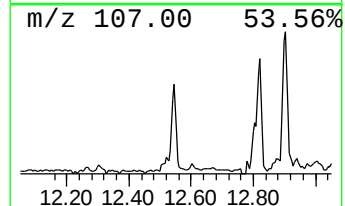
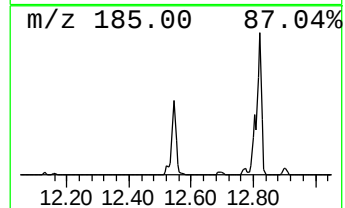
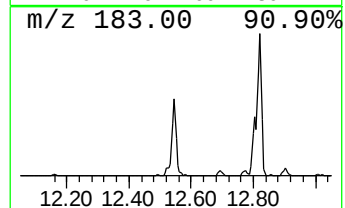
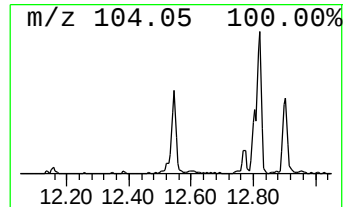
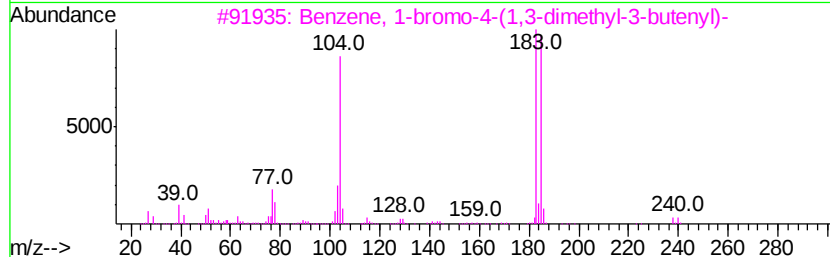
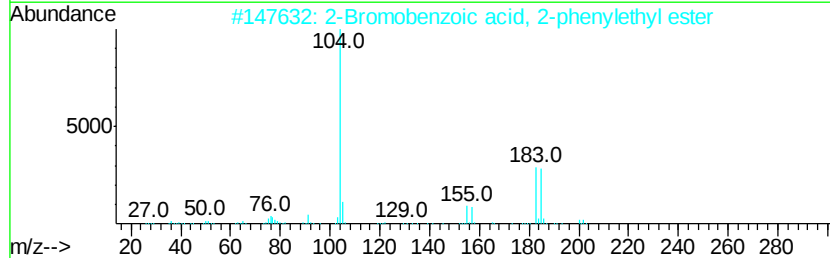
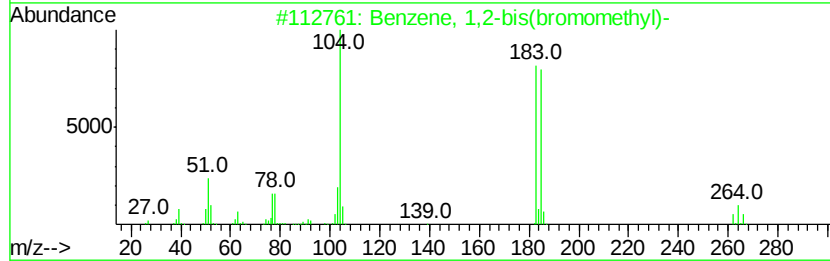
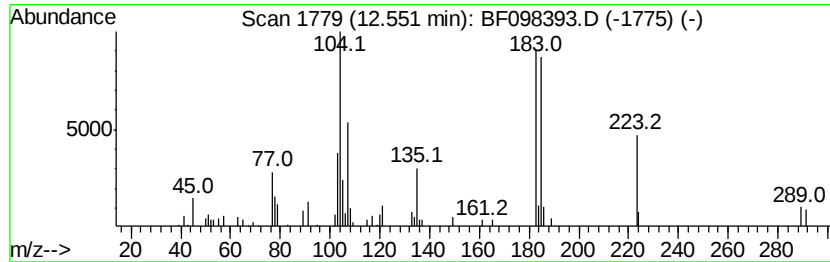
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2-bis(bromomethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.55	4.56 ng	147774	Chrysene-d12	13.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2-bis(bromomethyl)-	262	C8H8Br2	000091-13-4	64
2		2-Bromobenzoic acid, 2-phenyleth...	304	C15H13BrO2	1000282-24-3	59
3		Benzene, 1-bromo-4-(1,3-dimethyl...	238	C12H15Br	074630-77-6	50
4		Benzamide, N-(3-methylphenyl)-2-...	289	C14H12BrNO	1000307-38-5	43
5		Benzamide, 4-bromo-N-methyl-N-ph...	289	C14H12BrNO	1000345-71-6	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
