

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030918\
 Data File : BF103564.D
 Acq On : 9 Mar 2018 18:27
 Operator : SJ/JU
 Sample : J1855-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-B-COMP

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-BF022218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	511	513	524	rBV	55892	99315	2.88%	0.334%
2	5.493	576	579	608	rBV	2338928	3445011	100.00%	11.569%
3	6.504	748	751	770	rBV	2193975	3409202	98.96%	11.449%
4	6.640	770	774	792	rVB	2992425	3223686	93.58%	10.826%
5	6.863	809	812	832	rVB	784807	924523	26.84%	3.105%
6	7.022	835	839	853	rBV	2086358	2314112	67.17%	7.771%
7	7.434	905	909	932	rBV	1540072	2277895	66.12%	7.649%
8	8.151	1027	1031	1055	rBV	776011	1179136	34.23%	3.960%
9	9.028	1176	1180	1182	rBV	44191	52450	1.52%	0.176%
10	9.086	1186	1190	1199	rVB	218820	228053	6.62%	0.766%
11	9.222	1206	1213	1223	rBV	2660648	3014777	87.51%	10.124%
12	9.328	1228	1231	1236	rVV2	43303	56587	1.64%	0.190%
13	9.398	1240	1243	1256	rBV	47761	104056	3.02%	0.349%
14	9.639	1280	1284	1287	rVB2	45843	40773	1.18%	0.137%
15	9.704	1291	1295	1303	rBV	33380	45715	1.33%	0.154%
16	9.904	1325	1329	1341	rVB	927702	1085296	31.50%	3.645%
17	10.292	1391	1395	1397	rBV	91022	73534	2.13%	0.247%
18	10.316	1397	1399	1403	rVB	76950	56954	1.65%	0.191%
