

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085413.D
 Acq On : 12 Mar 2016 11:44
 Operator : UM/SJ
 Sample : H1731-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-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-BF030316.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	5.144	248	250	258	rVB	214451	314223	6.97%	0.912%
2	5.544	282	285	287	rBV	3590827	3888485	86.25%	11.283%
3	6.573	371	375	377	rBV	3350278	4508489	100.00%	13.082%
4	6.710	384	387	389	rBV	3421554	4442519	98.54%	12.891%
5	6.939	404	407	409	rBV	972323	968023	21.47%	2.809%
6	7.099	418	421	423	rBV	2663529	3357468	74.47%	9.742%
7	7.499	453	456	459	rBV	2191516	2609004	57.87%	7.571%
8	8.219	517	519	522	rBV	1246981	1162464	25.78%	3.373%
9	9.305	611	614	616	rBV	3928526	4152800	92.11%	12.050%
10	9.693	646	648	650	rBV	804518	672230	14.91%	1.951%
11	9.910	664	667	669	rVB	105205	90181	2.00%	0.262%
12	9.979	671	673	675	rVB	1146144	970109	21.52%	2.815%
13	10.413	707	711	712	rBV	87383	121487	2.69%	0.353%
14	10.630	727	730	731	rBV	41634	56339	1.25%	0.163%
15	10.768	739	742	745	rBV	1981597	1883262	41.77%	5.465%
16	10.882	750	752	759	rVB	150240	174305	3.87%	0.506%
17	11.328	789	791	793	rBV	55364	50364	1.12%	0.146%
18	11.465	801	803	805	rBV	819094	687421	15.25%	1.995%
19	11.991	845	849	851	rBV	95963	101959	2.26%	0.296%
20	12.779	916	918	924	rBV	24140	47437	1.05%	0.138%
21	12.871	924	926	928	rBV	61906	53049	1.18%	0.154%
22	13.054	939	942	944	rBV	2389567	2159704	47.90%	6.267%
23	13.945	1018	1020	1027	rBV	462560	497351	11.03%	1.443%
24	14.105	1031	1034	1036	rBV	713097	619865	13.75%	1.799%
25	14.574	1073	1075	1081	rBV	36165	74804	1.66%	0.217%
26	15.568	1159	1162	1165	rBV	359939	499600	11.08%	1.450%
27	16.082	1205	1207	1212	rBV	46668	94250	2.09%	0.273%
28	16.300	1221	1226	1232	rVB6	14387	51960	1.15%	0.151%
29	17.625	1339	1342	1345	rBV4	26080	59242	1.31%	0.172%
30	17.831	1357	1360	1366	rVB3	16829	48300	1.07%	0.140%
31	18.654	1429	1432	1439	rVB5	14527	45968	1.02%	0.133%

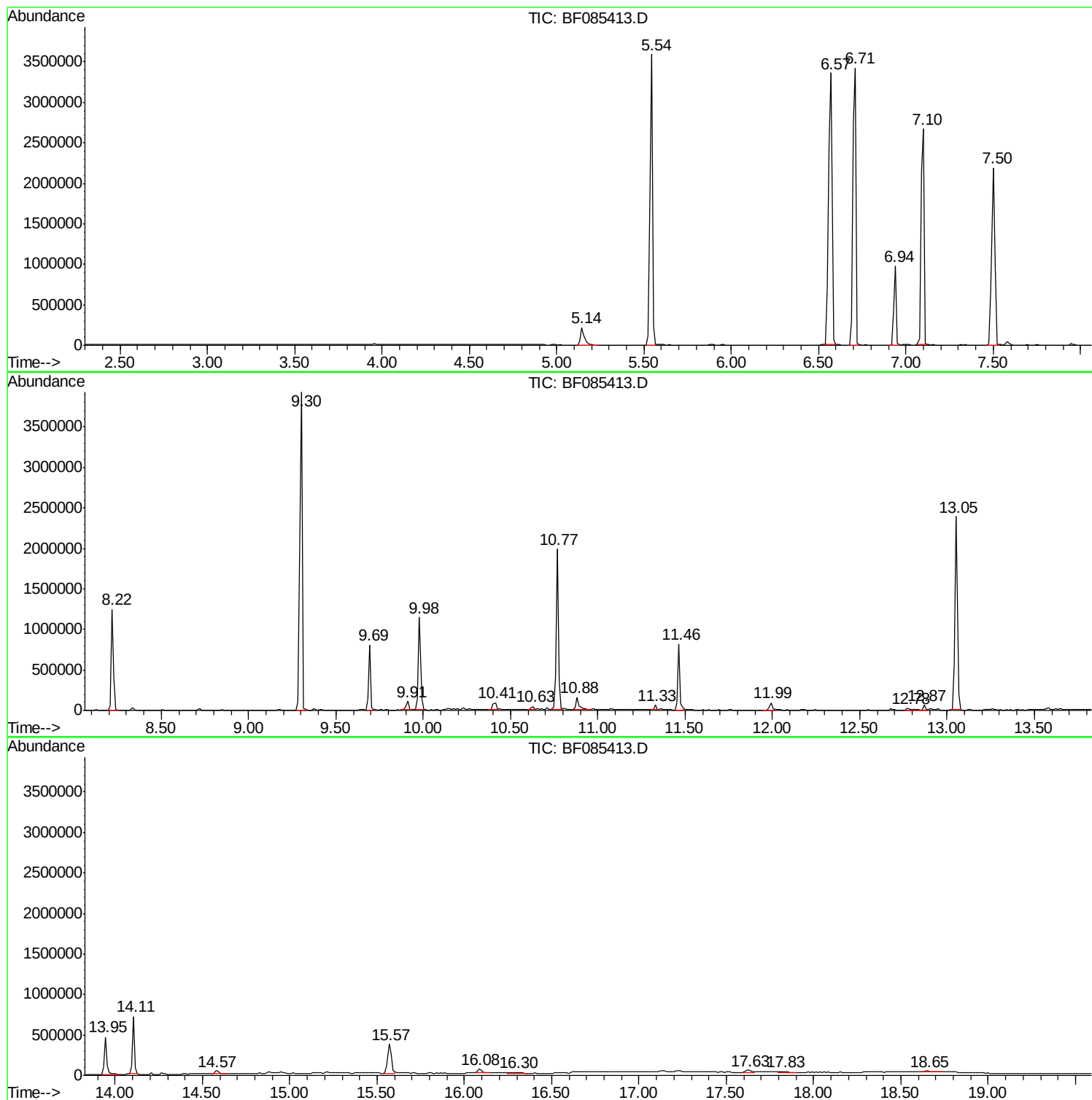