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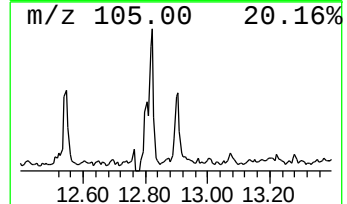
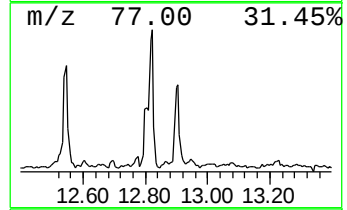
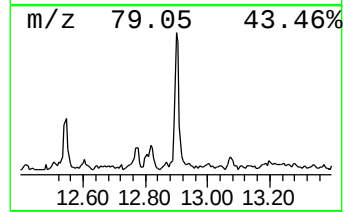
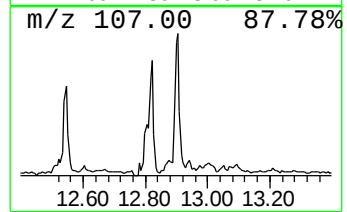
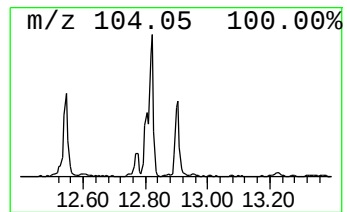
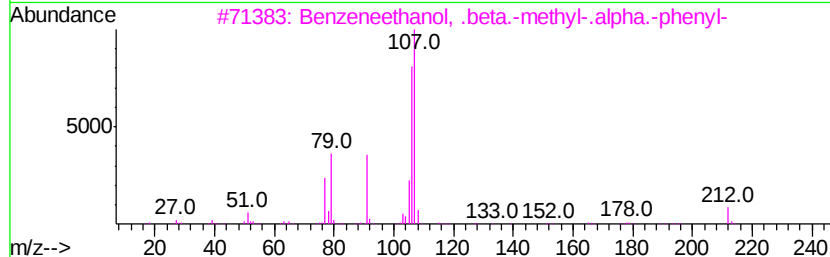
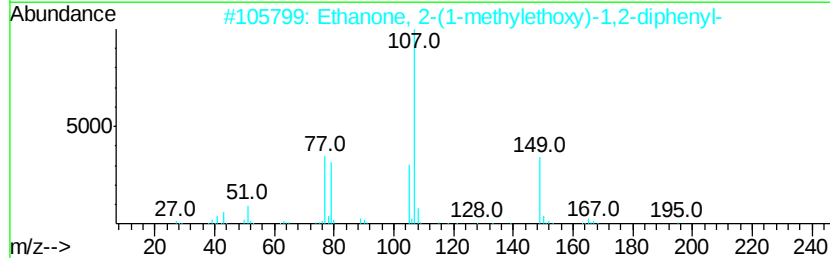
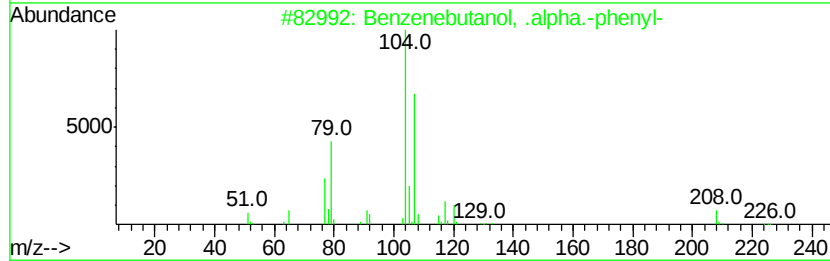
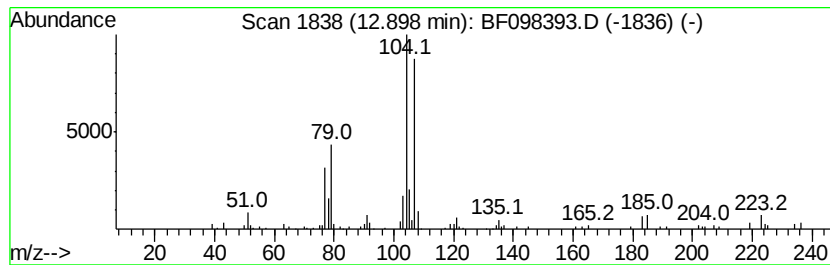
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzenebutanol, .alpha.-phe... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.90	3.68 ng	119340	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenebutanol, .alpha.-phenyl-	226	C16H18O	030078-89-8	78
2	Ethanone, 2-(1-methylethoxy)-1,2-diphenyl-	254	C17H18O2	006652-28-4	47
3	Benzeneethanol, .beta.-methyl-.alpha.-phenyl-	212	C15H16O	028795-94-0	47