19	10.704	1461	1465	1477	rBV	1207726	1547881	44.93%	5.198%
20	10.792	1477	1480	1485	rVB2	47294	74167	2.15%	0.249%
21	10.898	1495	1498	1502	rVB	46742	42301	1.23%	0.142%
22	11.239	1551	1556	1559	rBV	37986	45785	1.33%	0.154%
23	11.333	1568	1572	1576	rBV2	42107	39449	1.15%	0.132%
24	11.404	1580	1584	1588	rBV	769841	849500	24.66%	2.853%
25	11.545	1605	1608	1612	rBV	228025	209623	6.08%	0.704%
26	11.610	1615	1619	1626	rVB3	39631	53152	1.54%	0.178%
27	11.669	1626	1629	1631	rBV	49476	45123	1.31%	0.152%
28	11.910	1668	1670	1673	rBV2	43279	53280	1.55%	0.179%
29	11.945	1673	1676	1682	rVB	1102565	957250	27.79%	3.215%
30	12.075	1695	1698	1701	rBV	55150	44885	1.30%	0.151%
31	12.427	1755	1758	1761	rBV2	28703	35967	1.04%	0.121%
32	12.463	1761	1764	1767	rVB	84402	66075	1.92%	0.222%
33	12.839	1824	1828	1830	rBV	156474	140278	4.07%	0.471%
34	12.986	1849	1853	1861	rBV	1730545	1682578	48.84%	5.650%

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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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35	13.192	1883	1888	1892	rBV	247065	219659	6.38%	0.738%
36	13.533	1943	1946	1949	rBV	187252	166495	4.83%	0.559%
37	13.863	1999	2002	2010	rBV	263012	310302	9.01%	1.042%
38	14.004	2023	2026	2031	rBV	102485	89121	2.59%	0.299%
39	14.063	2032	2036	2045	rBV	638624	756921	21.97%	2.542%