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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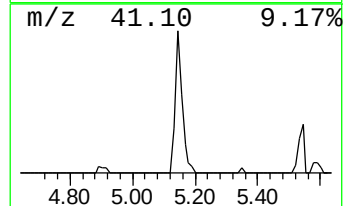
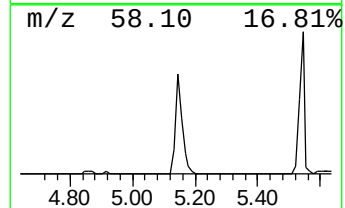
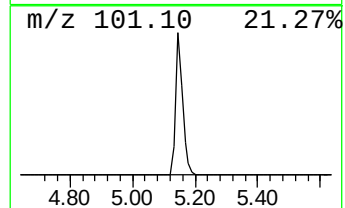
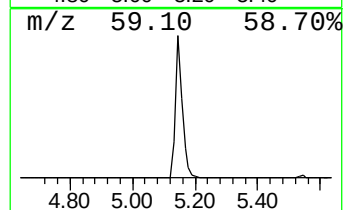
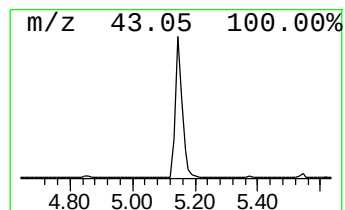
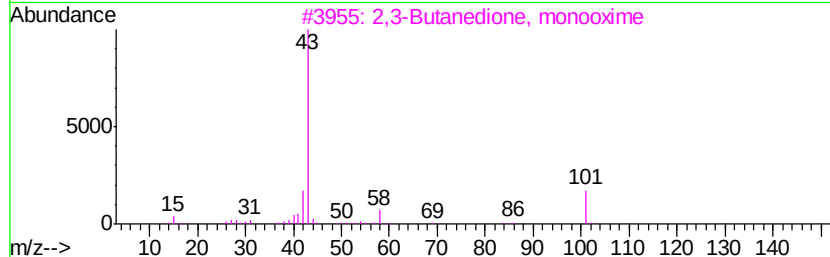
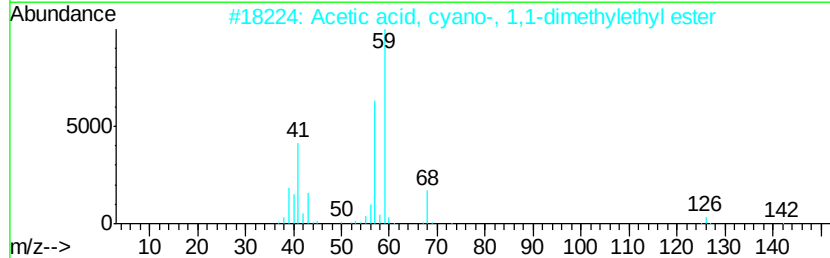
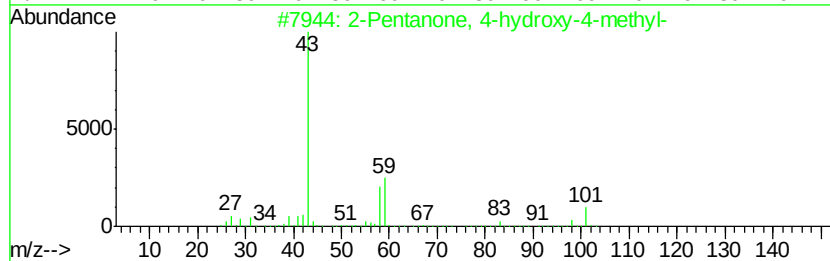
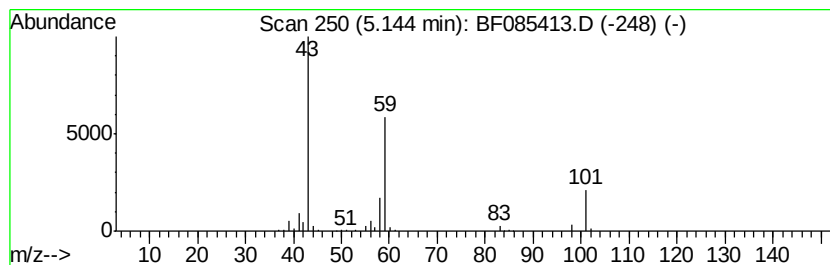
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.49 ng	314223	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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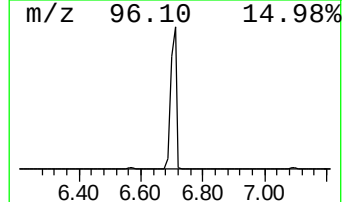
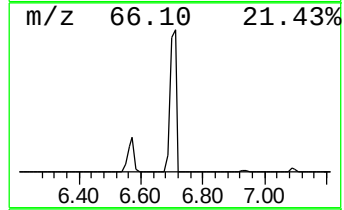
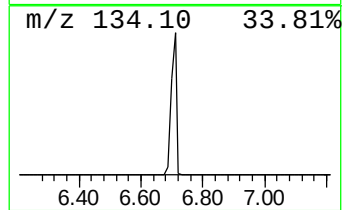
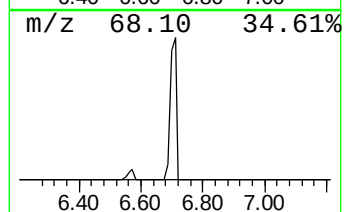
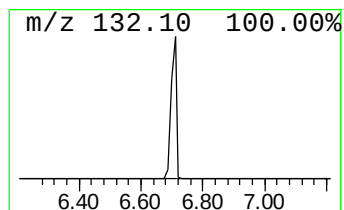
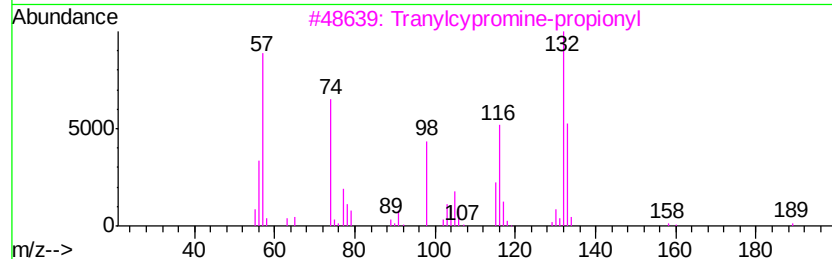
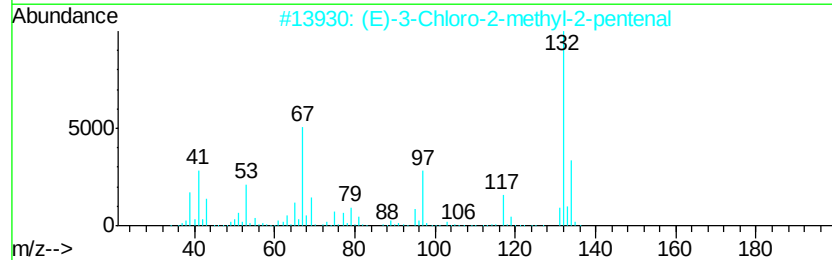
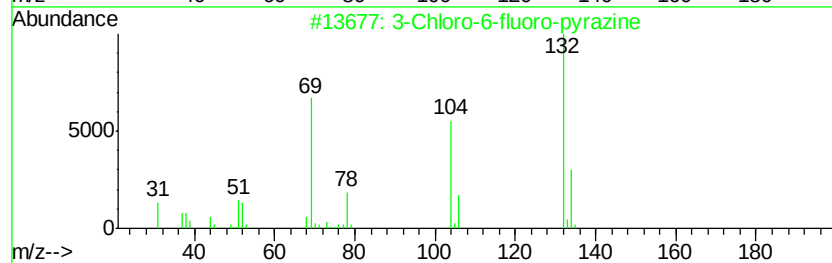
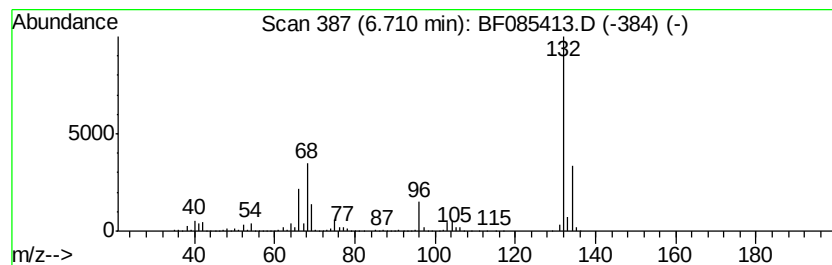
