

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
 Data File : BF103854.D
 Acq On : 22 Mar 2018 16:20
 Operator : JU/SJ
 Sample : J1997-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DGA-TOP-LAYER-1-B

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-BF031518.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	28	33	39	rVB	103430	139296	3.93%	0.442%
2	5.210	526	531	542	rBV	125860	177622	5.01%	0.563%
3	5.593	590	596	599	rBV	3120367	3031225	85.45%	9.608%
4	6.592	760	766	769	rBV	3025105	3108232	87.62%	9.852%
5	6.740	786	791	794	rBV	3412230	3167781	89.30%	10.041%
6	6.969	827	830	834	rBV	1197514	924579	26.06%	2.931%
7	7.128	853	857	860	rBV	2954727	2515074	70.90%	7.972%
8	7.534	921	926	929	rBV	2214223	2032754	57.30%	6.443%
9	7.592	932	936	942	rVB2	41003	46877	1.32%	0.149%
10	8.251	1045	1048	1051	rBV	1541303	1233596	34.77%	3.910%
11	8.745	1128	1132	1135	rVB	101013	84184	2.37%	0.267%
12	9.075	1184	1188	1193	rBV3	30772	44070	1.24%	0.140%
13	9.328	1226	1231	1234	rBV	3930467	3547519	100.00%	11.245%
14	9.392	1240	1242	1245	rBV	65315	47766	1.35%	0.151%
15	9.669	1283	1289	1292	rBV	413292	366780	10.34%	1.163%
16	9.716	1293	1297	1304	rVB	424862	363485	10.25%	1.152%
17	9.922	1329	1332	1336	rVB	123917	106682	3.01%	0.338%
18	10.010	1343	1347	1351	rBV2	1620116	1342605	37.85%	4.256%
19	10.404	1410	1414	1415	rBV	62295	53120	1.50%	0.168%
20	10.428	1415	1418	1421	rVB	138059	116899	3.30%	0.371%
21	10.645	1450	1455	1457	rBV	39658	44109	1.24%	0.140%
22	10.804	1477	1482	1485	rBV	2143013	1982902	55.90%	6.285%
23	10.898	1495	1498	1503	rBV	127647	146332	4.12%	0.464%
24	11.351	1571	1575	1577	rBV	105174	91205	2.57%	0.289%
