

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
 Data File : BF103540.D
 Acq On : 9 Mar 2018 2:58
 Operator : SJ/JU
 Sample : J1794-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 030118-SIDI-F-U-M

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	2.110	3	4	27	rVB	804290	836880	23.91%	3.483%
2	5.087	507	510	523	rBV	56370	107847	3.08%	0.449%
3	5.492	576	579	602	rBV	490322	1089773	31.14%	4.535%
4	6.510	749	752	770	rBV	282874	738366	21.10%	3.073%
5	6.634	770	773	788	rBV	1694763	2126892	60.78%	8.851%
6	6.863	809	812	829	rBV	704434	840607	24.02%	3.498%
7	7.022	835	839	863	rBV	2500133	2834761	81.00%	11.797%
8	7.434	905	909	927	rBV	1872846	2503452	71.54%	10.418%
9	7.586	933	935	946	rVB	40262	56085	1.60%	0.233%
10	8.151	1027	1031	1049	rBV	680065	1090710	31.17%	4.539%
11	9.222	1209	1213	1223	rBV	3142269	3499535	100.00%	14.563%
12	9.292	1223	1225	1229	rVV	67683	87043	2.49%	0.362%
13	9.328	1229	1231	1242	rVB4	23340	47343	1.35%	0.197%
14	9.622	1274	1281	1287	rBV	132507	175572	5.02%	0.731%
15	9.822	1311	1315	1318	rBV	103028	99364	2.84%	0.413%
16	9.904	1326	1329	1342	rBV	792764	975549	27.88%	4.060%
17	10.292	1392	1395	1396	rBV	51344	40438	1.16%	0.168%
18	10.316	1396	1399	1402	rVB	185204	148810	4.25%	0.619%
19	10.533	1430	1436	1439	rBV	45098	58075	1.66%	0.242%
20	10.704	1461	1465	1477	rBV	840606	1141846	32.63%	4.752%
21	10.792	1477	1480	1490	rVB	145757	186433	5.33%	0.776%
22	11.239	1553	1556	1559	rBV	87721	80059	2.29%	0.333%
23	11.269	1559	1561	1568	rVB2	31366	35107	1.00%	0.146%
24	11.404	1580	1584	1596	rBV	643255	805155	23.01%	3.351%
25	11.669	1626	1629	1635	rBV	56258	51494	1.47%	0.214%
26	12.786	1815	1819	1822	rBV	144942	121033	3.46%	0.504%
27	12.986	1848	1853	1863	rBV	2301080	2407157	68.79%	10.017%
28	13.492	1935	1939	1943	rBV	109734	94880	2.71%	0.395%
29	13.863	1998	2002	2010	rBV	158676	244206	6.98%	1.016%
30	14.057	2031	2035	2045	rBV	627185	753538	21.53%	3.136%
31	14.792	2157	2160	2164	rBV	55041	61521	1.76%	0.256%
32	15.133	2215	2218	2222	rVB	38238	41085	1.17%	0.171%
33	15.521	2280	2284	2287	rBV	45142	56873	1.63%	0.237%
34	15.562	2287	2291	2310	rVB	292005	543916	15.54%	2.263%