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Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	91.79 ng	4442520	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		Xenon	132	Xe	007440-63-3	9



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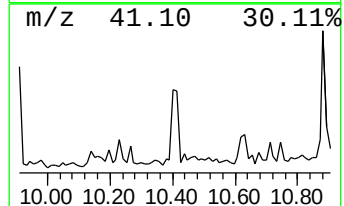
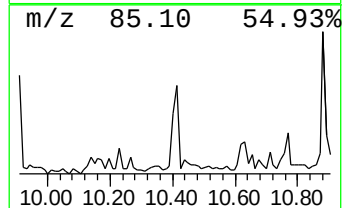
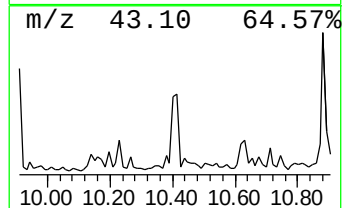
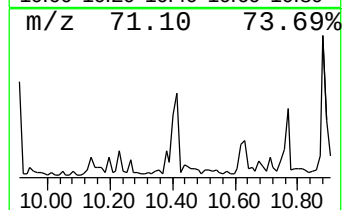
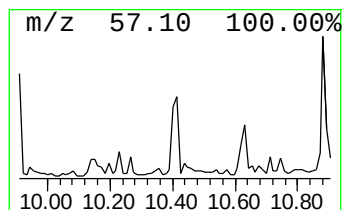
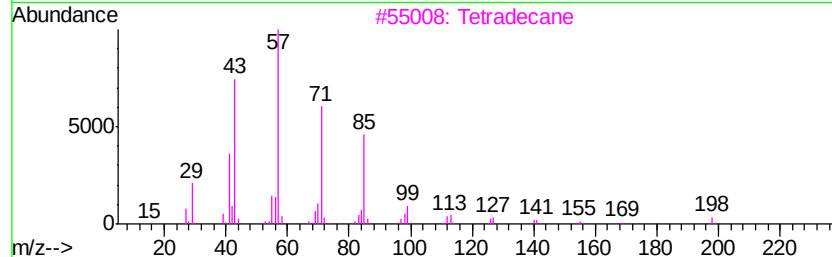
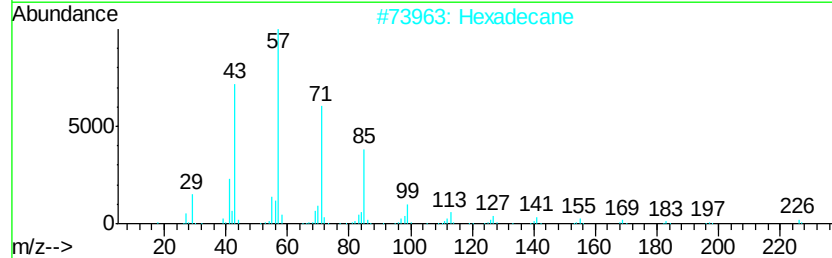
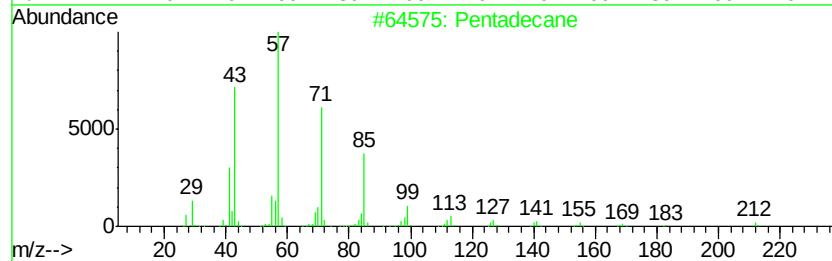
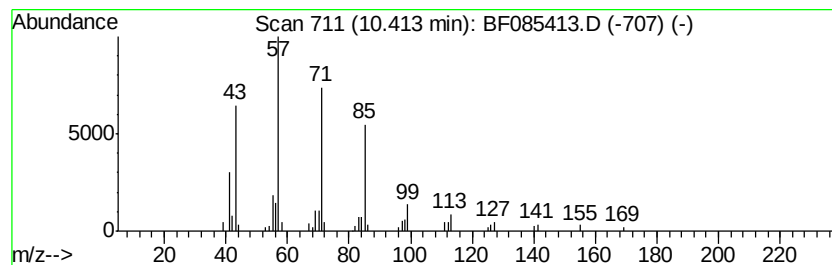
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Peak Number 4 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.41	2.50 ng	121487	Acenaphthene-d10		9.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86



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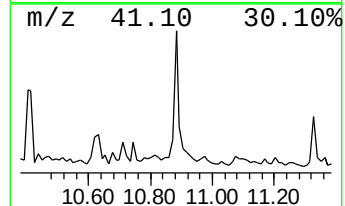
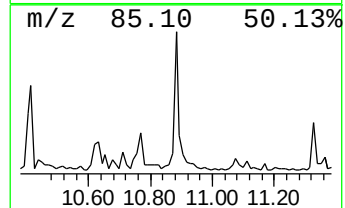