25	11.504	1597	1601	1604	rBV	1459099	1235608	34.83%	3.917%
26	11.527	1604	1605	1609	rVB3	54402	41709	1.18%	0.132%
27	11.775	1644	1647	1650	rBV	69060	53729	1.51%	0.170%
28	12.010	1683	1687	1693	rBV2	149348	189446	5.34%	0.600%
29	12.186	1714	1717	1719	rBV2	65477	52147	1.47%	0.165%
30	12.716	1804	1807	1811	rBV	58546	58270	1.64%	0.185%
31	12.951	1841	1847	1850	rBV2	89224	96075	2.71%	0.305%
32	13.092	1866	1871	1874	rBV	2886684	2721915	76.73%	8.628%
33	13.651	1961	1966	1968	rBV3	23754	42776	1.21%	0.136%
34	13.968	2017	2020	2029	rBV	302666	302233	8.52%	0.958%

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Instrument :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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35	14.151	2047	2051	2054	rBV	1050235	998300	28.14%	3.164%
36	14.610	2127	2129	2133	rBV4	40001	47568	1.34%	0.151%
37	15.692	2308	2313	2320	rBV	727767	994173	28.02%	3.151%

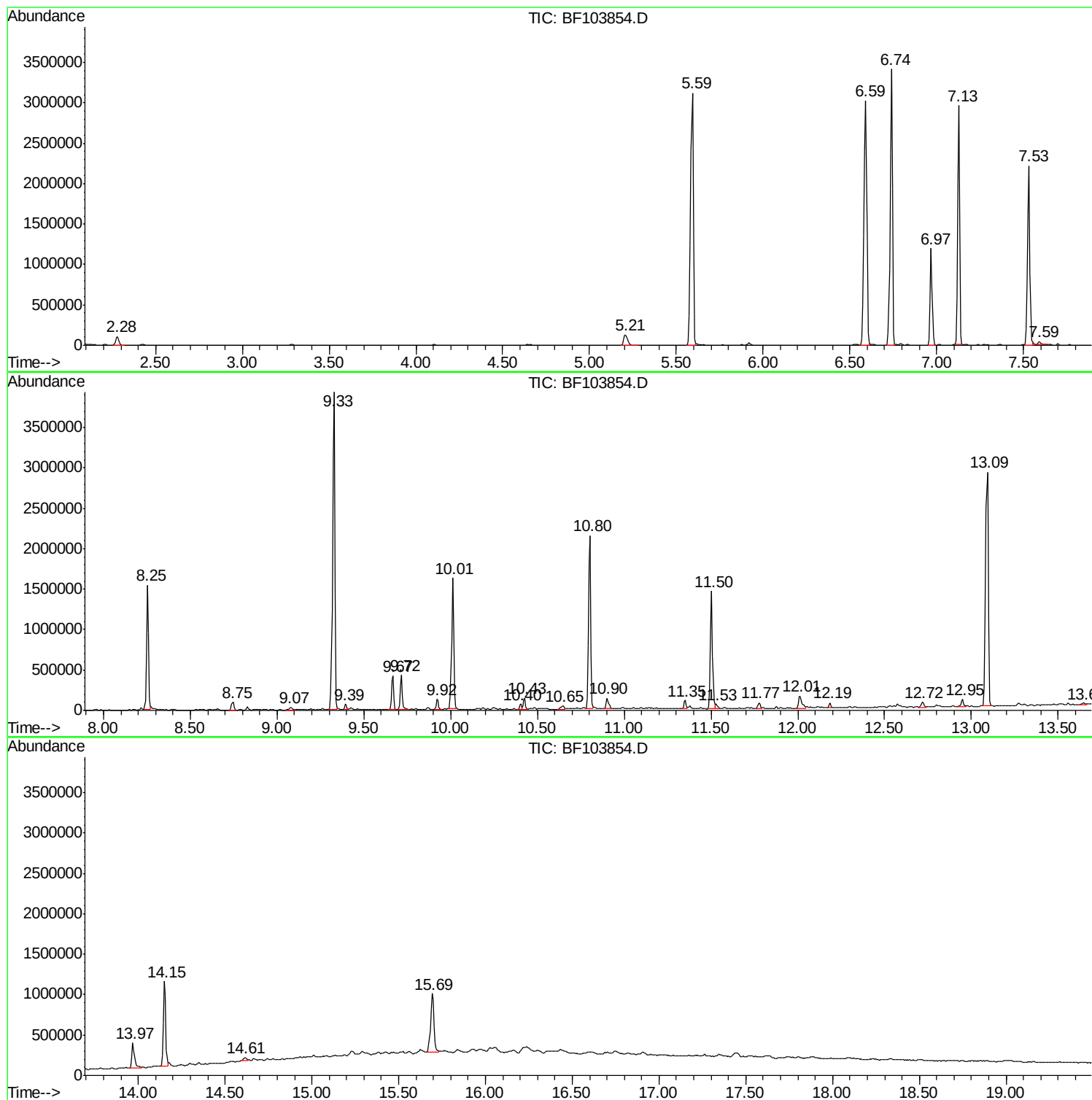
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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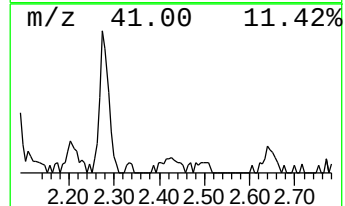
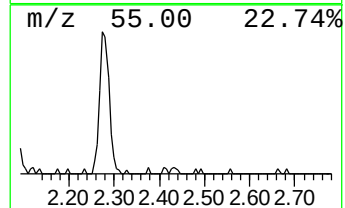
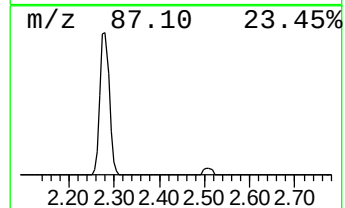
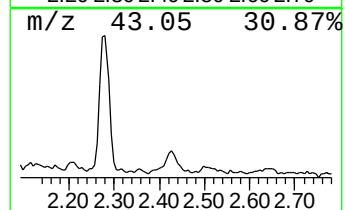
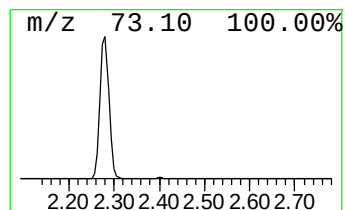
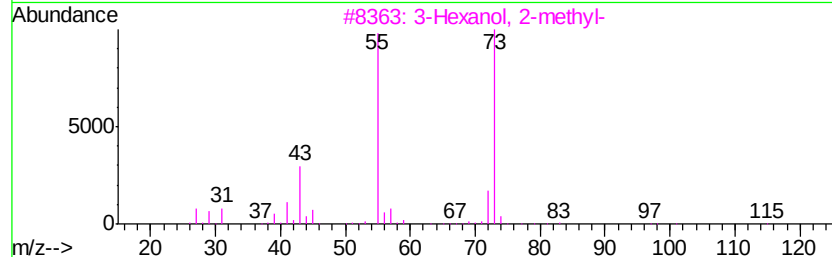
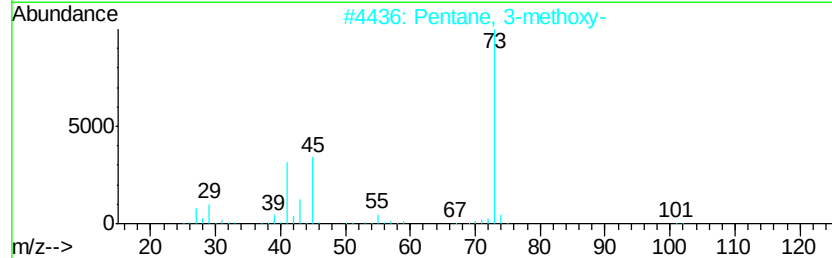
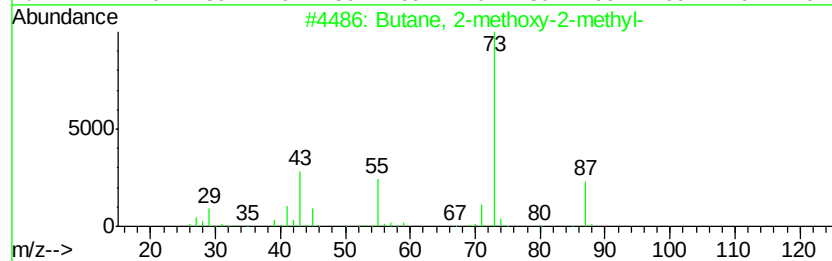
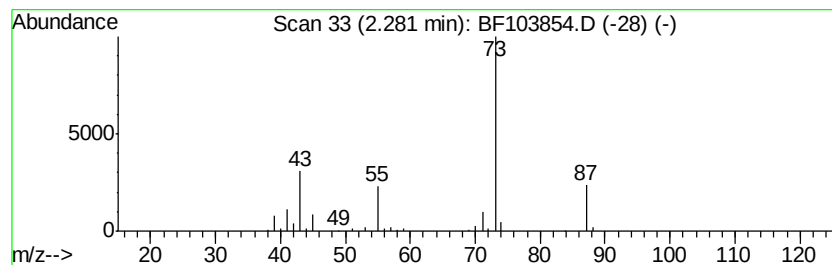
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	3.01 ng	139296	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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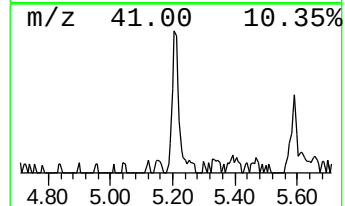
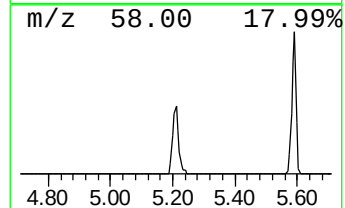