4	Benzenemethanol, .alpha.-pentyl-	178	C12H18O	004471-05-0	43
5	(2-Methylene-cyclohexyl)-phenyl-	202	C14H18O	130447-40-4	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
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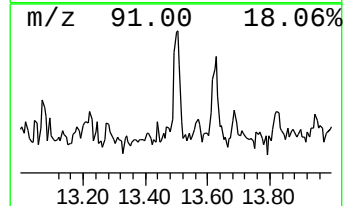
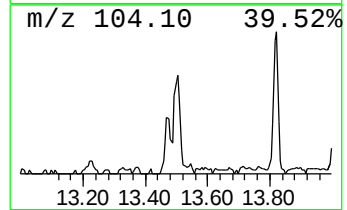
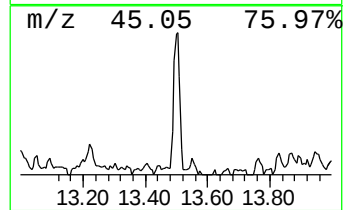
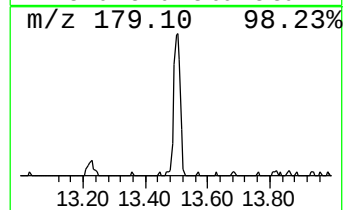
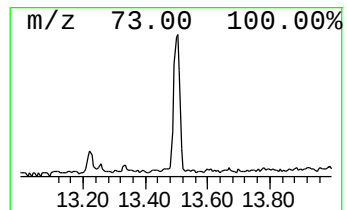
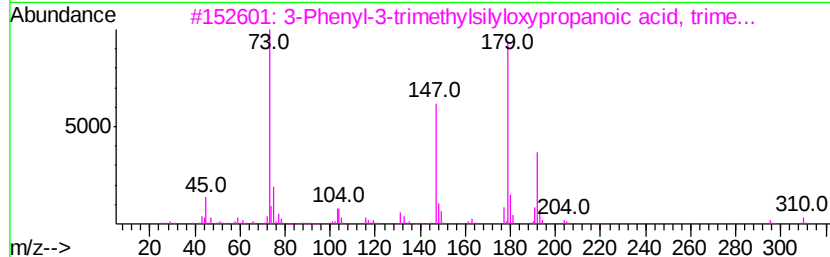
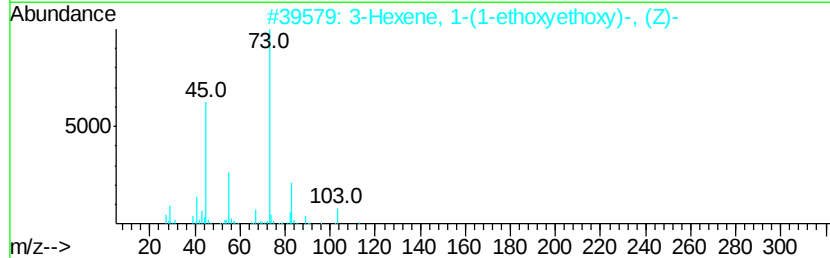
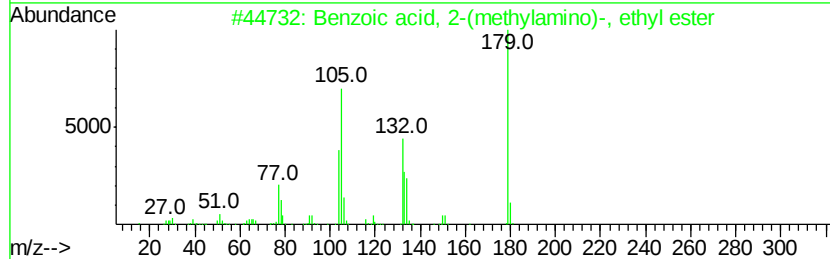
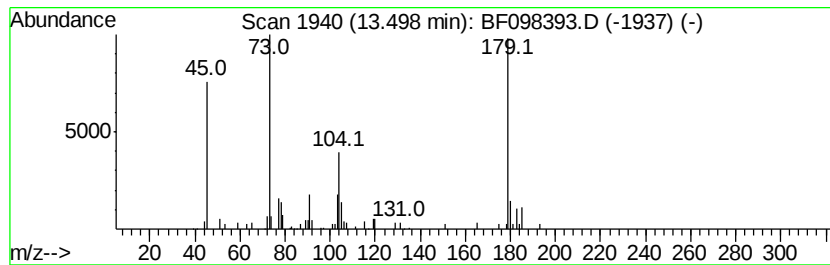
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.50 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.50	3.09 ng	99957	Chrysene-d12	13.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2-(methvlamino)-, ...	179	C10H13N02	035472-56-1	38