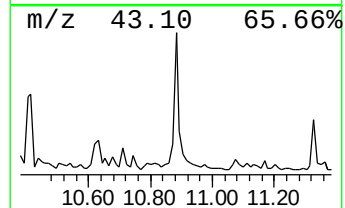
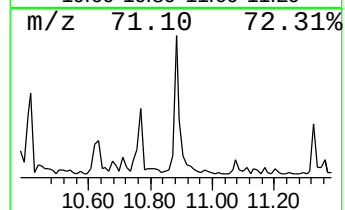
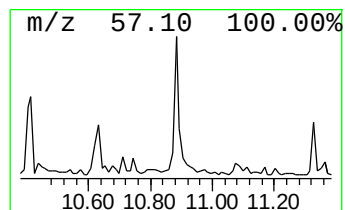
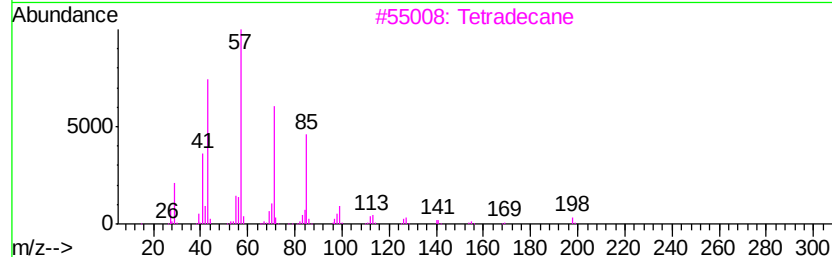
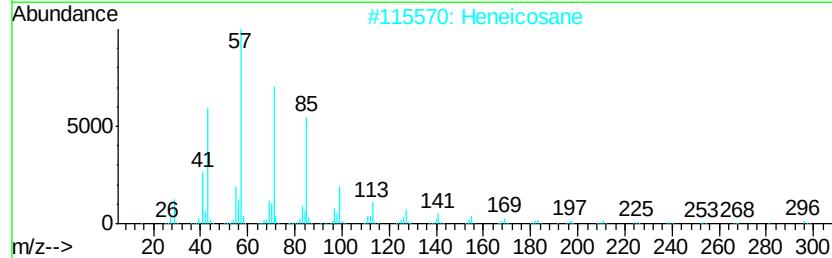
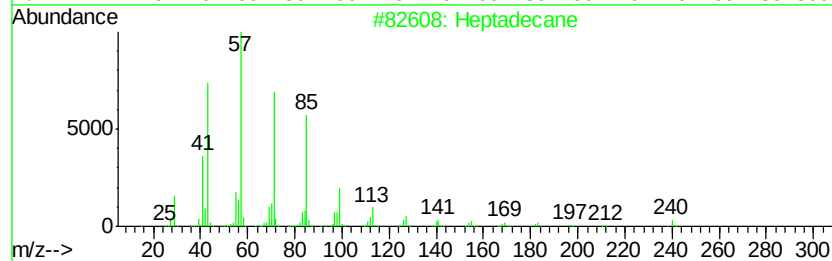
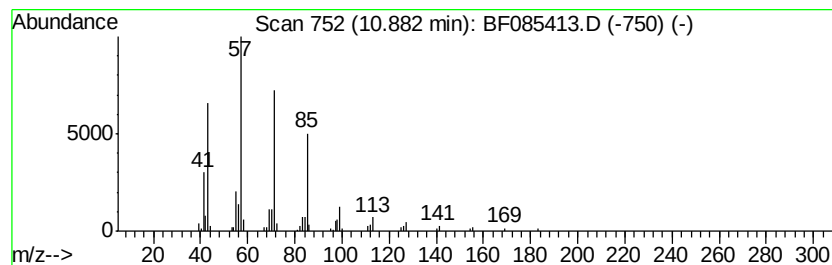
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.88	5.07 ng	174305	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



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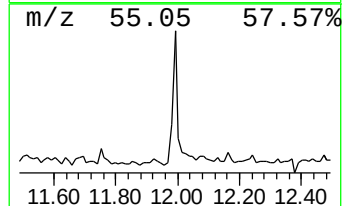
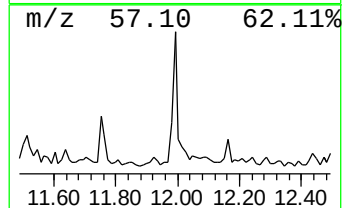
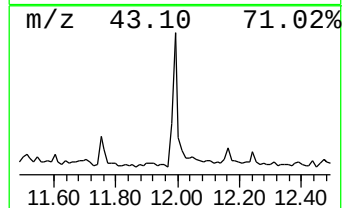
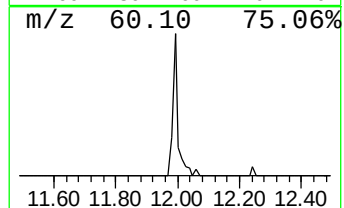
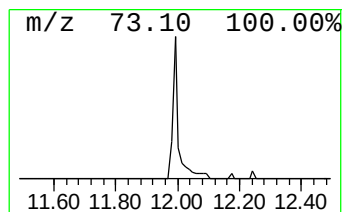
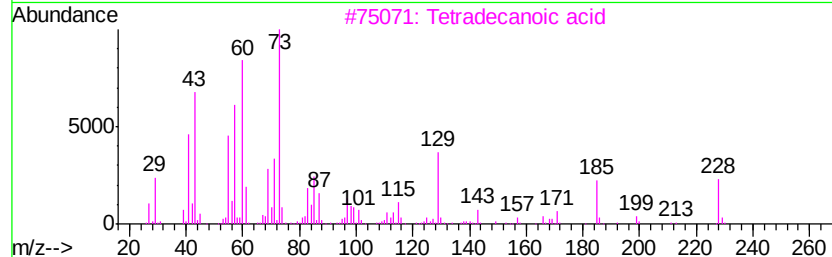
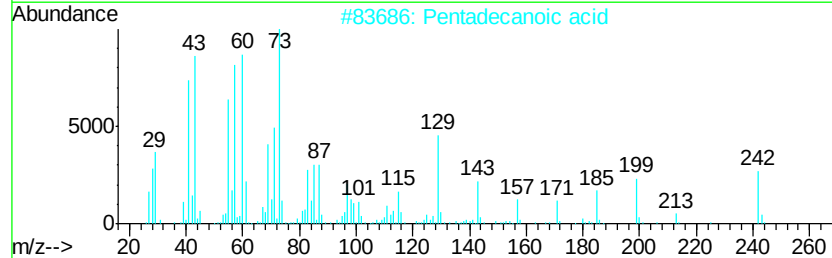
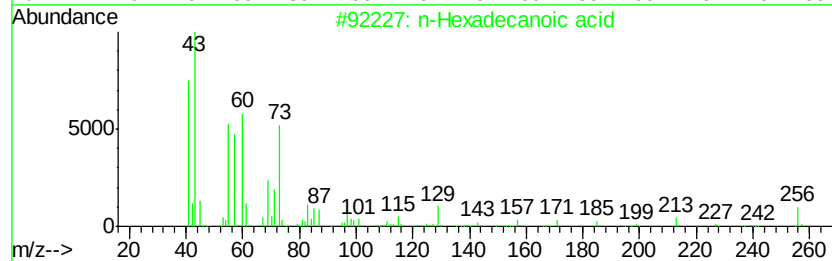
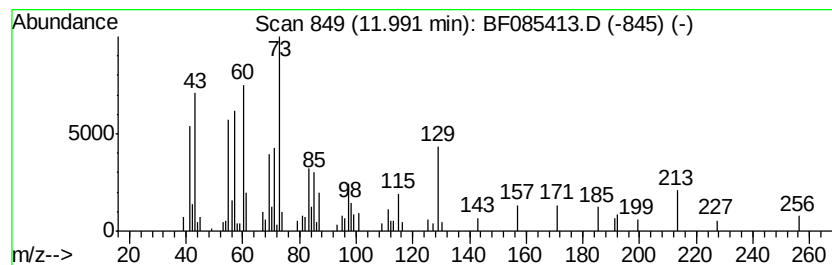
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.99	2.97 ng	101959	Phenanthrene-d10		11.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	47
5		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	18