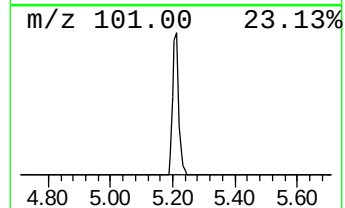
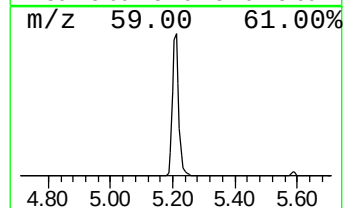
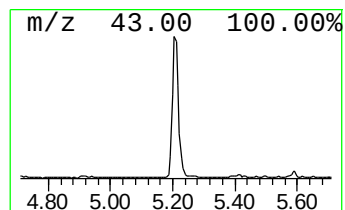
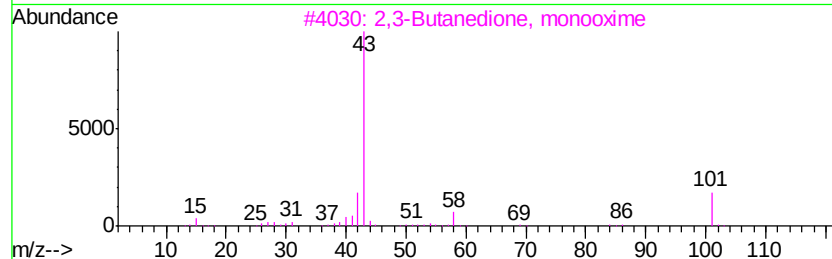
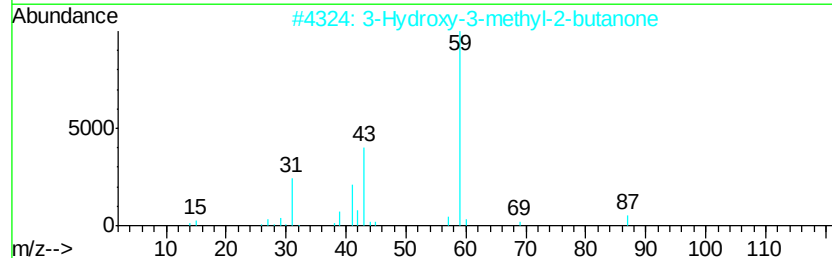
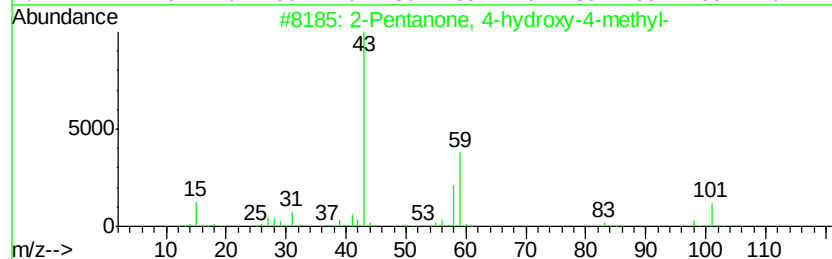
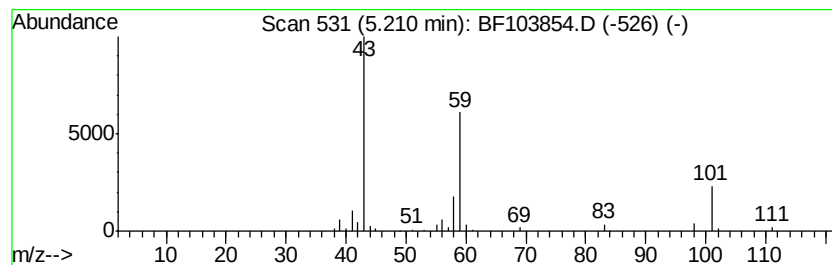
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.84 ng	177622	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
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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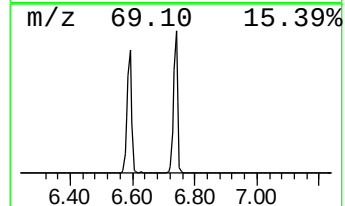
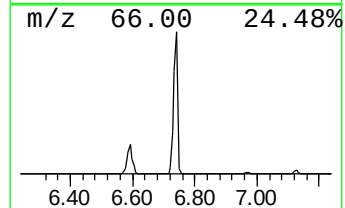
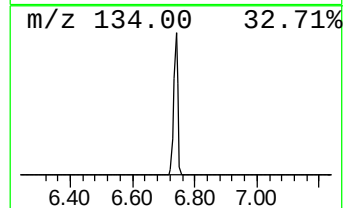
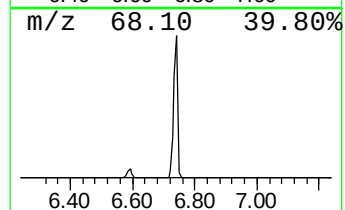
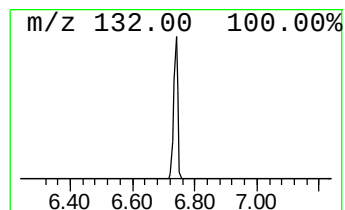
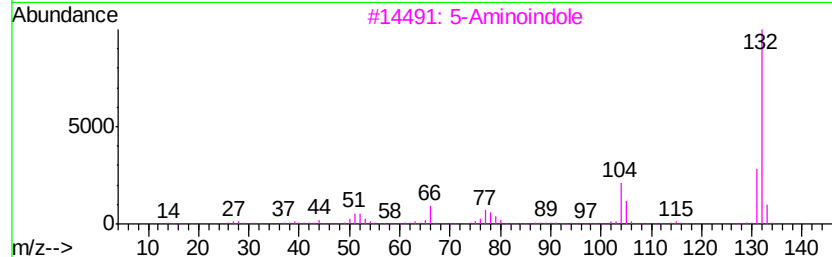
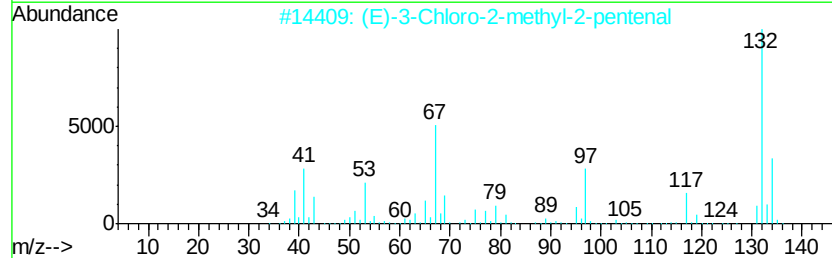
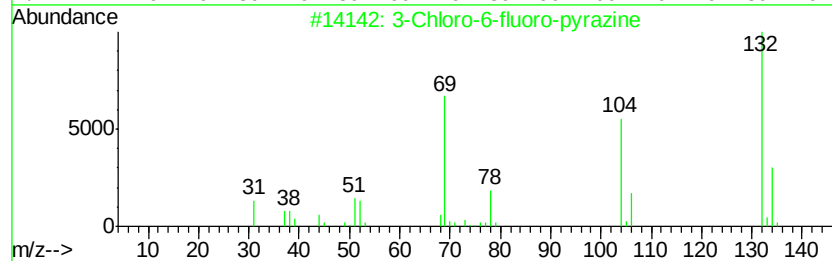