2		3-Hexene, 1-(1-ethoxvethoxy)-, (Z)-	172	C10H20O2	028069-74-1	27
3		3-Phenvl-3-trimethvlsilvloxyprop...	310	C15H26O3Si2	1000079-40-7	25
4		Ethanone, 1,2-diphenyl-2-[(trime...	284	C17H20O2Si	026205-39-0	25
5		Benzofuroxan-5-carboxamide	179	C7H5N3O3	036389-09-0	22



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098393.D
Acq On : 9 Sep 2017 18:39
Operator : SJ/JU
Sample : I5134-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-CONCRETE-001

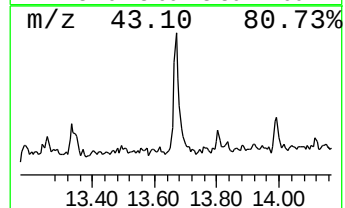
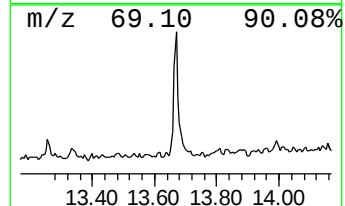
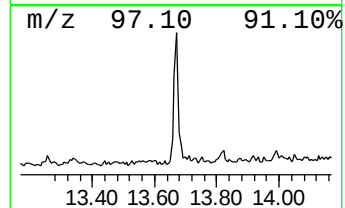
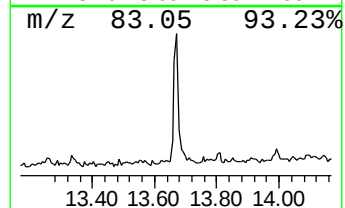
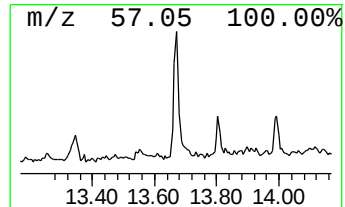
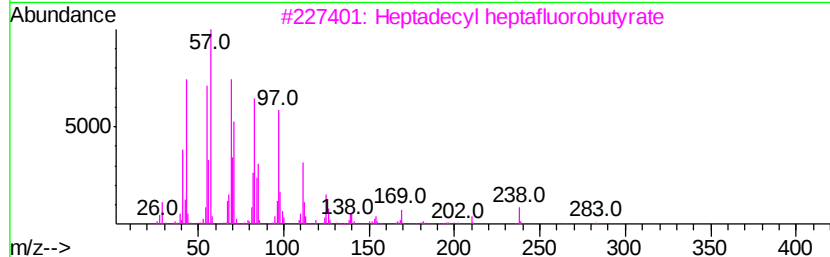
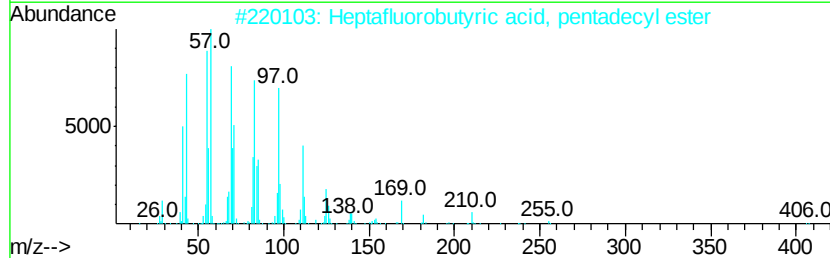
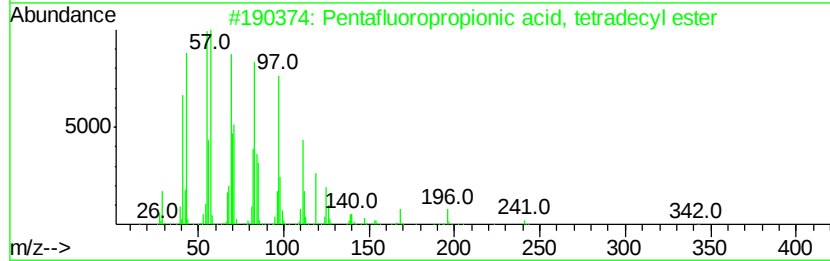
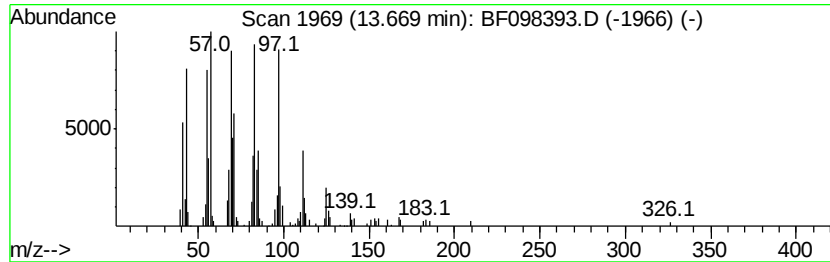