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

35	15.962	2355	2359	2363	rVB2	33697	49031	1.40%	0.204%
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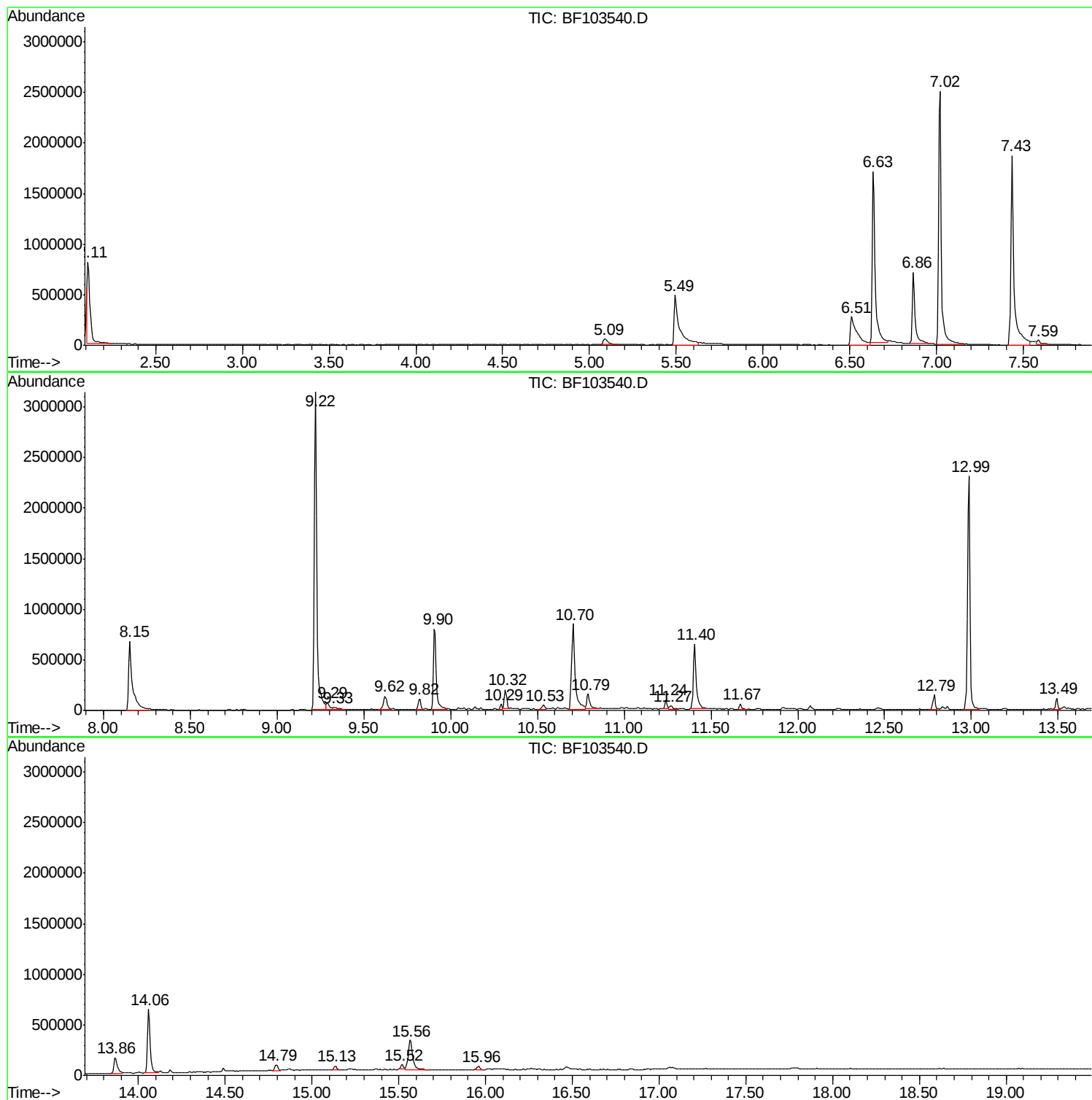
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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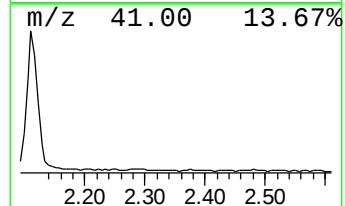
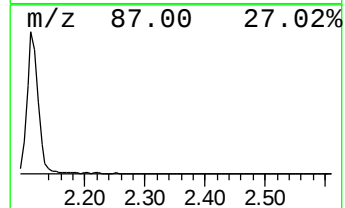
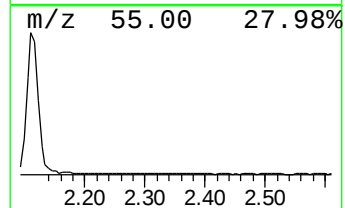
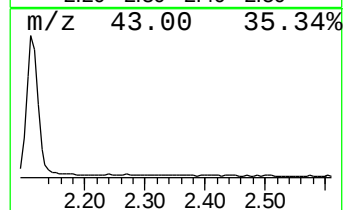
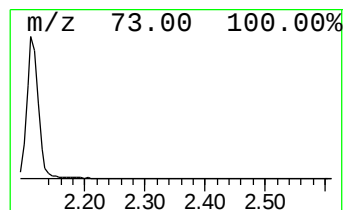
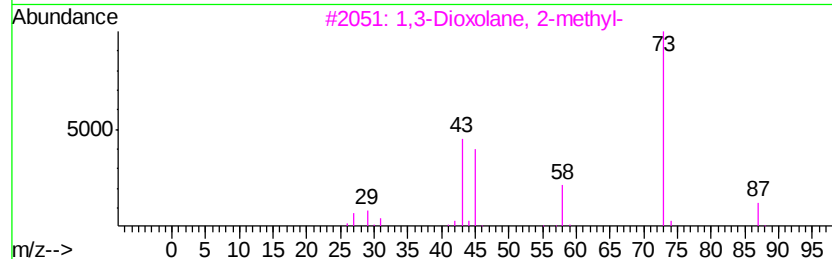
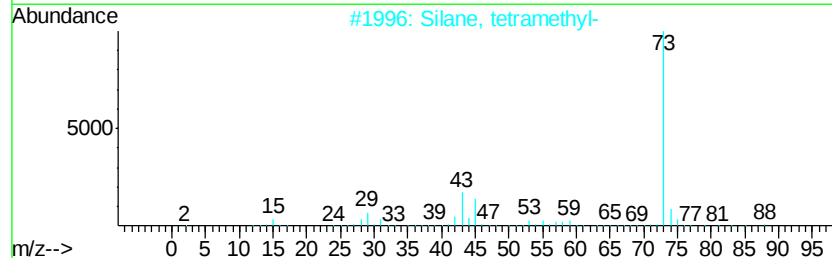
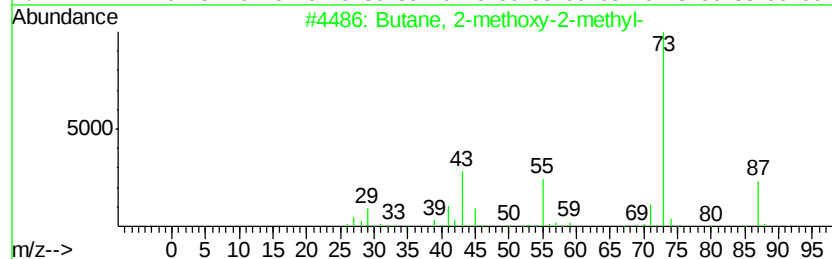
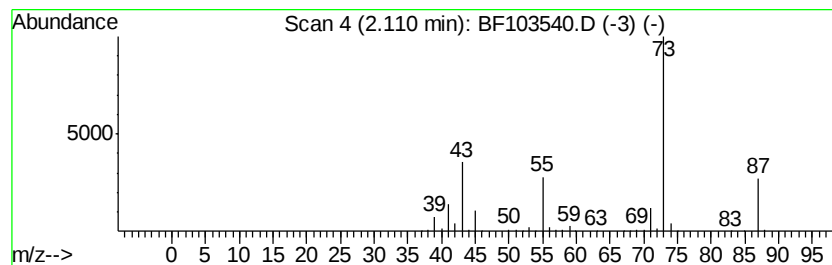