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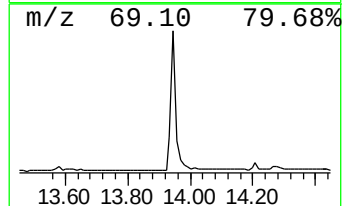
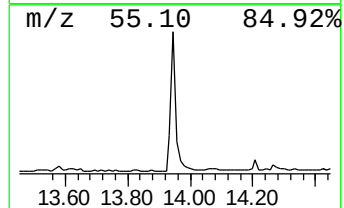
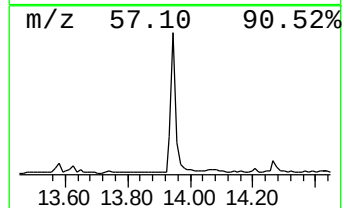
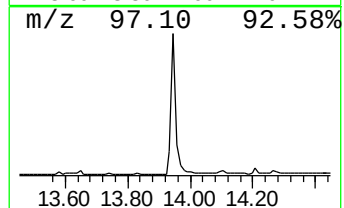
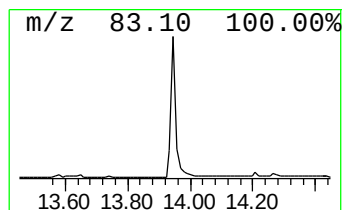
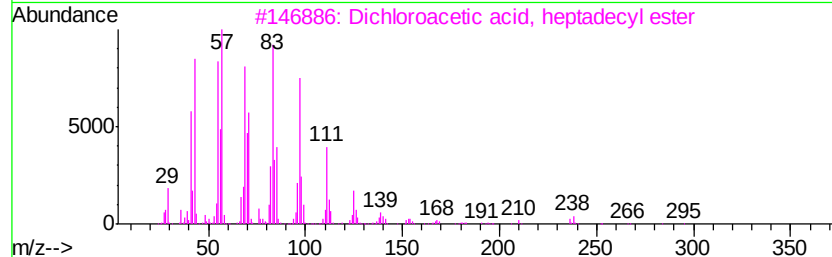
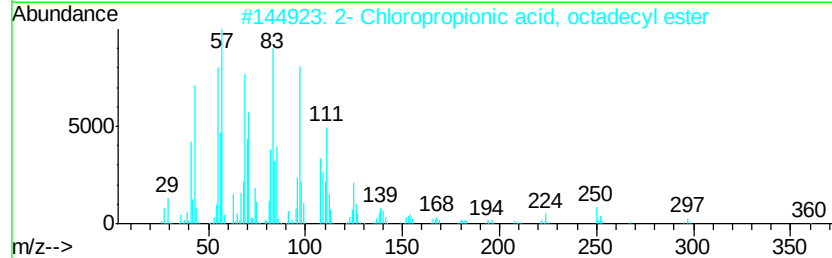
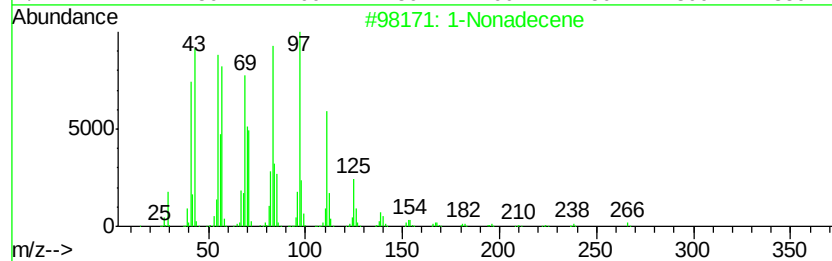
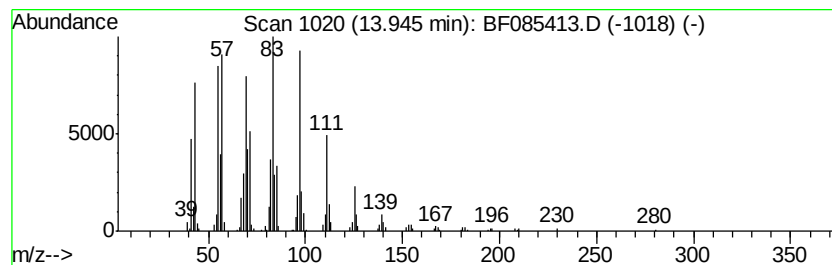
Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.95	16.05 ng	497351	Chrysene-d12	14.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Nonadecene	266	C19H38	018435-45-5	94
2	2	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085413.D
Acq On : 12 Mar 2016 11:44
Operator : UM/SJ
Sample : H1731-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

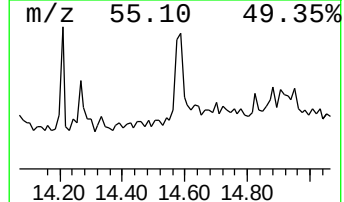
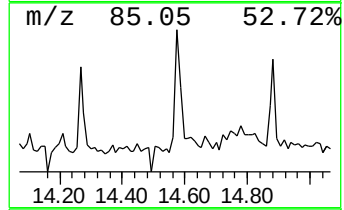
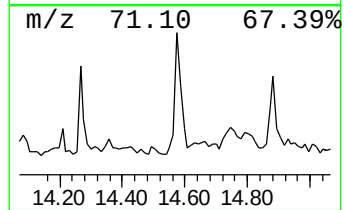
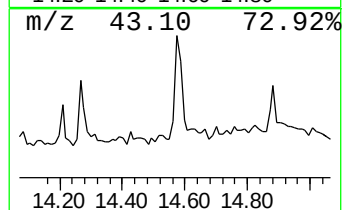
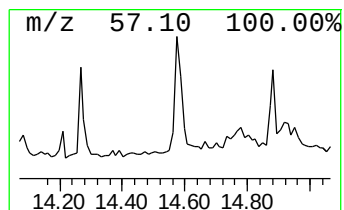