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentafluoropropionic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	5.66 ng	183443	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	93
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098393.D
Acq On : 9 Sep 2017 18:39
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Sample : I5134-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-CONCRETE-001

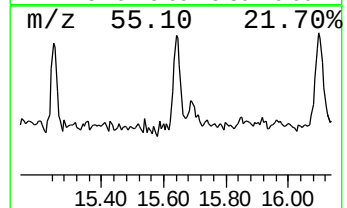
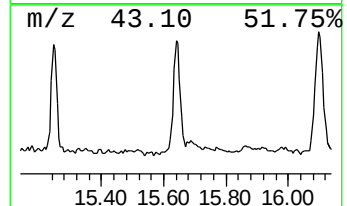
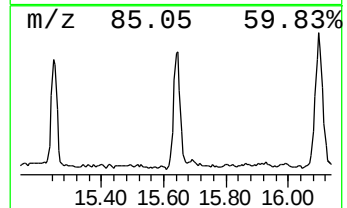
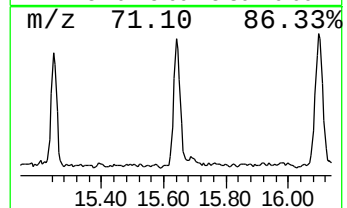
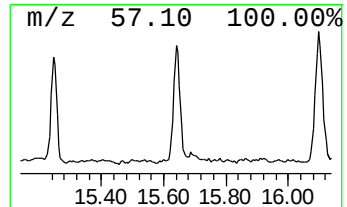
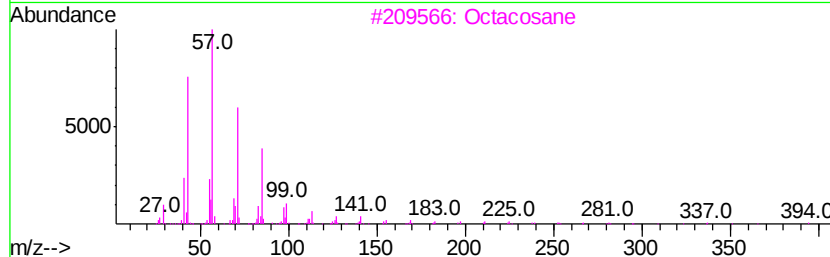
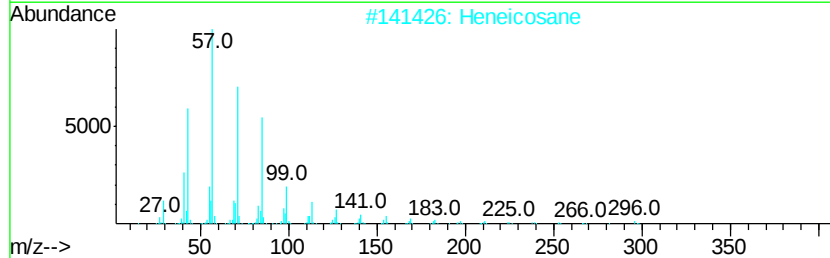
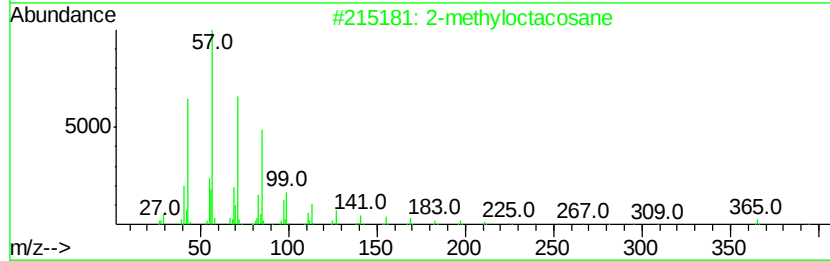
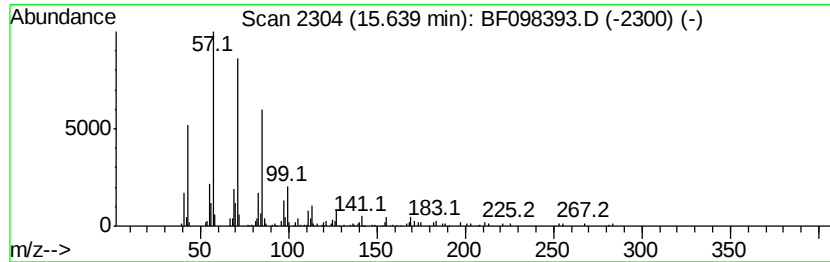
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	7.43 ng	211976	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098393.D
 Acq On : 9 Sep 2017 18:39