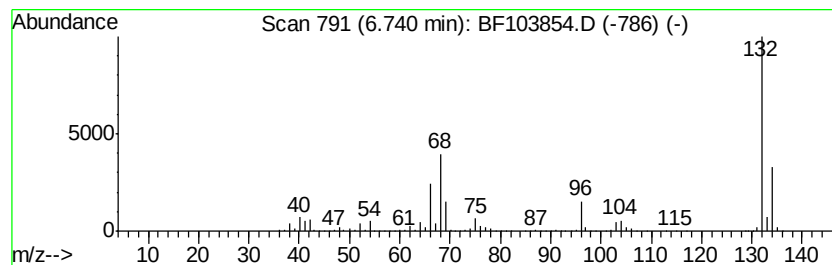
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	68.52 ng	3167780	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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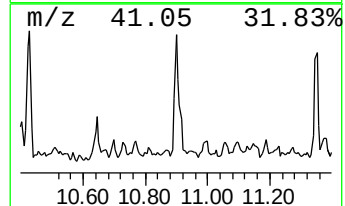
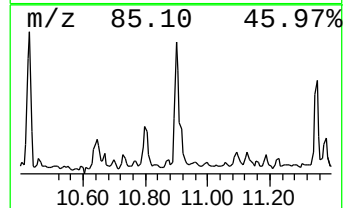
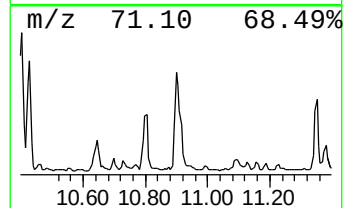
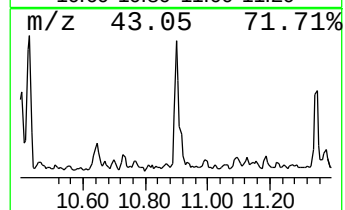
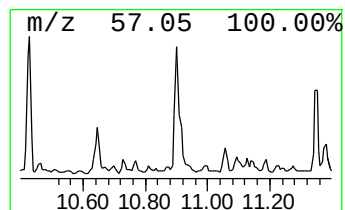
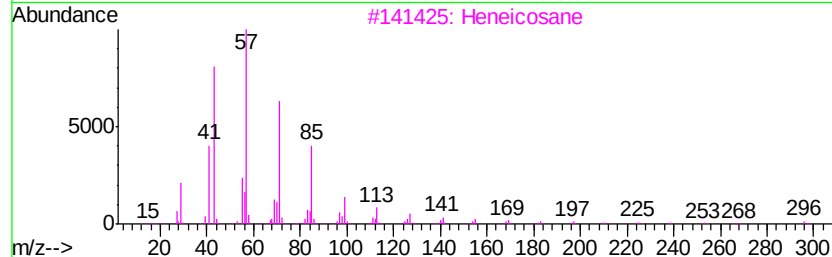
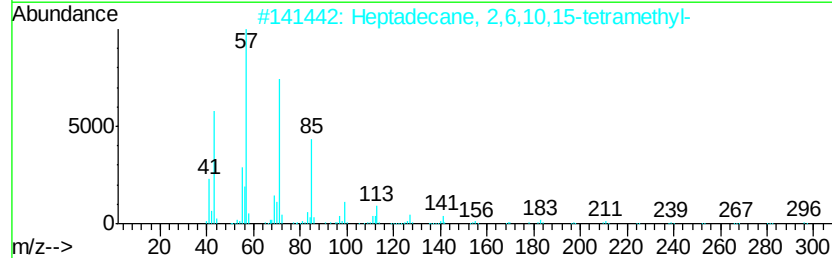
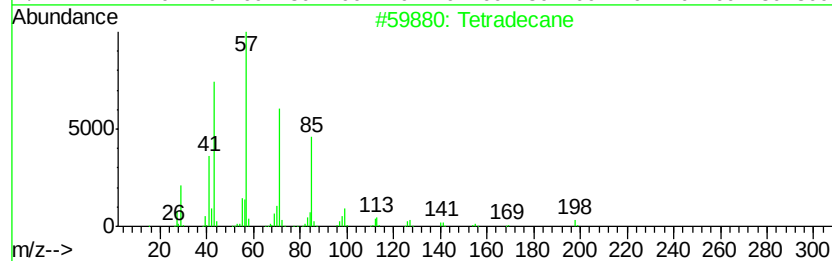
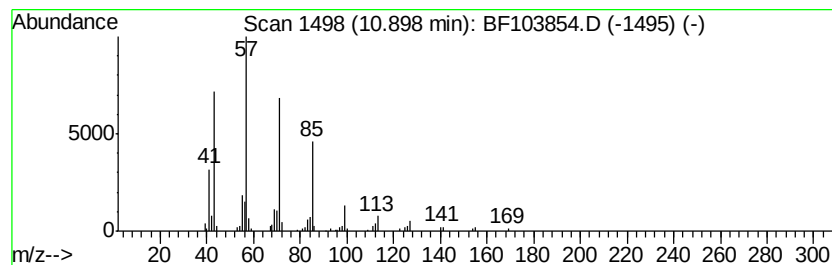
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.90	2.37 ng	146332	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetracosane	338	C24H50	000646-31-1	90



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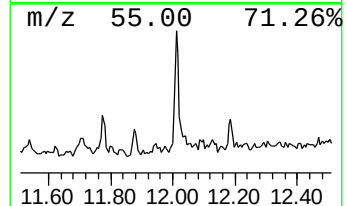