40	14.180	2054	2056	2060	rVB	54927	50461	1.46%	0.169%
41	14.492	2106	2109	2114	rBV3	67921	92646	2.69%	0.311%
42	15.568	2288	2292	2303	rBV	349175	574499	16.68%	1.929%

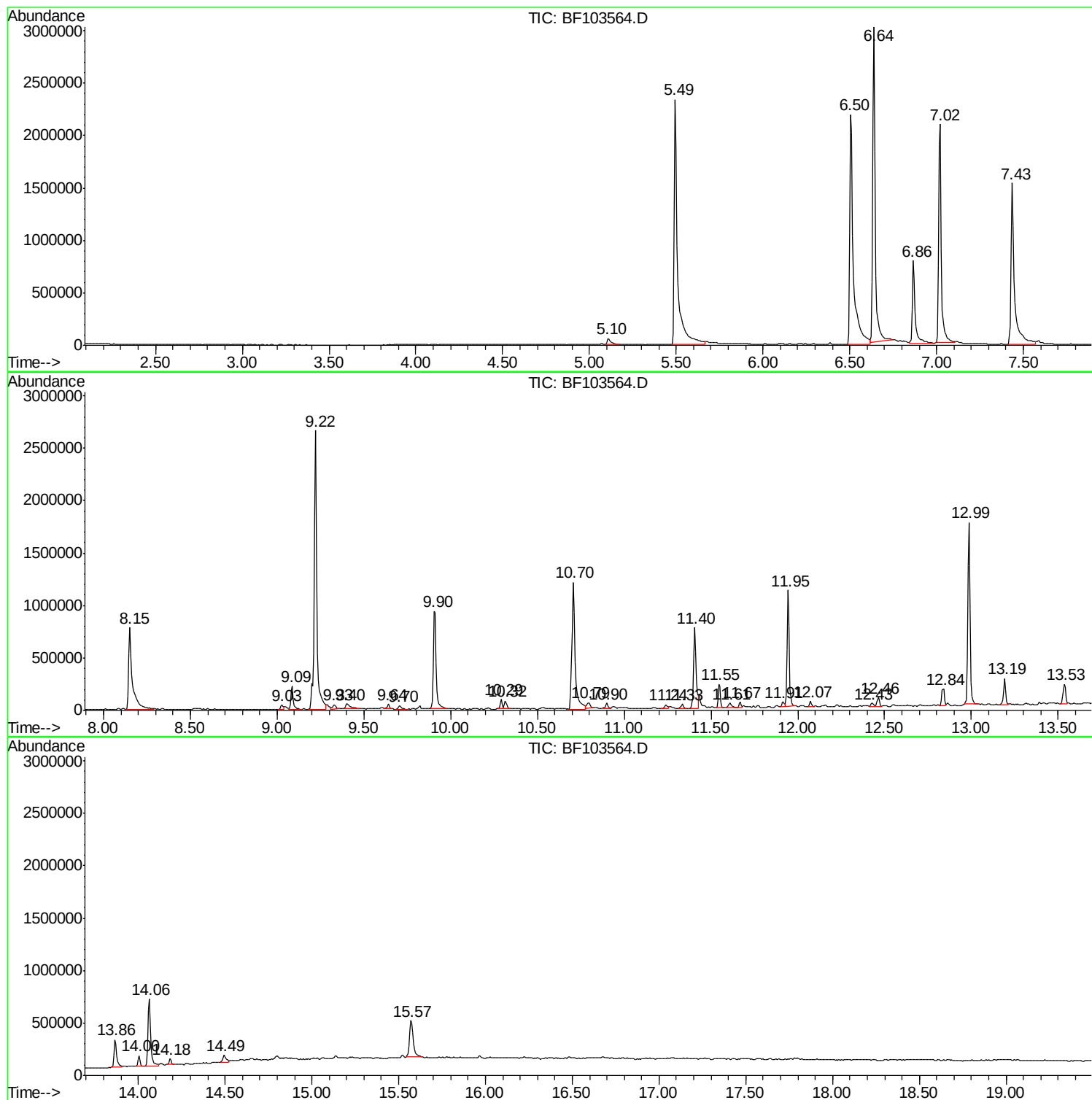
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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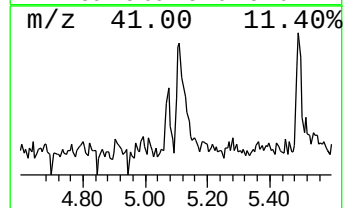
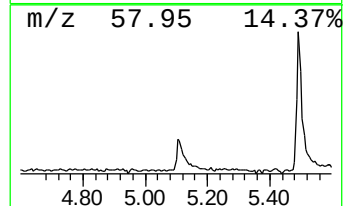
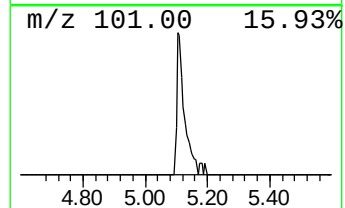
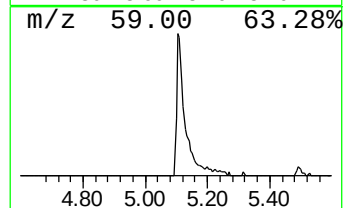
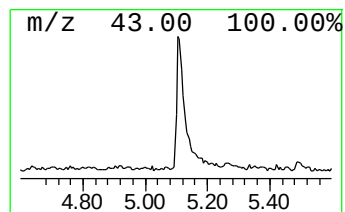
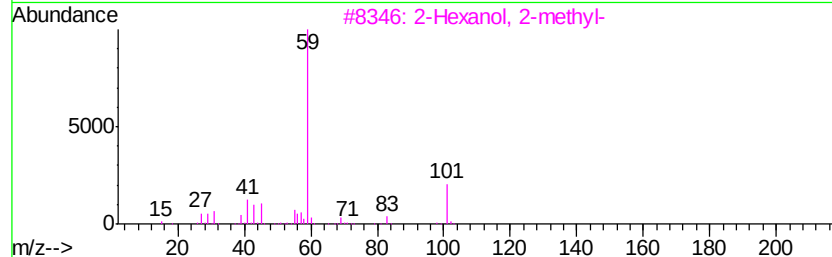
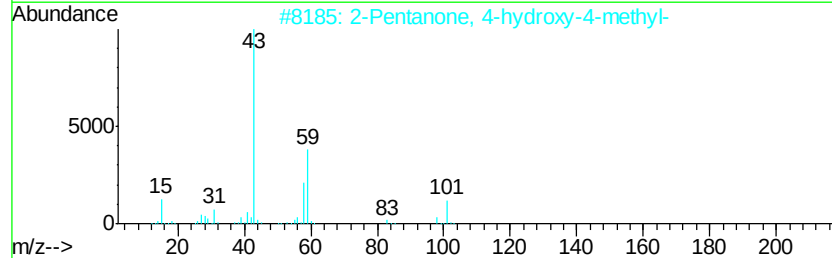
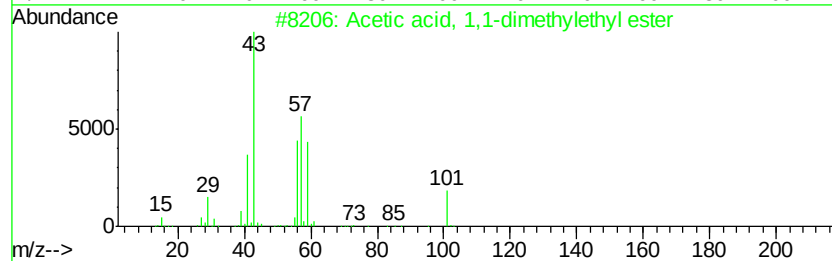
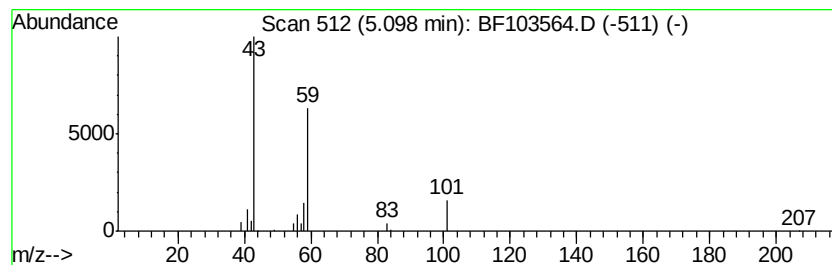
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.15 ng	99315	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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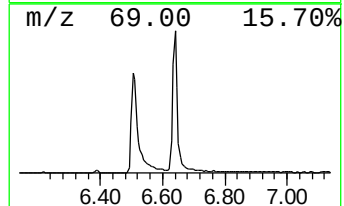
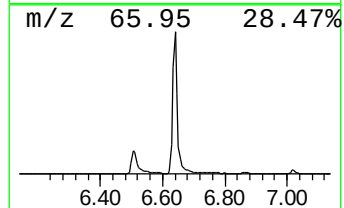
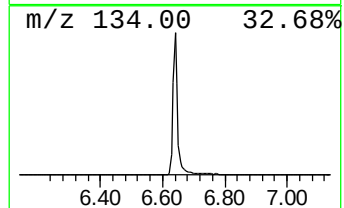
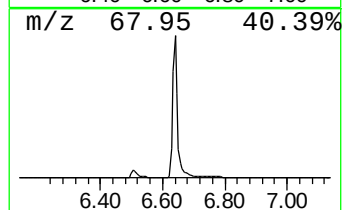
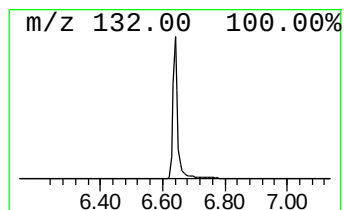
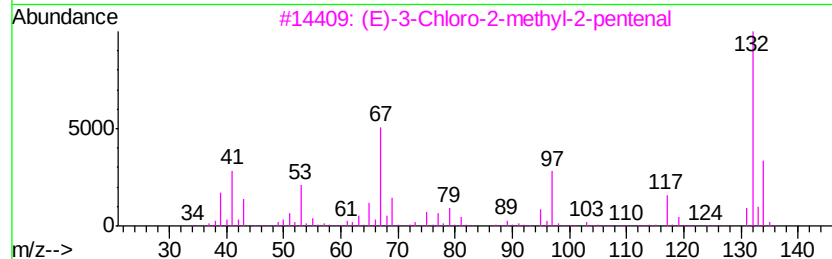
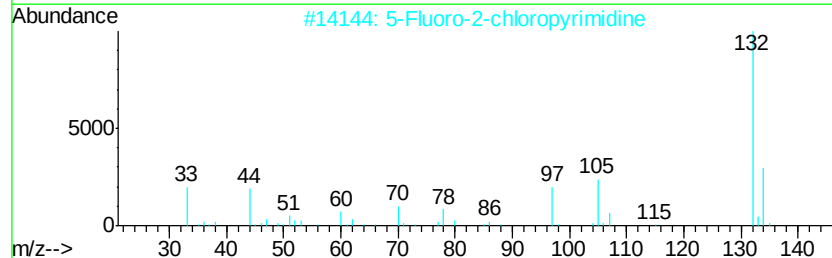
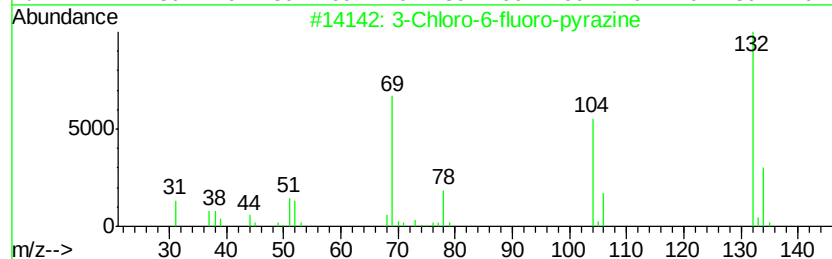
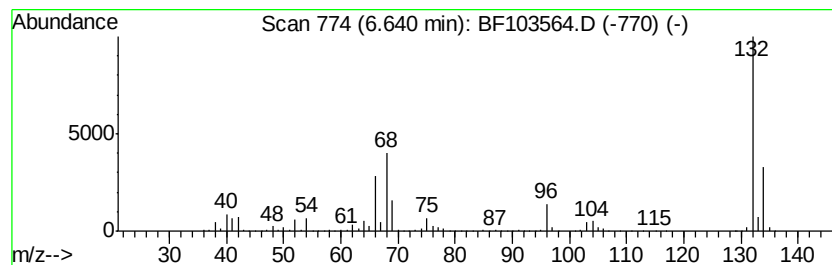