 Operator : SJ/JU
 Sample : I5134-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 WC-CONCRETE-001

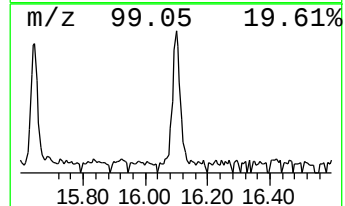
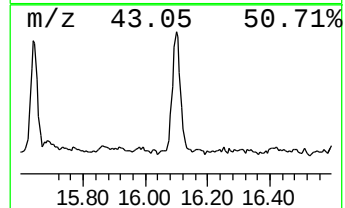
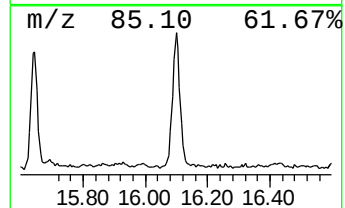
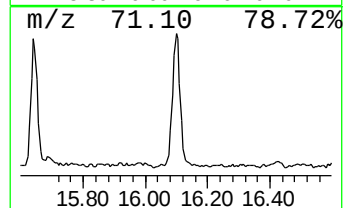
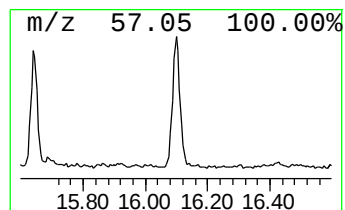
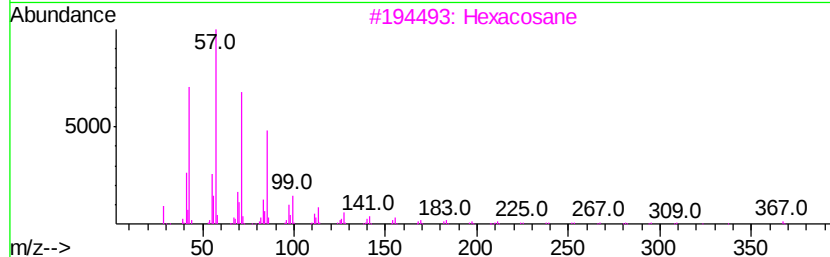
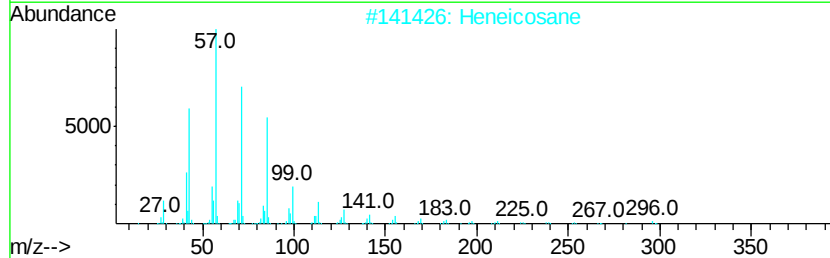
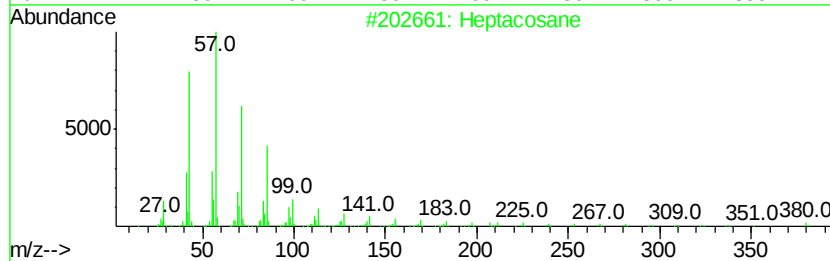
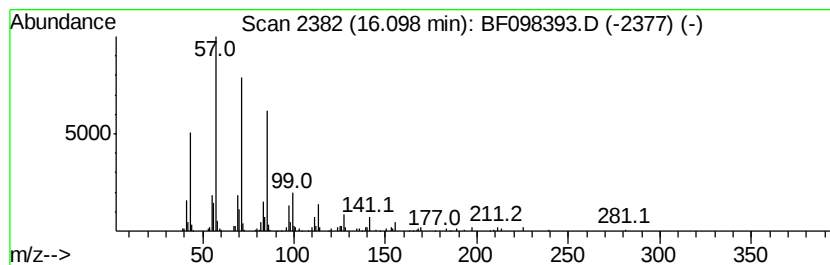
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 17 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	9.41 ng	268501	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	triacontane		422	C30H62	000638-68-6	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098393.D
Acq On : 9 Sep 2017 18:39
Operator : SJ/JU
Sample : I5134-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-CONCRETE-001