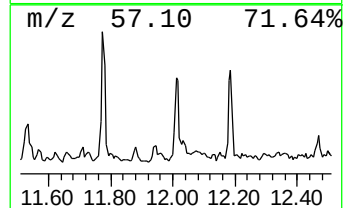
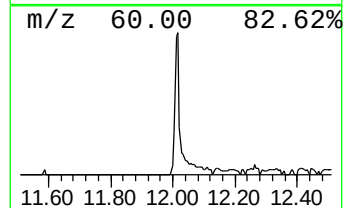
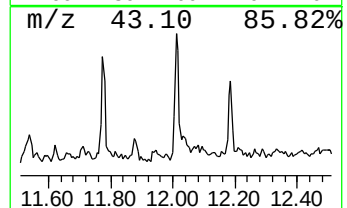
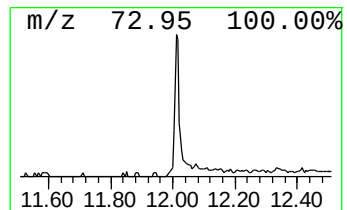
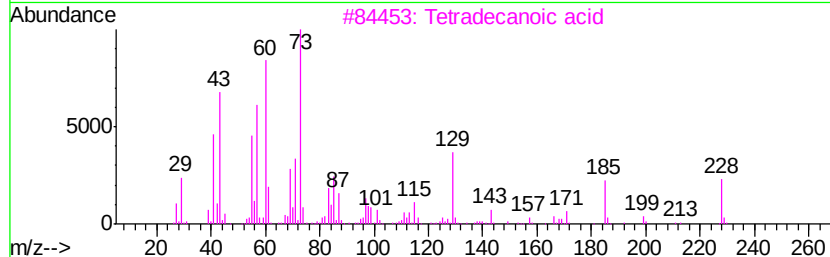
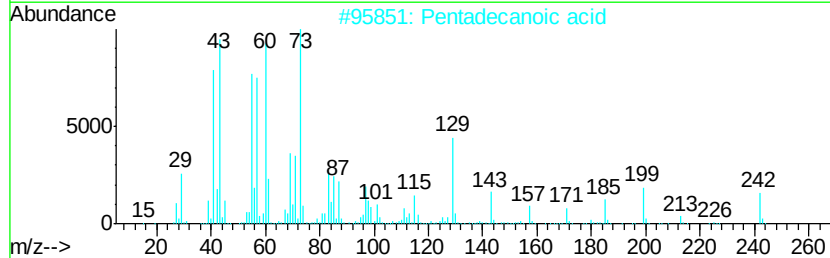
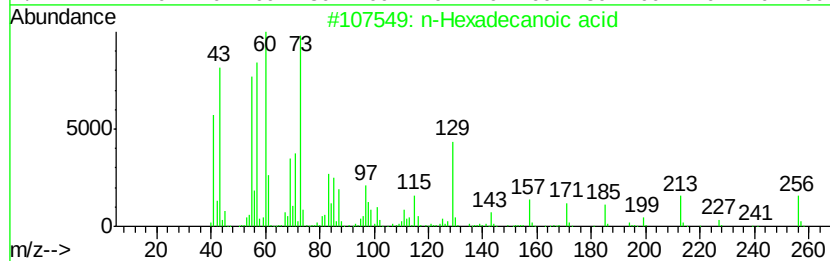
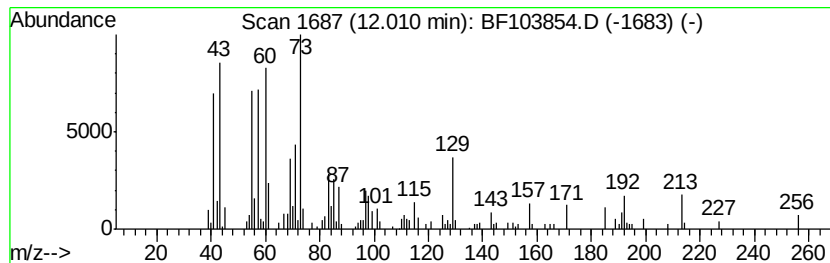
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.07 ng	189446	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103854.D
Acq On : 22 Mar 2018 16:20
Operator : JU/SJ
Sample : J1997-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

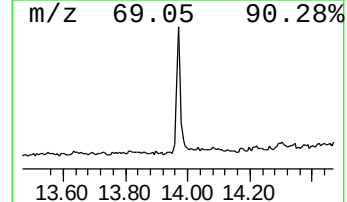
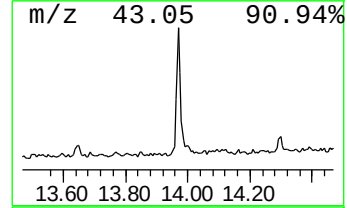
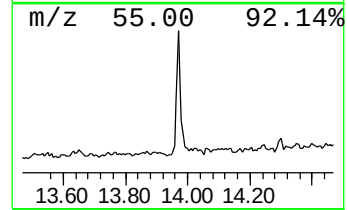
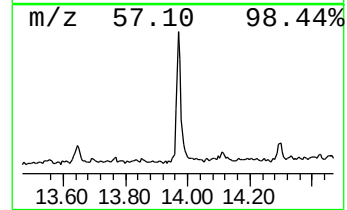
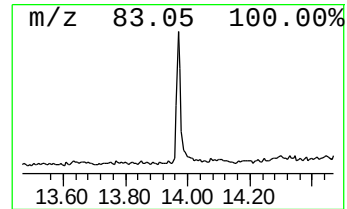