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	69.74 ng	3223690	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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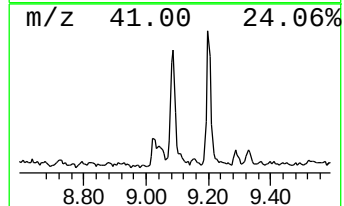
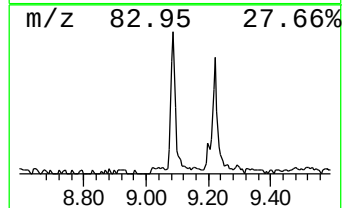
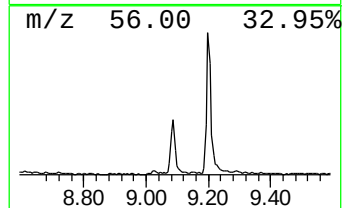
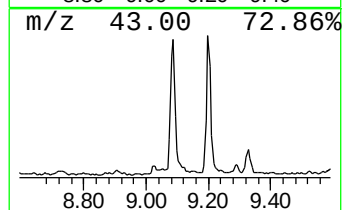
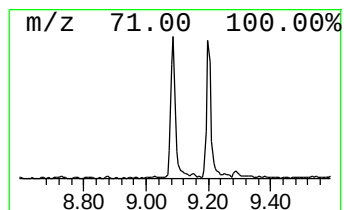
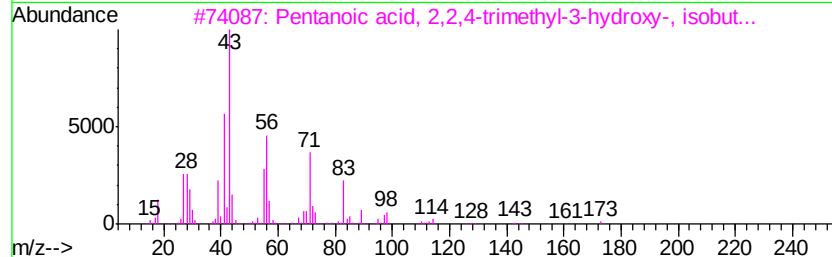
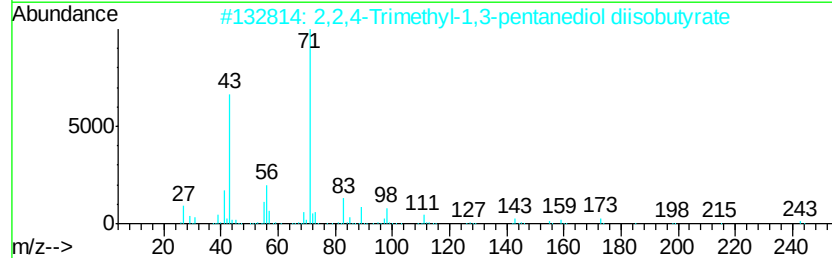
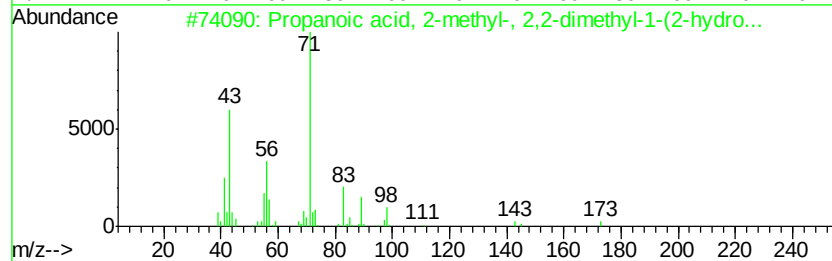
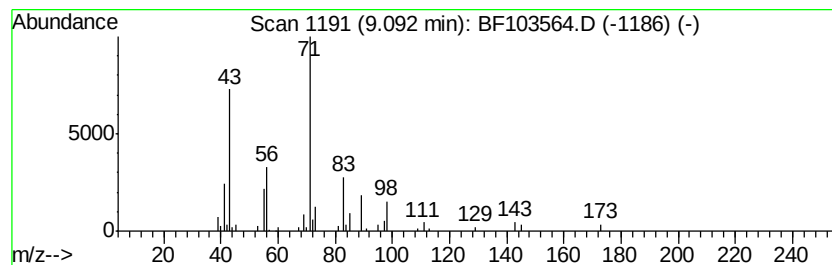
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	4.20 ng	228053	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	83
2		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
3		Pentanoic acid, 2,2,4-trimethyl-...	216	C12H24O3	244074-78-0	43
4		2,5-Dimethyl-1,5-hexadien-3-ol	126	C8H14O	017123-63-6	38
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38



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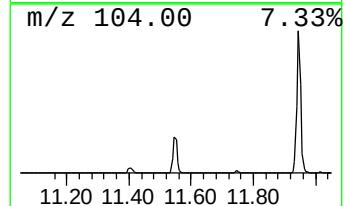
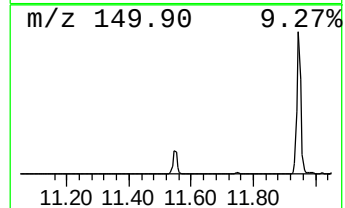
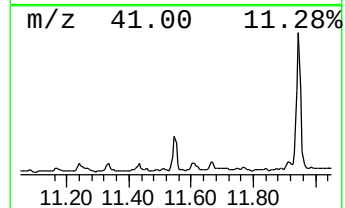
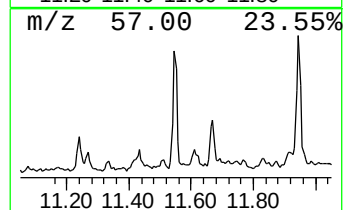
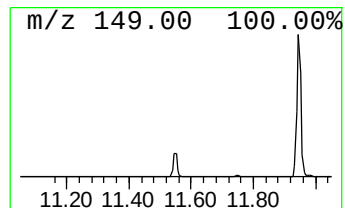
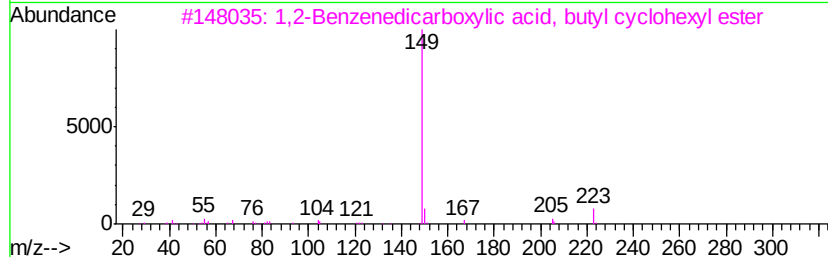
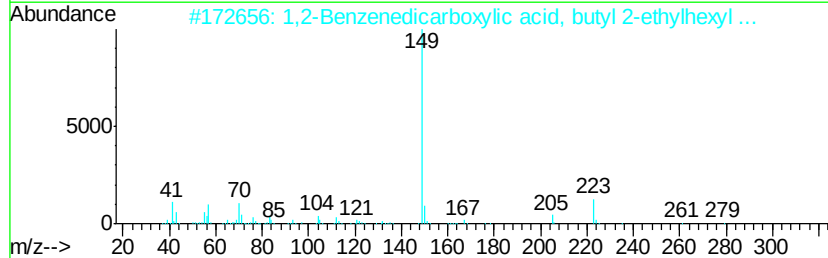
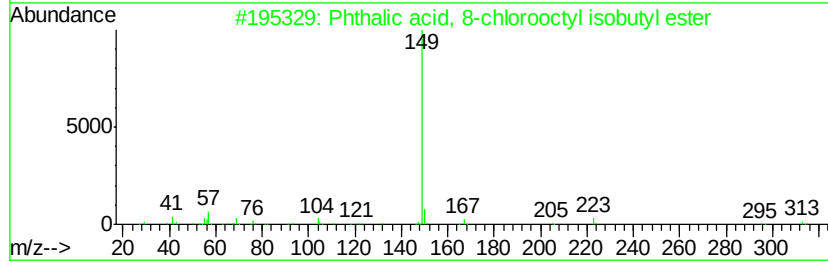
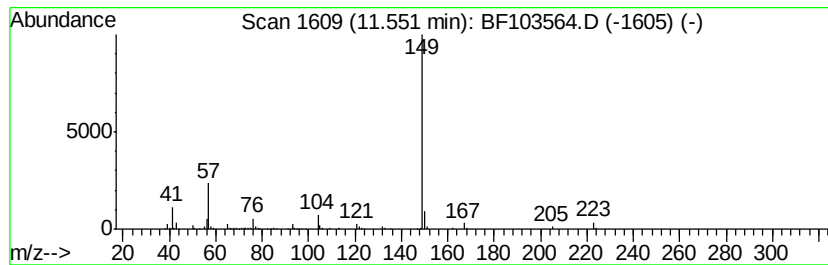