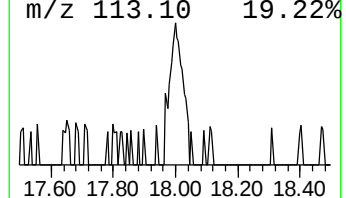
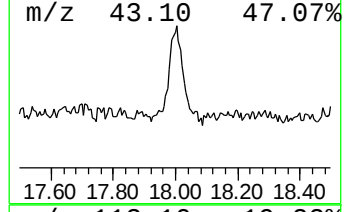
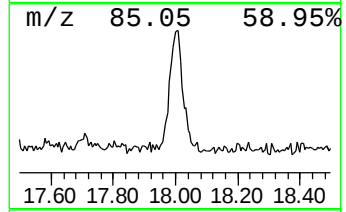
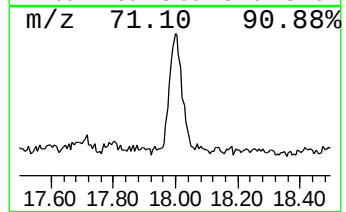
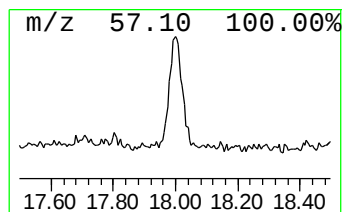
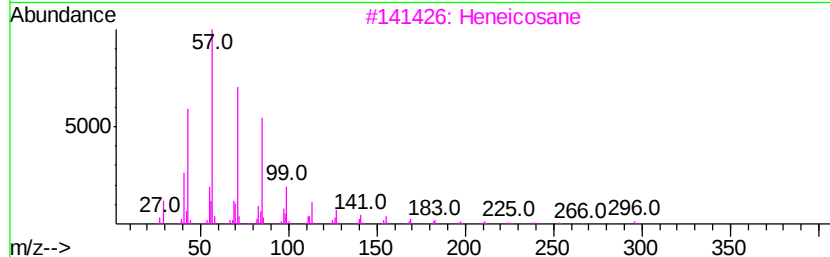
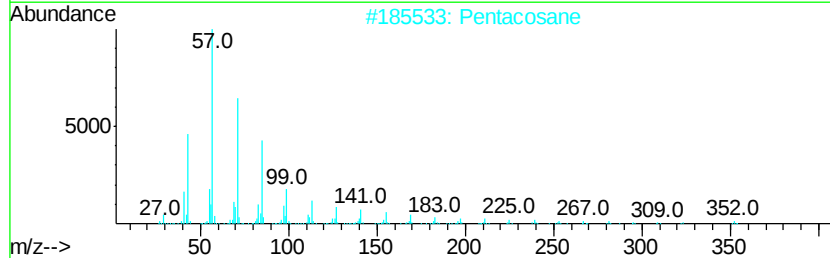
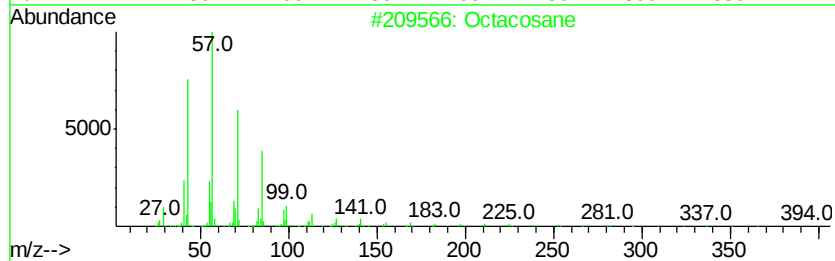
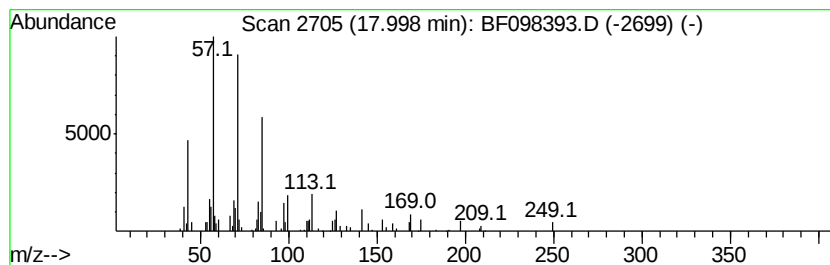
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	4.74 ng	135385	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Pentacosane	352	C25H52	000629-99-2	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	83
5		Tetracosane	338	C24H50	000646-31-1	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090917\
 Data File : BF098393.D
 Acq On : 9 Sep 2017 18:39
 Operator : SJ/JU
 Sample : I5134-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
R-(-)-1,2-propane...	3.01	4.5	ng	120928	1	6.67	542102	20.0