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	19.91 ng	836880	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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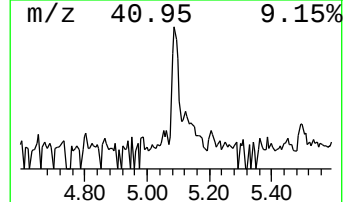
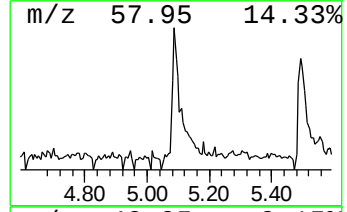
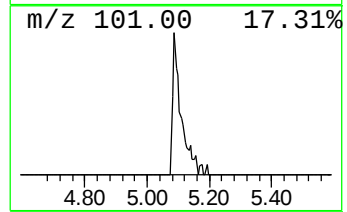
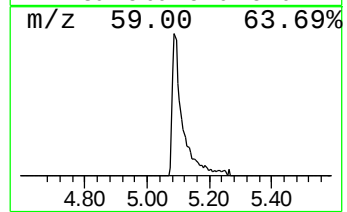
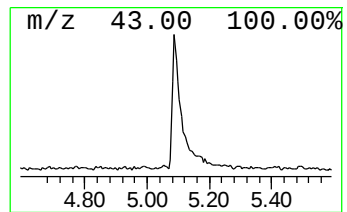
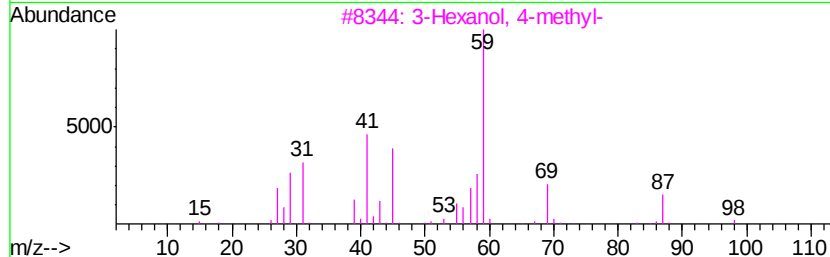
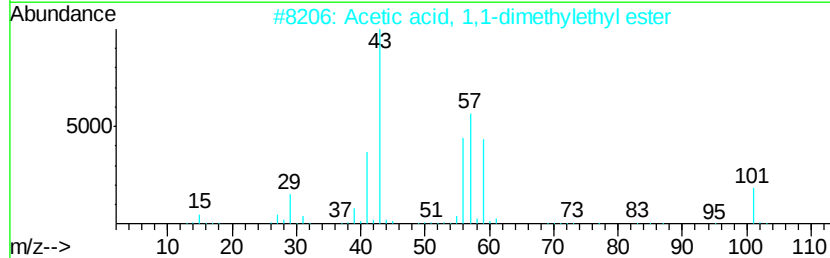
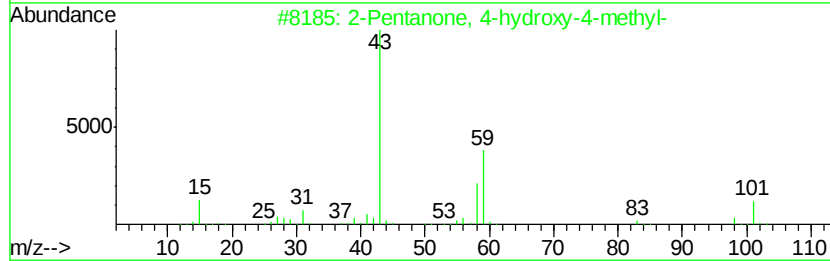
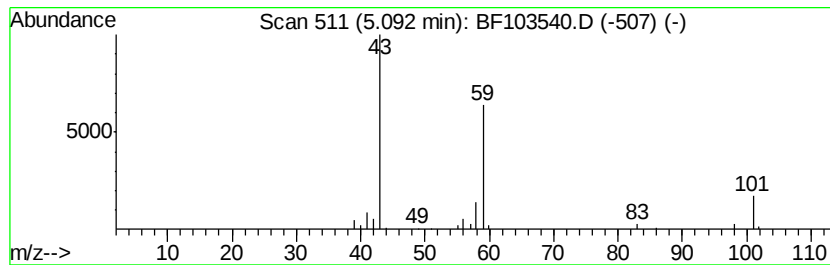
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.57 ng	107847	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10