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Phthalic acid, 8-chloroocty... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.55	4.94 ng	209623	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 8-chlorooctyl iso...	368	C20H29ClO4	1000356-85-8	83
2	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
3	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	83
4	Phthalic acid, hept-4-yl isobuty...	320	C19H28O4	1000356-78-3	83
5	Phthalic acid, 2-ethylhexyl prop...	320	C19H28O4	1000309-00-2	78



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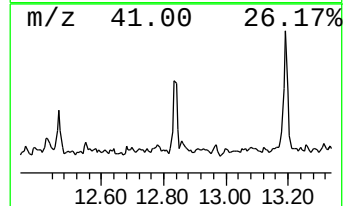
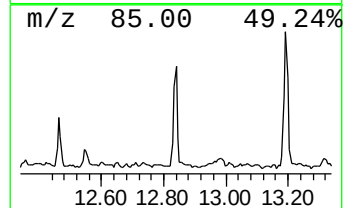
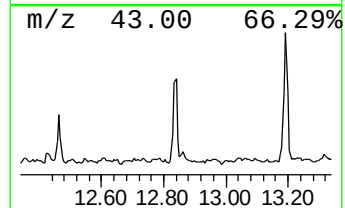
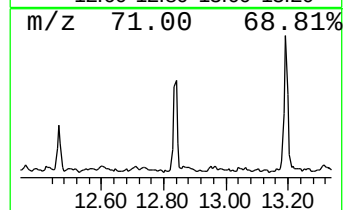
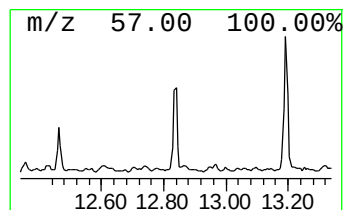
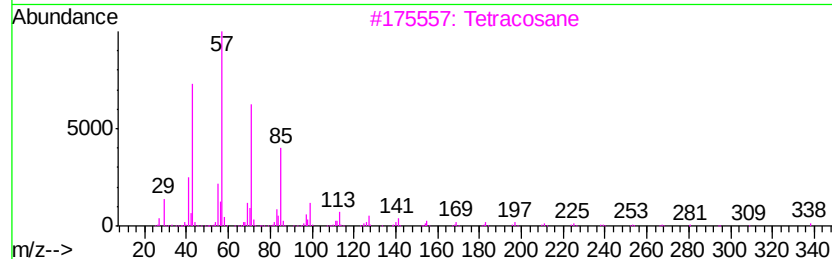
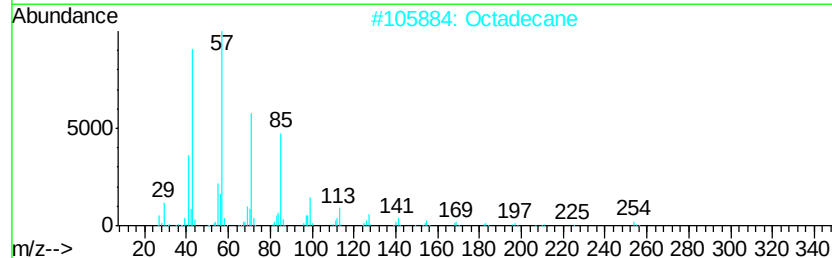
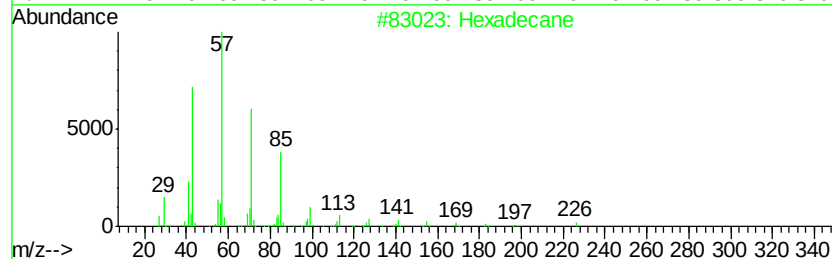
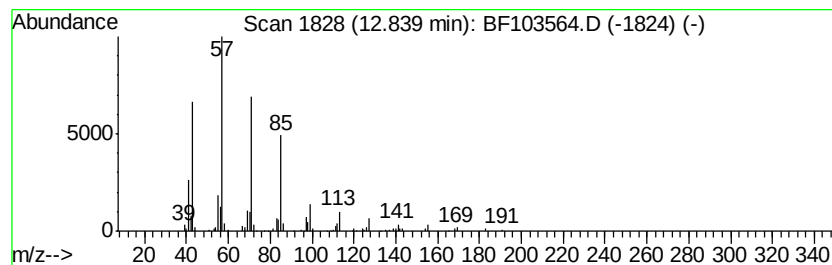
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	3.71 ng	140278	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane	240	C17H36	000629-78-7	87
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	87



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Data File : BF103564.D
Acq On : 9 Mar 2018 18:27
Operator : SJ/JU
Sample : J1855-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-7-B-COMP