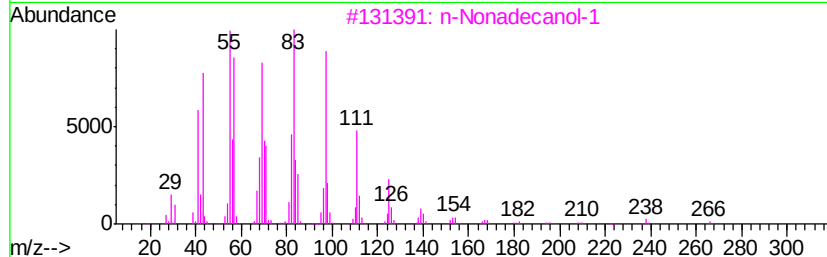
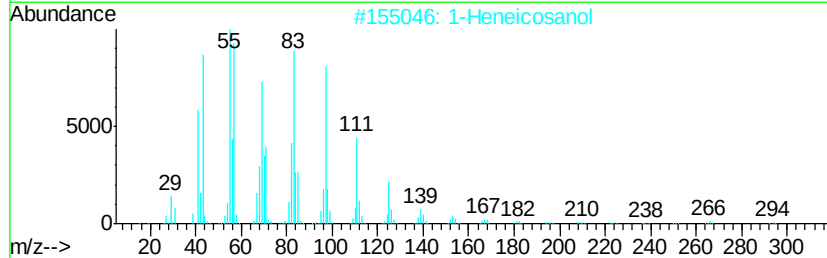
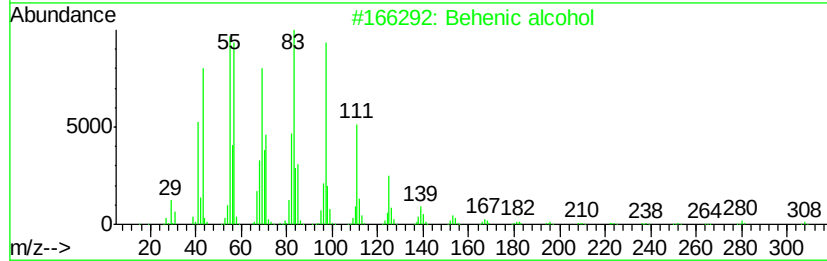
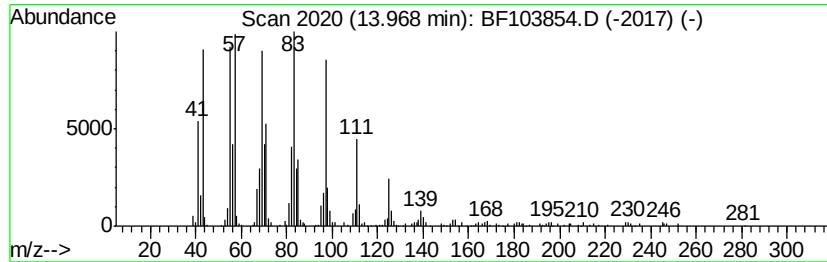
Instrument :
BNA_F
ClientSampleId :
DGA-TOP-LAYER-1-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.97	6.05 ng	302233	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103854.D
Acq On : 22 Mar 2018 16:20
Operator : JU/SJ
Sample : J1997-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DGA-TOP-LAYER-1-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.28	3.0	ng	139296	1	6.97	924579	20.0
2-Pentanone, 4-hy...	5.21	3.8	ng	177622	1	6.97	924579	20.0
unknown6.74	6.74	68.5	ng	3167780	1	6.97	924579	20.0
Tetradecane	10.90	2.4	ng	146332	4	11.50	1235610	20.0
n-Hexadecanoic acid	12.01	3.1	ng	189446	4	11.50	1235610	20.0
Behenic alcohol	13.97	6.0	ng	302233	5	14.15	998300	20.0