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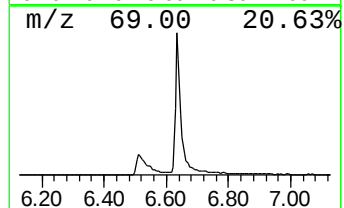
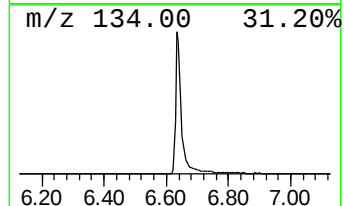
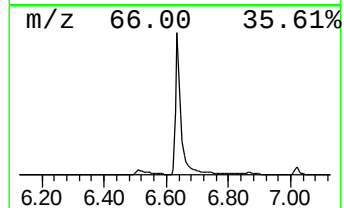
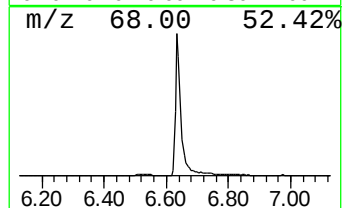
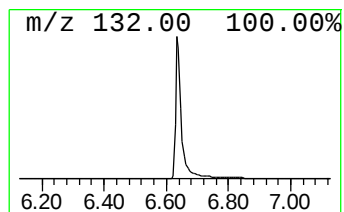
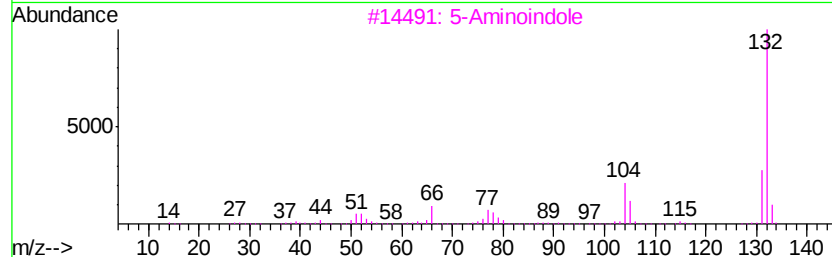
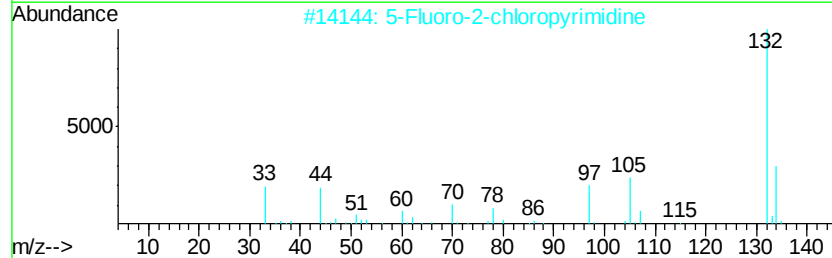
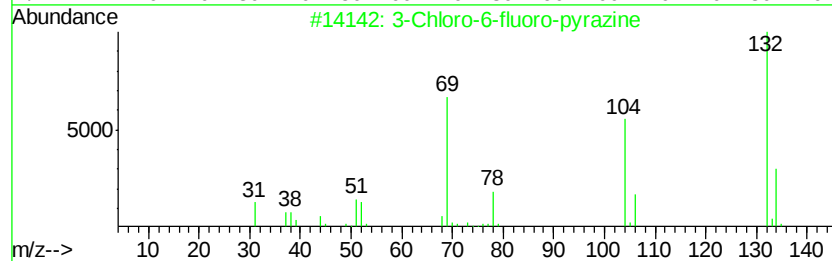
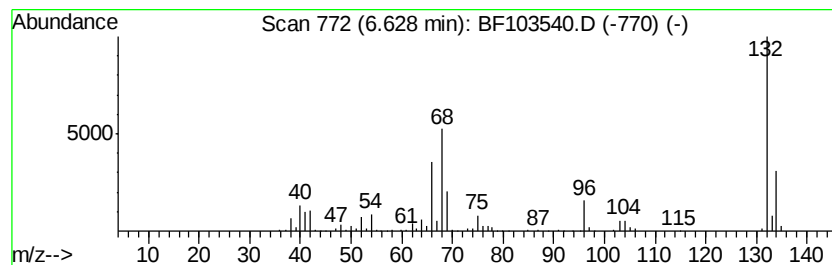
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	50.60 ng	2126890	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	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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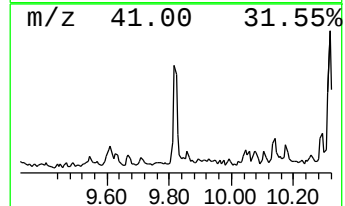
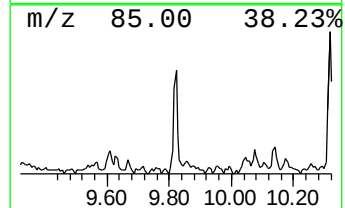
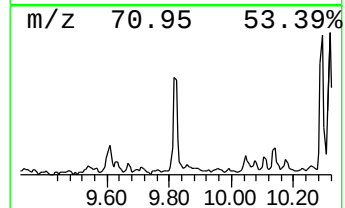
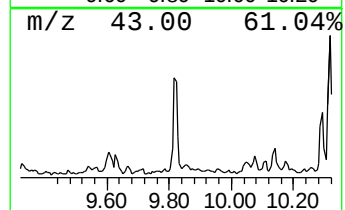
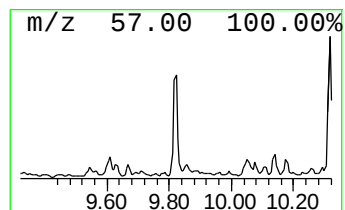
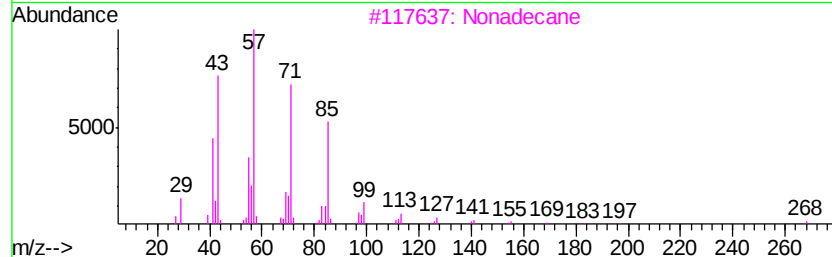
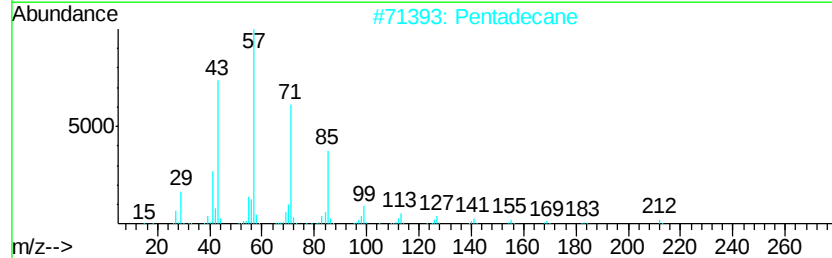
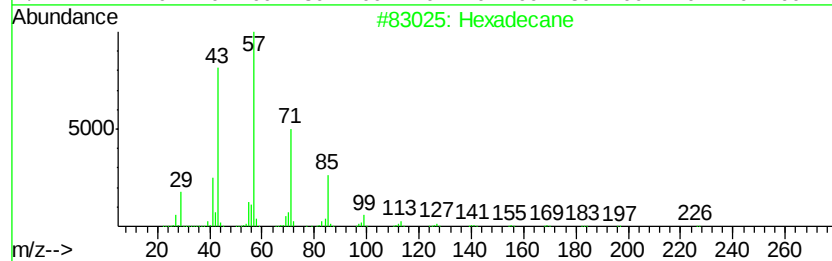
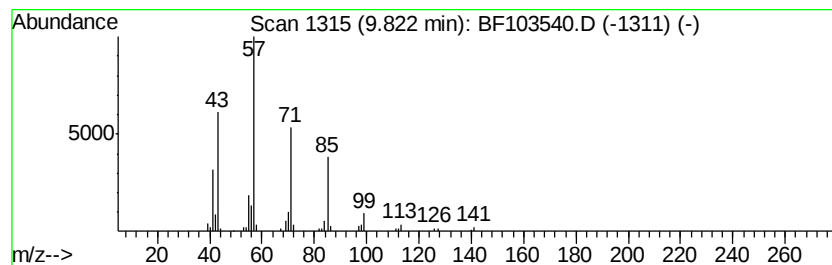
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.04 ng	99364	Acenaphthene-d10	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Nonadecane		268	C19H40	000629-92-5	78
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	72