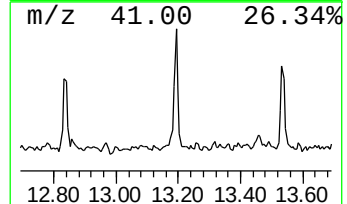
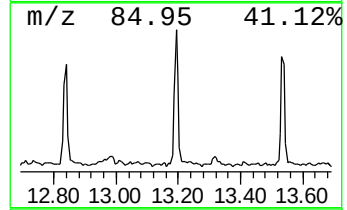
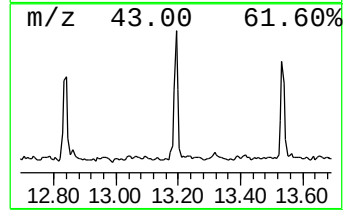
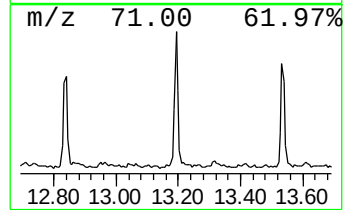
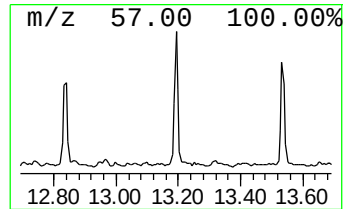
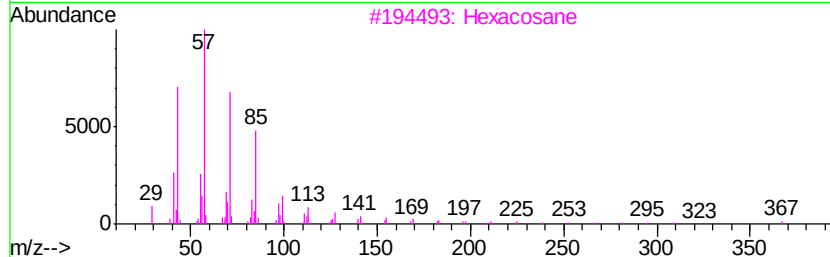
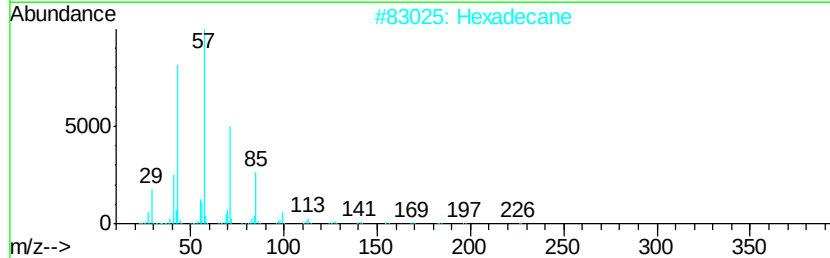
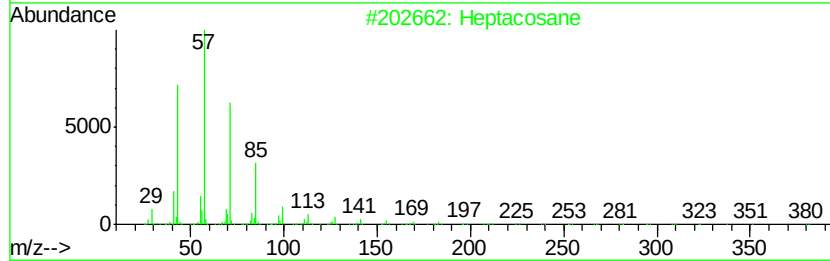
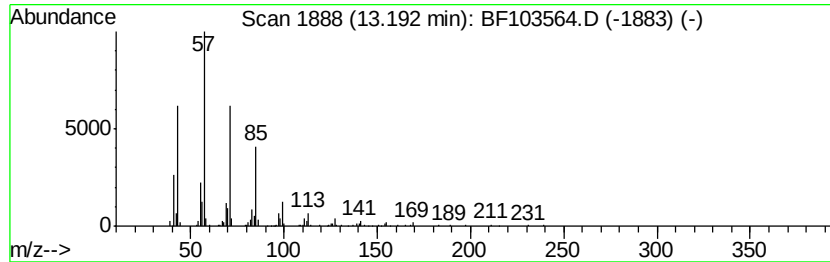
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	5.80 ng	219659	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
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Misc :
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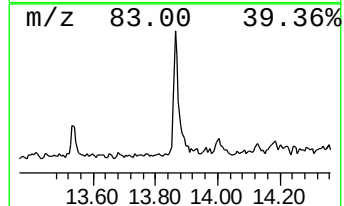
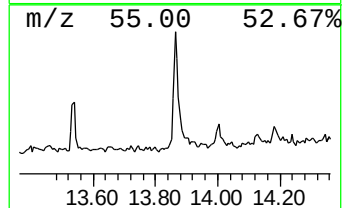
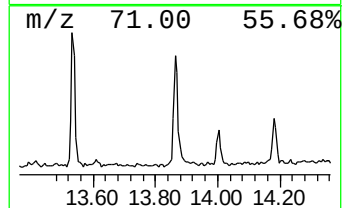
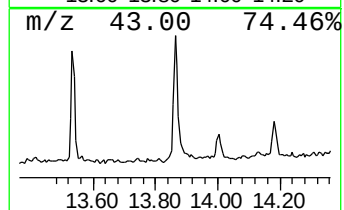
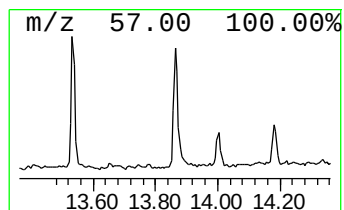
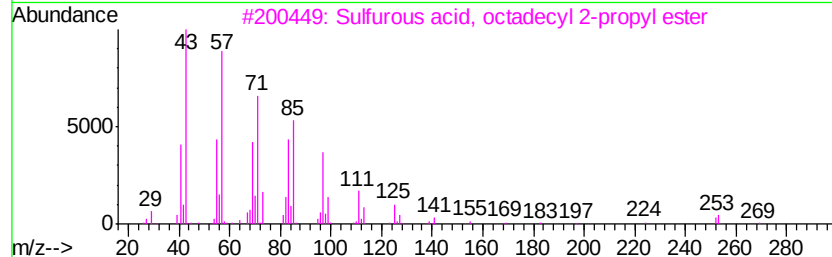
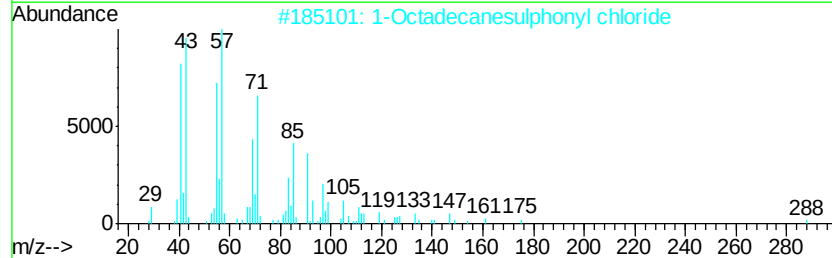
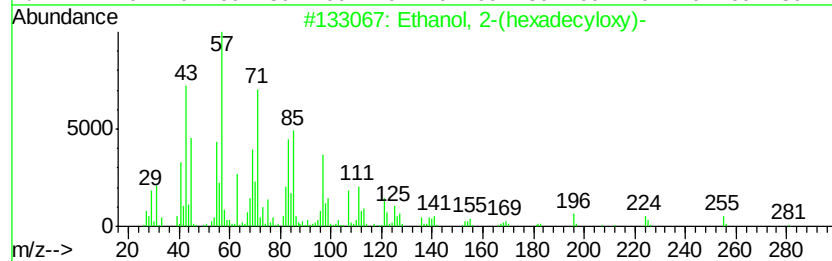
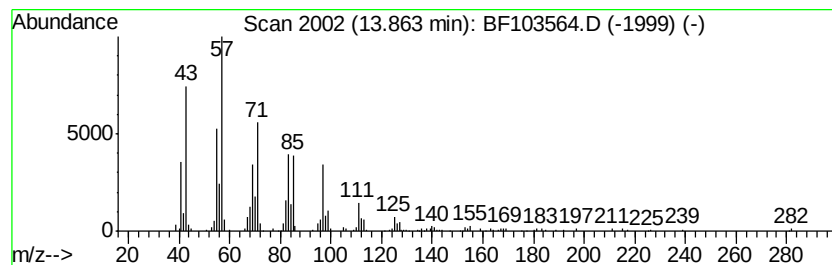
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Ethanol, 2-(hexadecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.86	8.20 ng	310302	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
3		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
5		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	74