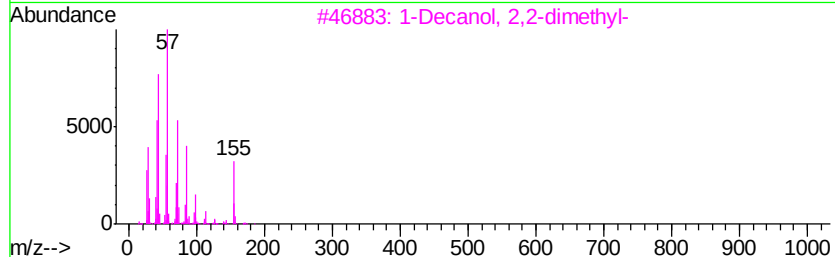
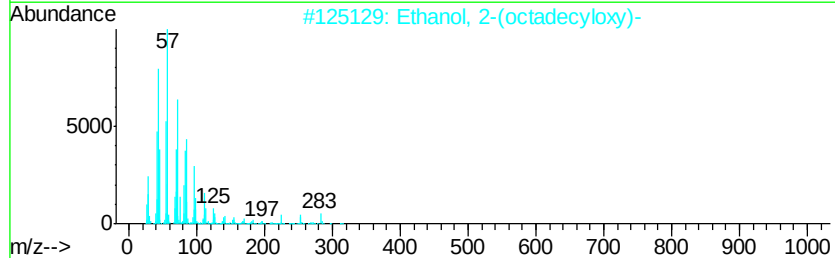
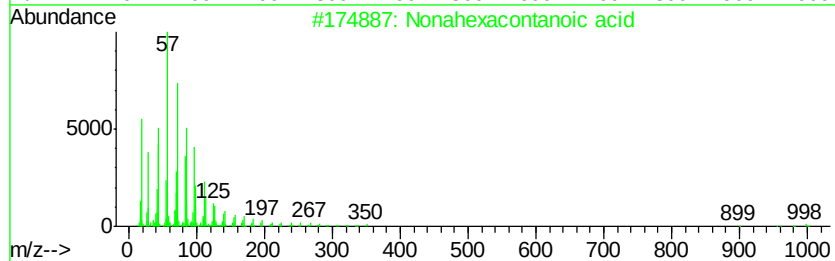
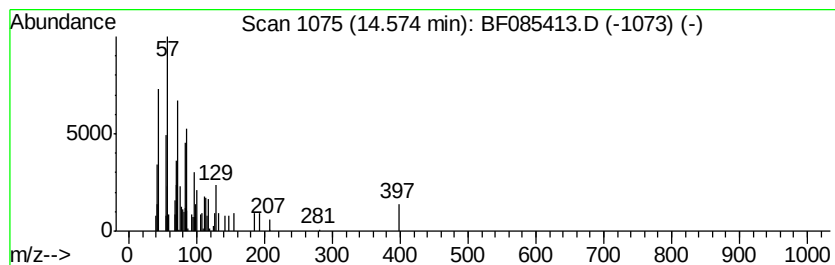
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Nonaheptacontanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.41 ng	74804	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonaheptacontanoic acid	999	C69H138O2	040710-32-5	53
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	50
3		1-Decanol, 2,2-dimethyl-	186	C12H26O	002370-15-2	43
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	43
5		Nonacosane	408	C29H60	000630-03-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085413.D
Acq On : 12 Mar 2016 11:44
Operator : UM/SJ
Sample : H1731-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

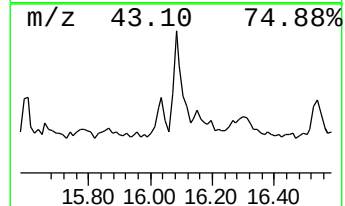
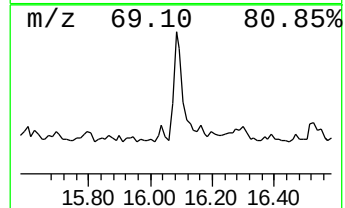
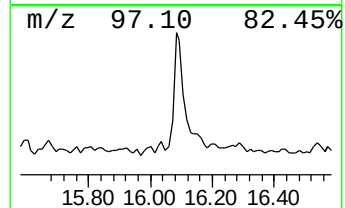
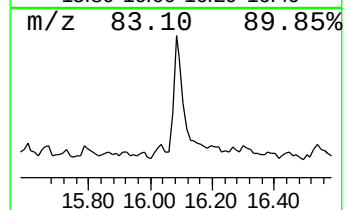
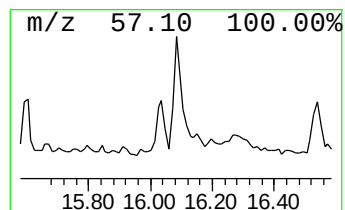