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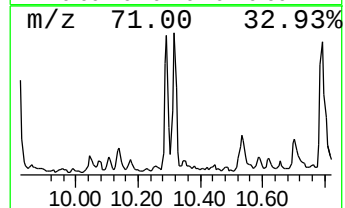
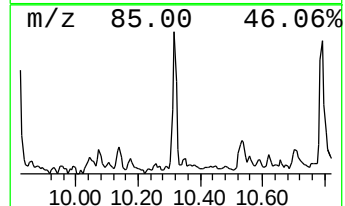
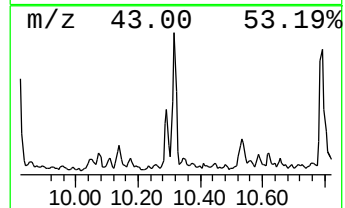
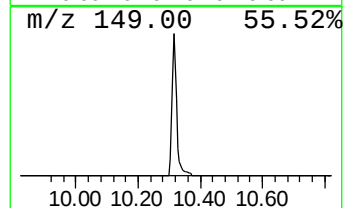
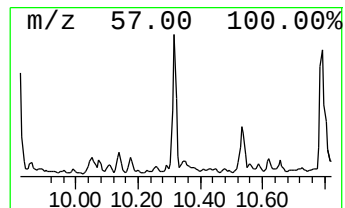
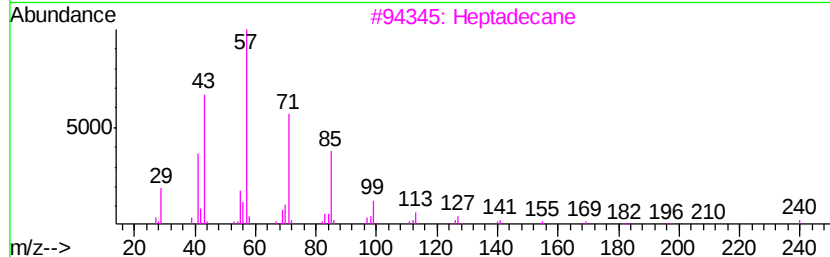
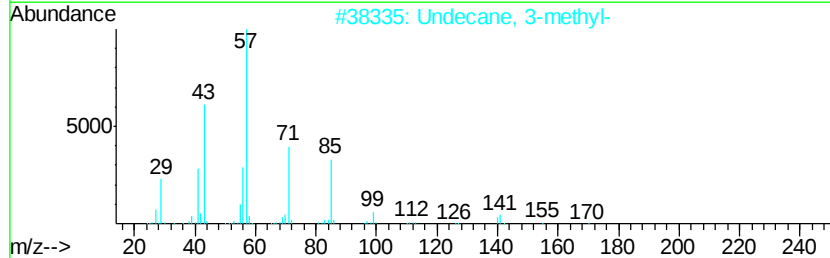
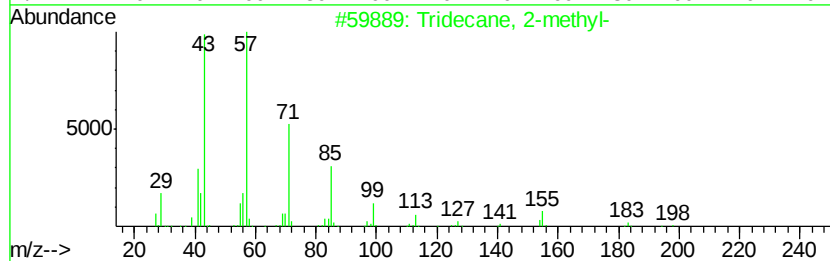
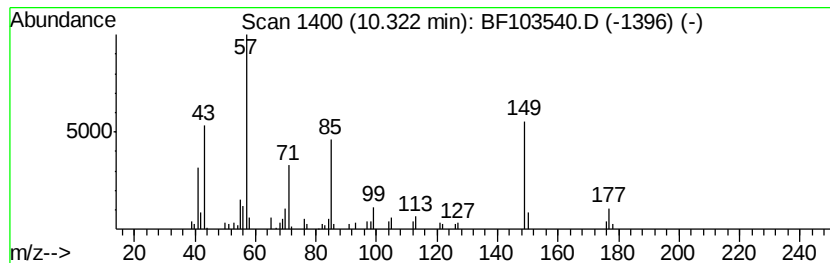
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Peak Number 6 unknown10.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	3.05 ng	148810	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	47
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	47
3		Heptadecane	240	C17H36	000629-78-7	43
4		Tridecane	184	C13H28	000629-50-5	38
5		Tetradecane	198	C14H30	000629-59-4	38