2-Pentanone, 4-hy...	4.86	23.9	ng	646356	1	6.67	542102	20.0
Ethanol, 2-butoxy-	5.62	11.3	ng	305515	1	6.67	542102	20.0
Hexylene glycol	5.90	137.4	ng	3725530	1	6.67	542102	20.0
unknown6.46	6.46	78.7	ng	2132150	1	6.67	542102	20.0
Ethanol, 1-(2-but...	7.90	193.6	ng	6862640	2	7.96	708973	20.0
Ethanol, 2-phenoxy-	8.12	4.5	ng	157751	2	7.96	708973	20.0
2,4,7,9-Tetrameth...	9.16	19.3	ng	680503	3	9.70	706851	20.0
unknown9.94	9.94	3.3	ng	117198	3	9.70	706851	20.0
Benzene, 1,2-bis(...	12.55	4.6	ng	147774	5	13.82	648017	20.0
Benzenebutanol, ...	12.90	3.7	ng	119340	5	13.82	648017	20.0
unknown13.50	13.50	3.1	ng	99957	5	13.82	648017	20.0
Pentafluoropropio...	13.67	5.7	ng	183443	5	13.82	648017	20.0
2-methyloctacosane	15.64	7.4	ng	211976	6	15.22	570937	20.0
Heptacosane	16.10	9.4	ng	268501	6	15.22	570937	20.0
Octacosane	18.00	4.7	ng	135385	6	15.22	570937	20.0