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103564.D
Acq On : 9 Mar 2018 18:27
Operator : SJ/JU
Sample : J1855-09
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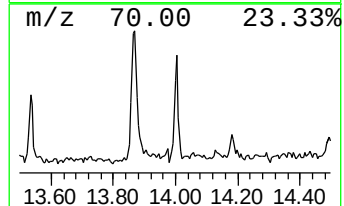
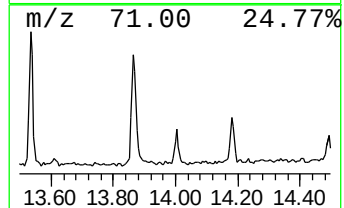
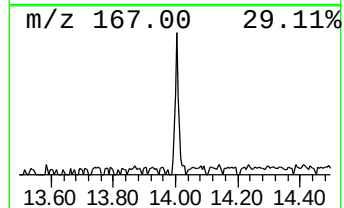
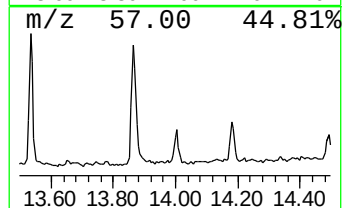
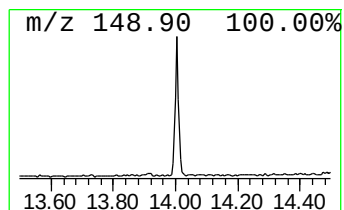
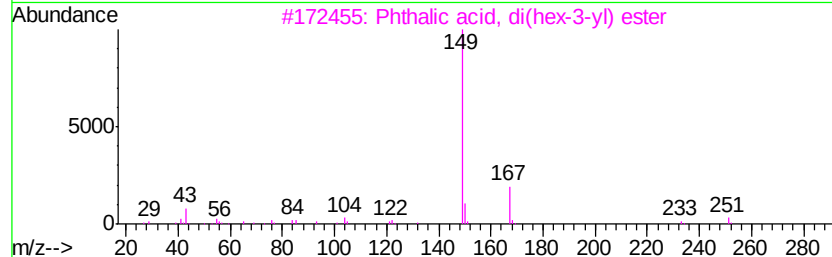
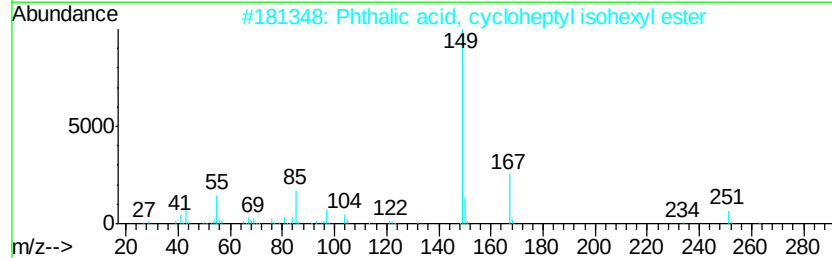
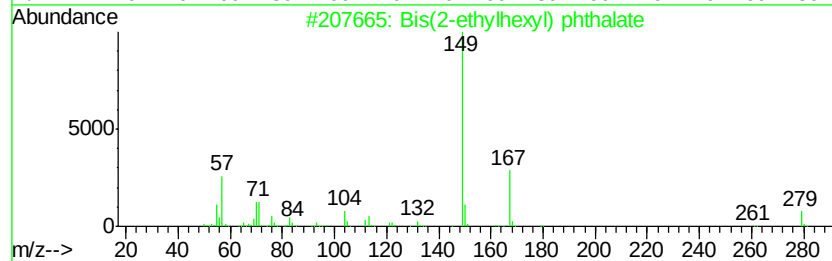
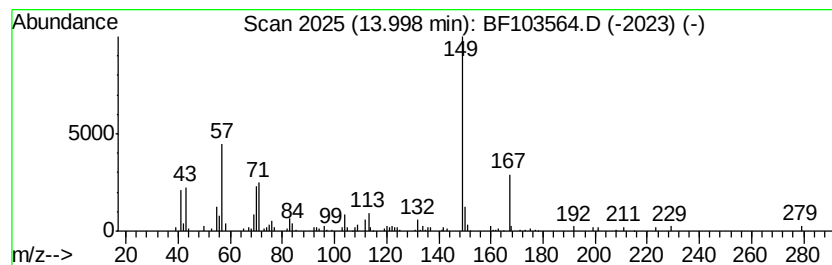
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bis(2-ethylhexyl) phthalate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.00	2.35 ng	89121	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
2		Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	64
3		Phthalic acid, di(hex-3-yl) ester	334	C20H30O4	1000356-96-7	59
4		Phthalic acid, isoheptyl 2-methyl...	334	C20H30O4	1000356-91-0	59
5		Phthalic acid, 4-chlorophenyl 2-...	388	C22H25ClO4	1000315-51-6	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103564.D
Acq On : 9 Mar 2018 18:27
Operator : SJ/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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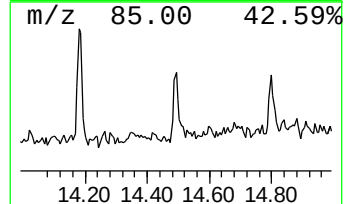
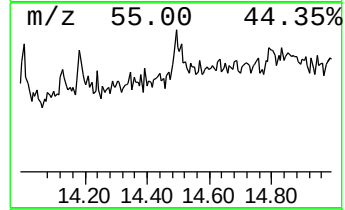
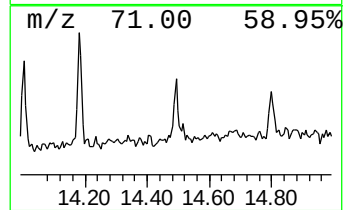