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Acq On : 9 Mar 2018 2:58
Operator : SJ/JU
Sample : J1794-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

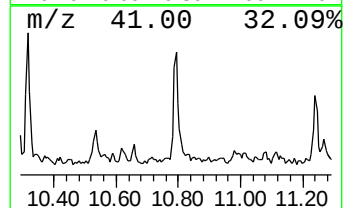
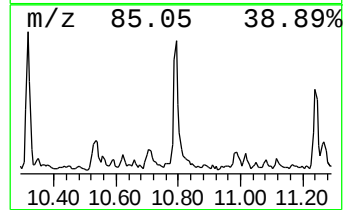
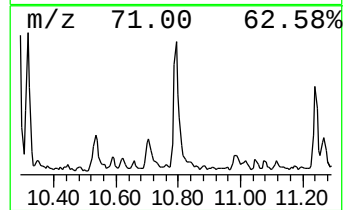
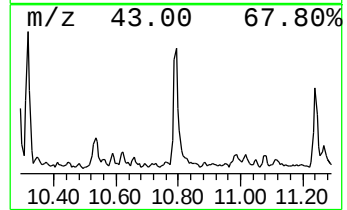
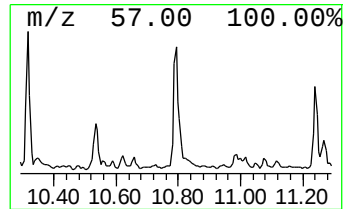
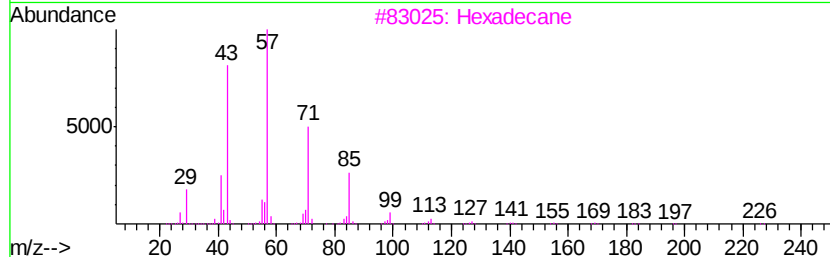
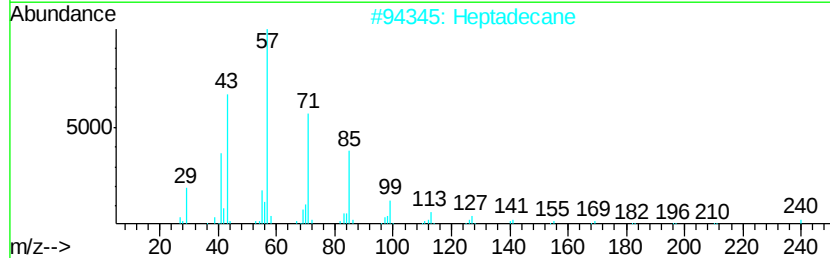
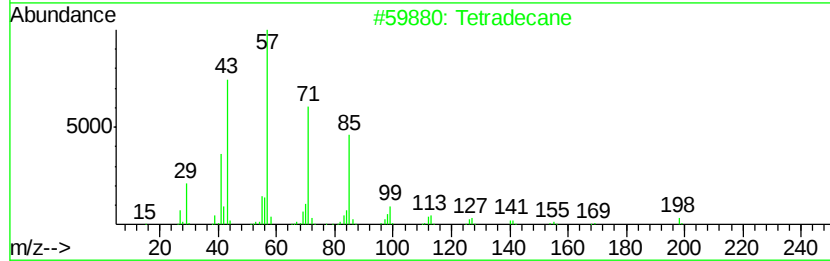
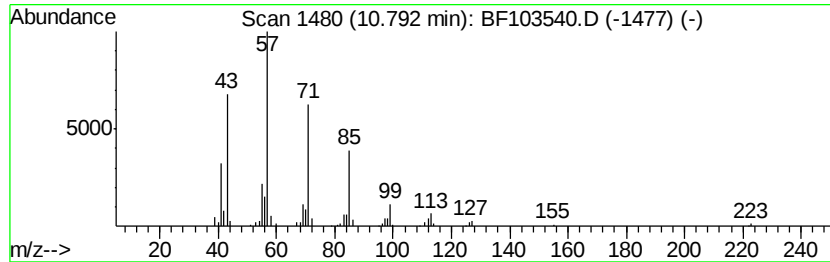
Instrument :
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ClientSampleId :
030118-SIDI-F-U-M

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

Peak Number 7 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.79	4.63 ng	186433	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Nonadecane	268	C19H40	000629-92-5	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103540.D
Acq On : 9 Mar 2018 2:58
Operator : SJ/JU
Sample : J1794-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
030118-SIDI-F-U-M

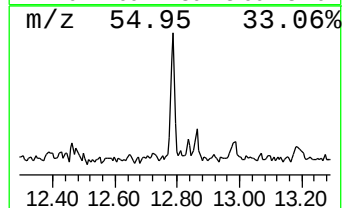
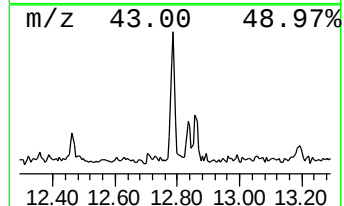
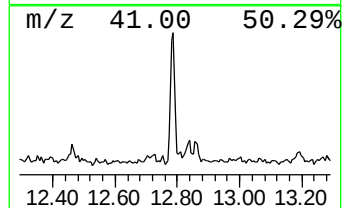
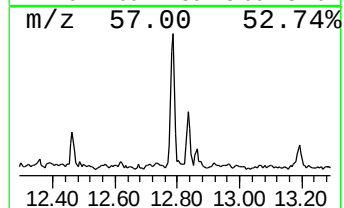
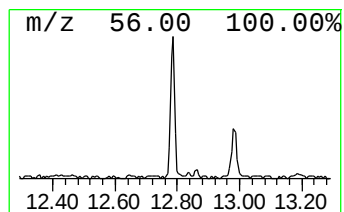
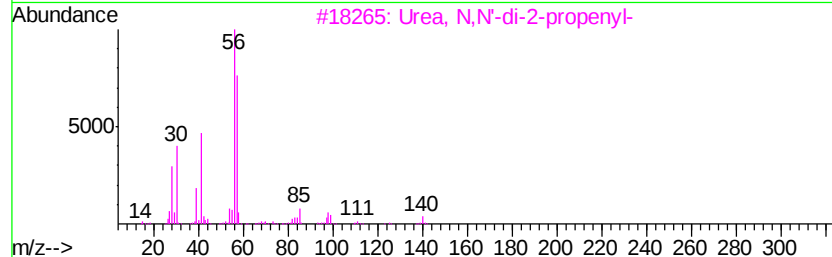
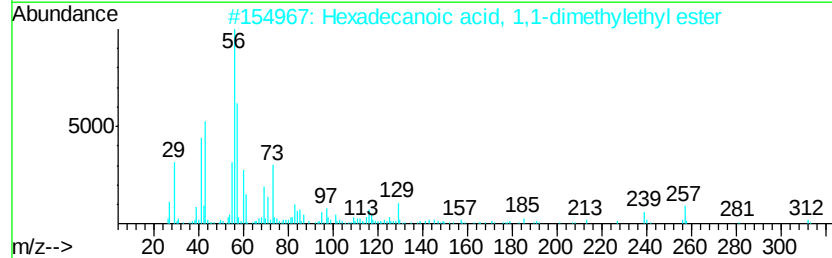
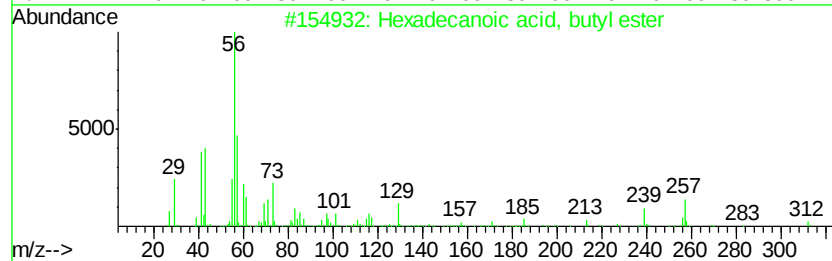
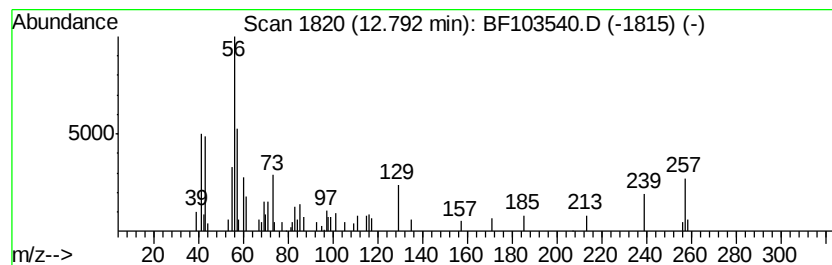
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	3.21 ng	121033	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5		Cyclopentanamine	85	C5H11N	001003-03-8	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103540.D
Acq On : 9 Mar 2018 2:58
Operator : SJ/JU
Sample : J1794-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