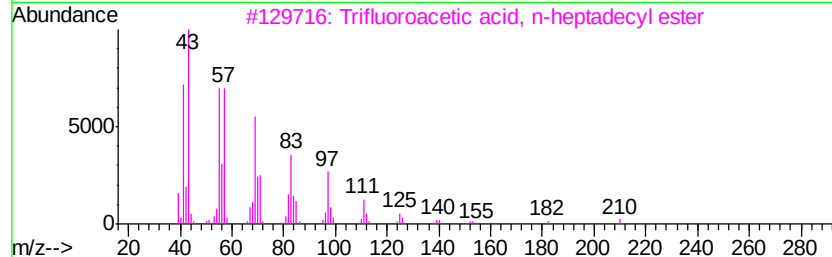
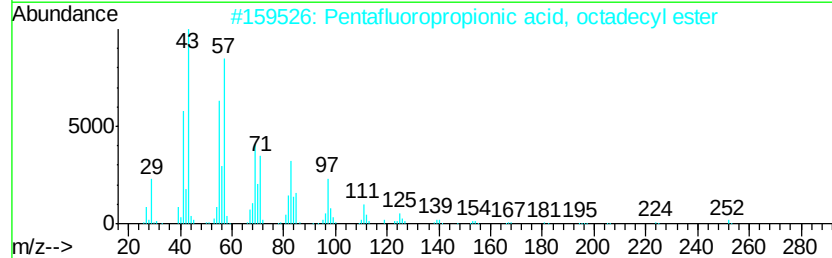
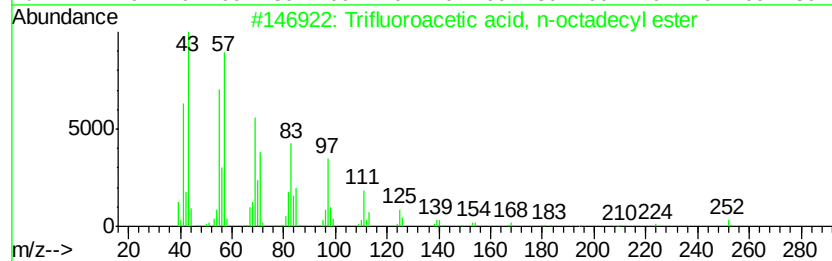
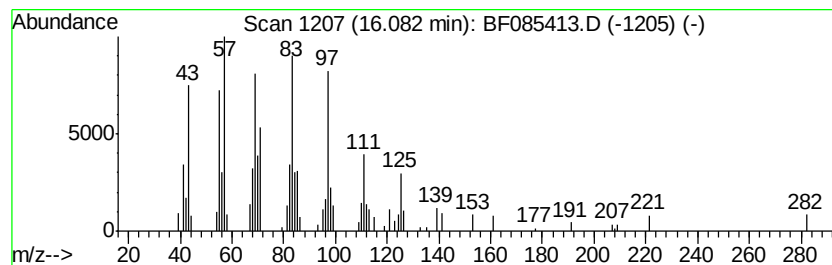
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Trifluoroacetic acid, n-oct... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	3.77 ng	94250	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
2		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
3		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91



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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	6.5	ng	314223	1	6.94	968023	20.0
unknown6.71	6.71	91.8	ng	4442520	1	6.94	968023	20.0
Pentadecane	10.41	2.5	ng	121487	3	9.98	970109	20.0
Heptadecane	10.88	5.1	ng	174305	4	11.46	687421	20.0
n-Hexadecanoic acid	11.99	3.0	ng	101959	4	11.46	687421	20.0
1-Nonadecene	13.95	16.1	ng	497351	5	14.11	619865	20.0
Nonahexacontanoic...	14.57	2.4	ng	74804	5	14.11	619865	20.0
Trifluoroacetic a...	16.08	3.8	ng	94250	6	15.57	499600	20.0