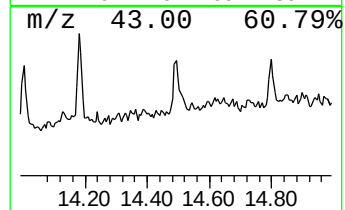
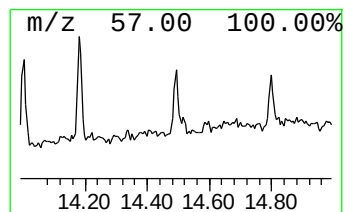
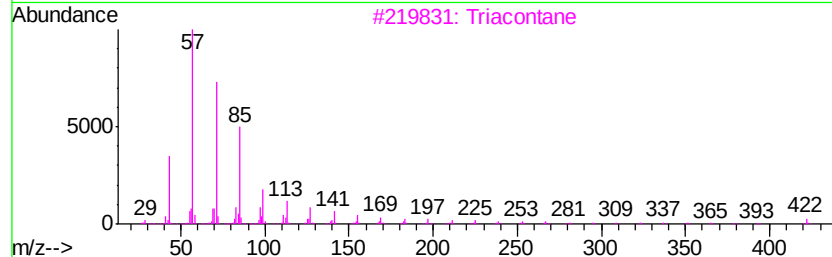
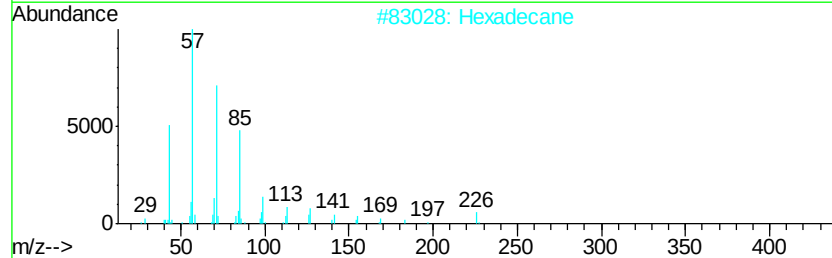
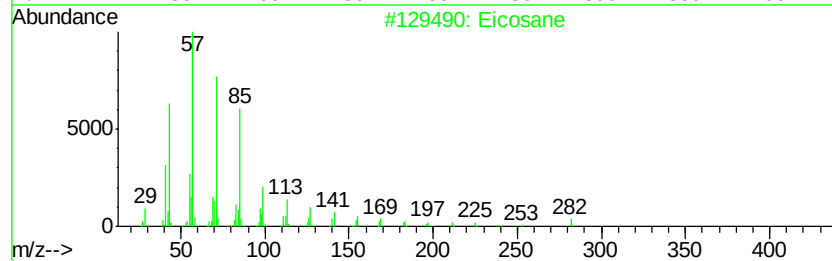
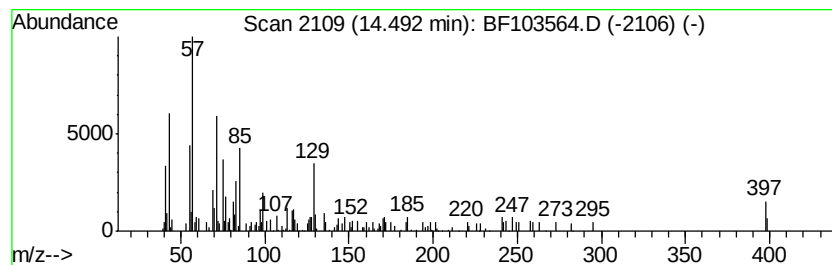
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.45 ng	92646	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	83
2	Hexadecane		226	C16H34	000544-76-3	70
3	Triacontane		422	C30H62	000638-68-6	50
4	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	50
5	Tetradecane		198	C14H30	000629-59-4	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030918\
Data File : BF103564.D
Acq On : 9 Mar 2018 18:27
Operator : SJ/JU
Sample : J1855-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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--			
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unknown6.64	6.64	69.7 ng		3223690	1	6.86	924523	20.0
Propanoic acid, 2...	9.09	4.2 ng		228053	3	9.90	1085300	20.0
Phthalic acid, 8-...	11.55	4.9 ng		209623	4	11.40	849500	20.0
Hexadecane	12.84	3.7 ng		140278	5	14.06	756921	20.0
Heptacosane	13.19	5.8 ng		219659	5	14.06	756921	20.0
Ethanol, 2-(hexad...	13.86	8.2 ng		310302	5	14.06	756921	20.0
Bis(2-ethylhexyl)...	14.00	2.4 ng		89121	5	14.06	756921	20.0
Eicosane	14.49	2.5 ng		92646	5	14.06	756921	20.0