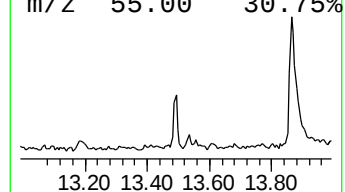
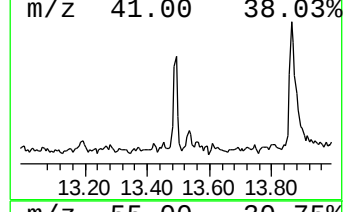
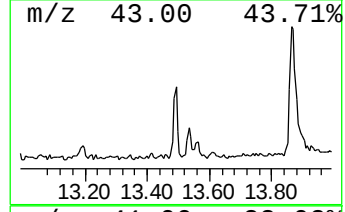
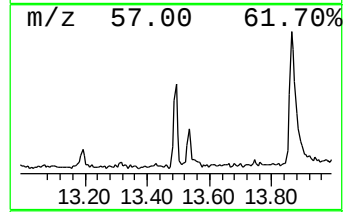
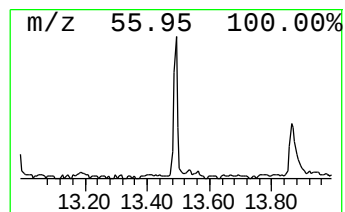
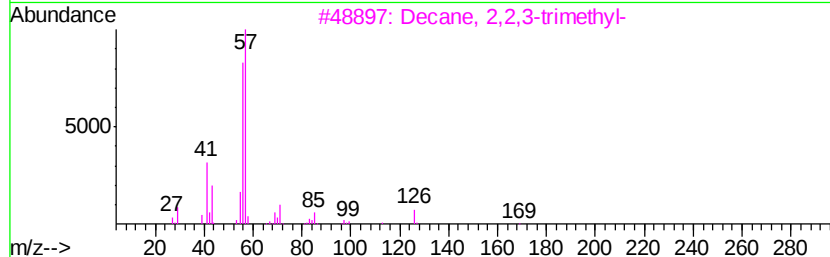
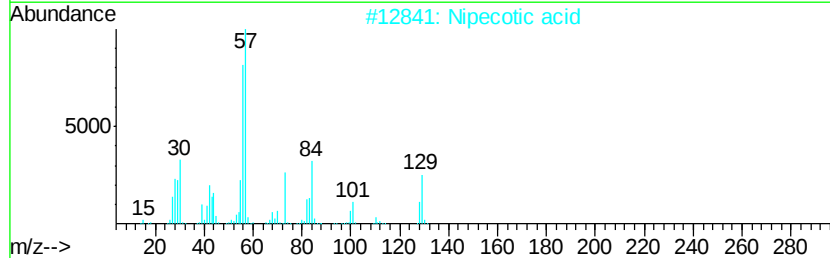
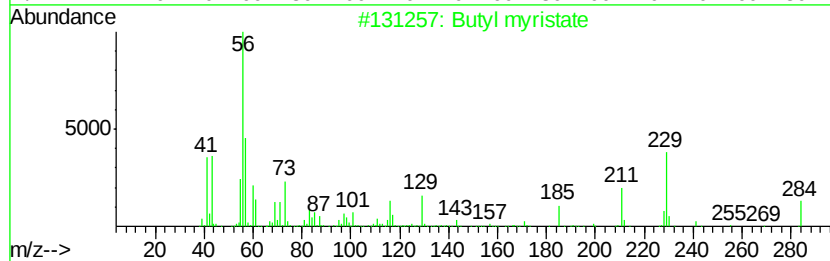
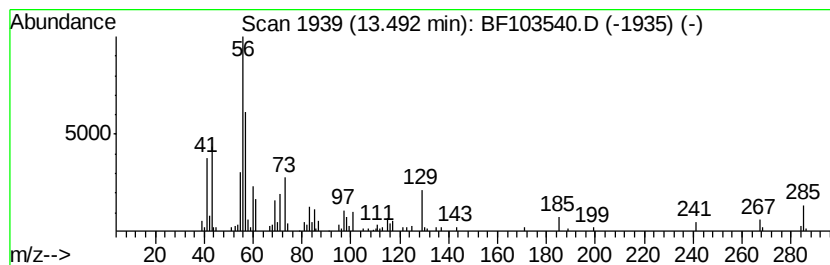
Instrument :
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ClientSampleId :
030118-SIDI-F-U-M

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

Peak Number 9 Butyl myristate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.52 ng	94880	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butyl myristate	284 C18H36O2	000110-36-1	80
2	Nipecotic acid	129 C6H11NO2	000498-95-3	47
3	Decane, 2,2,3-trimethyl-	184 C13H28	062338-09-4	38
4	Urea, N,N'-di-2-propenyl-	140 C7H12N2O	001801-72-5	35
5	Pentadecane, 8-methylene-	224 C16H32	055668-09-2	32



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103540.D
Acq On : 9 Mar 2018 2:58
Operator : SJ/JU
Sample : J1794-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

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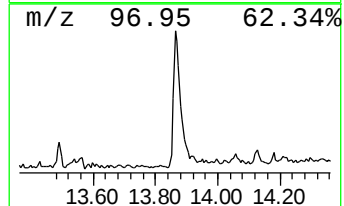
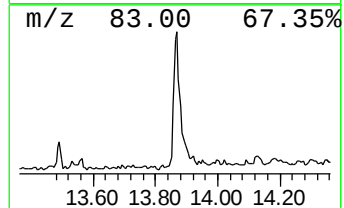
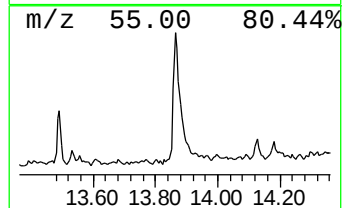
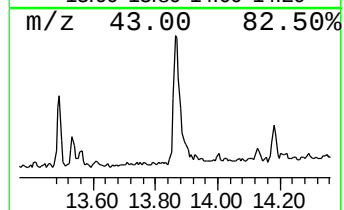
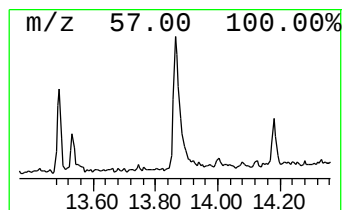
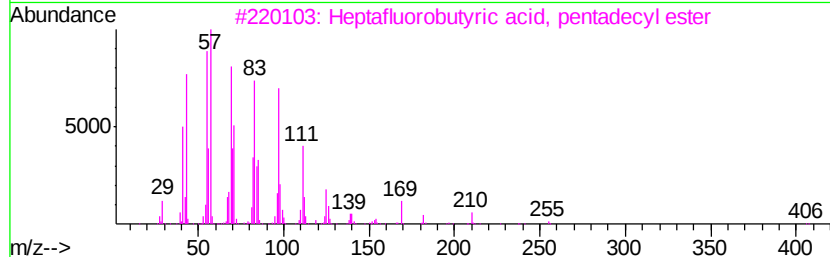
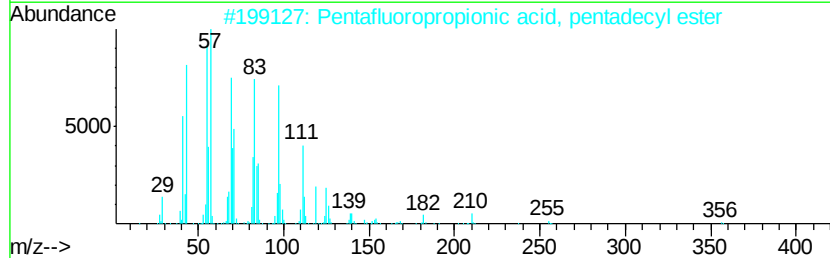
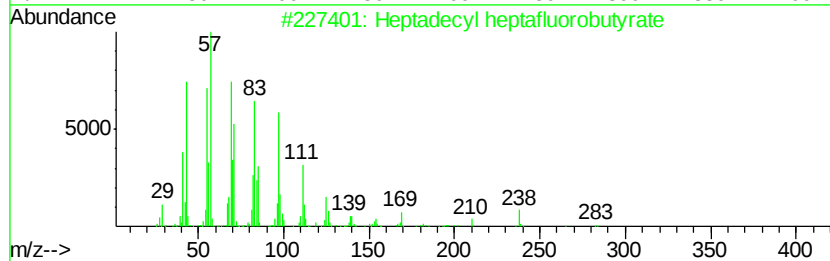
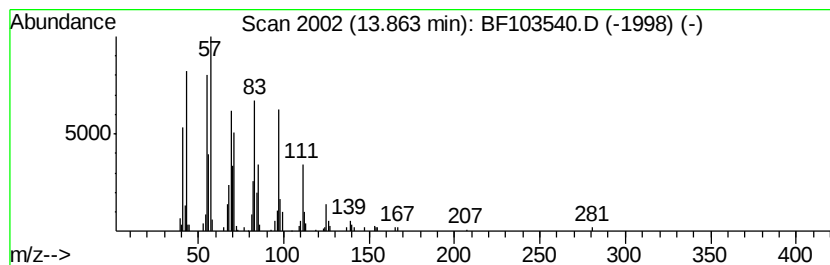
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.48 ng	244206	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
Data File : BF103540.D
Acq On : 9 Mar 2018 2:58
Operator : SJ/JU
Sample : J1794-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
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--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.11	19.9	ng	836880	1	6.86	840607	20.0
2-Pentanone, 4-hy...	5.09	2.6	ng	107847	1	6.86	840607	20.0
unknown6.63	6.63	50.6	ng	2126890	1	6.86	840607	20.0
Hexadecane	9.82	2.0	ng	99364	3	9.90	975549	20.0
unknown10.32	10.32	3.0	ng	148810	3	9.90	975549	20.0
Tetradecane	10.79	4.6	ng	186433	4	11.40	805155	20.0
Hexadecanoic acid...	12.79	3.2	ng	121033	5	14.06	753538	20.0
Butyl myristate	13.49	2.5	ng	94880	5	14.06	753538	20.0
Heptadecyl heptaf...	13.86	6.5	ng	244206	5	14.06	753538	20.0