

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085735.D
 Acq On : 25 Mar 2016 1:52
 Operator : UM/SJ
 Sample : H1881-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(12-14)

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-BF032416.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	3.293	86	88	90	rVV2	56258	64991	2.23%	0.242%
2	3.350	90	93	96	rVB2	90812	97960	3.37%	0.365%
3	4.470	188	191	194	rBV	154815	189231	6.51%	0.706%
4	5.007	235	238	253	rVB	449670	679857	23.38%	2.536%
5	5.430	272	275	277	rBV	1775272	2523328	86.77%	9.412%
6	5.830	308	310	313	rVB	58628	55827	1.92%	0.208%
7	6.459	362	365	368	rBV	2073595	2350823	80.84%	8.768%
8	6.596	374	377	379	rBV	2232098	2738502	94.17%	10.214%
9	6.824	394	397	399	rBV	732290	632247	21.74%	2.358%
10	6.984	408	411	413	rBV	1568538	2053363	70.61%	7.659%
11	7.384	444	446	449	rBV	1244751	1694879	58.28%	6.322%
12	7.499	453	456	461	rVV	55016	77566	2.67%	0.289%
13	8.104	507	509	512	rBV	822155	825507	28.39%	3.079%
14	9.190	601	604	606	rBV	2649000	2907992	100.00%	10.846%
15	9.579	636	638	641	rBV	743586	661407	22.74%	2.467%
16	9.796	655	657	659	rBV	116307	91615	3.15%	0.342%
17	9.865	661	663	665	rVB	956155	974572	33.51%	3.635%
18	10.025	675	677	681	rBV3	20440	49311	1.70%	0.184%
19	10.116	683	685	687	rVB2	30185	30379	1.04%	0.113%
20	10.299	697	701	702	rBV	96795	151961	5.23%	0.567%
21	10.516	717	720	723	rBV	62136	103552	3.56%	0.386%
22	10.653	729	732	734	rBV	1950211	2014745	69.28%	7.515%
23	10.768	740	742	747	rVB	163970	200258	6.89%	0.747%
24	10.962	757	759	763	rBV3	24047	54814	1.88%	0.204%
25	11.213	779	781	782	rBV	107992	91784	3.16%	0.342%
26	11.236	782	783	787	rVB	32184	49201	1.69%	0.184%
27	11.339	790	792	795	rBV2	831939	984131	33.84%	3.671%
28	11.396	795	797	801	rVB	21602	40830	1.40%	0.152%
29	11.636	816	818	822	rBV	51060	47996	1.65%	0.179%
30	11.876	837	839	845	rBV	56478	97319	3.35%	0.363%
31	12.676	905	909	911	rBV3	17790	37208	1.28%	0.139%
32	12.928	929	931	933	rBV	2726770	2443822	84.04%	9.115%
33	13.499	979	981	984	rVB	68172	65163	2.24%	0.243%
34	13.819	1007	1009	1013	rBV	162333	231251	7.95%	0.863%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	13.979	1020	1023	1025	rBV	619432	723629	24.88%	2.699%
36	14.139	1035	1037	1041	rVB	91734	90342	3.11%	0.337%
37	14.448	1061	1064	1069	rBV	74760	87386	3.01%	0.326%
38	14.745	1087	1090	1092	rBV	36416	44718	1.54%	0.167%
39	15.397	1144	1147	1154	rBV	391199	513769	17.67%	1.916%
40	18.025	1374	1377	1383	rBV4	9520	37410	1.29%	0.140%

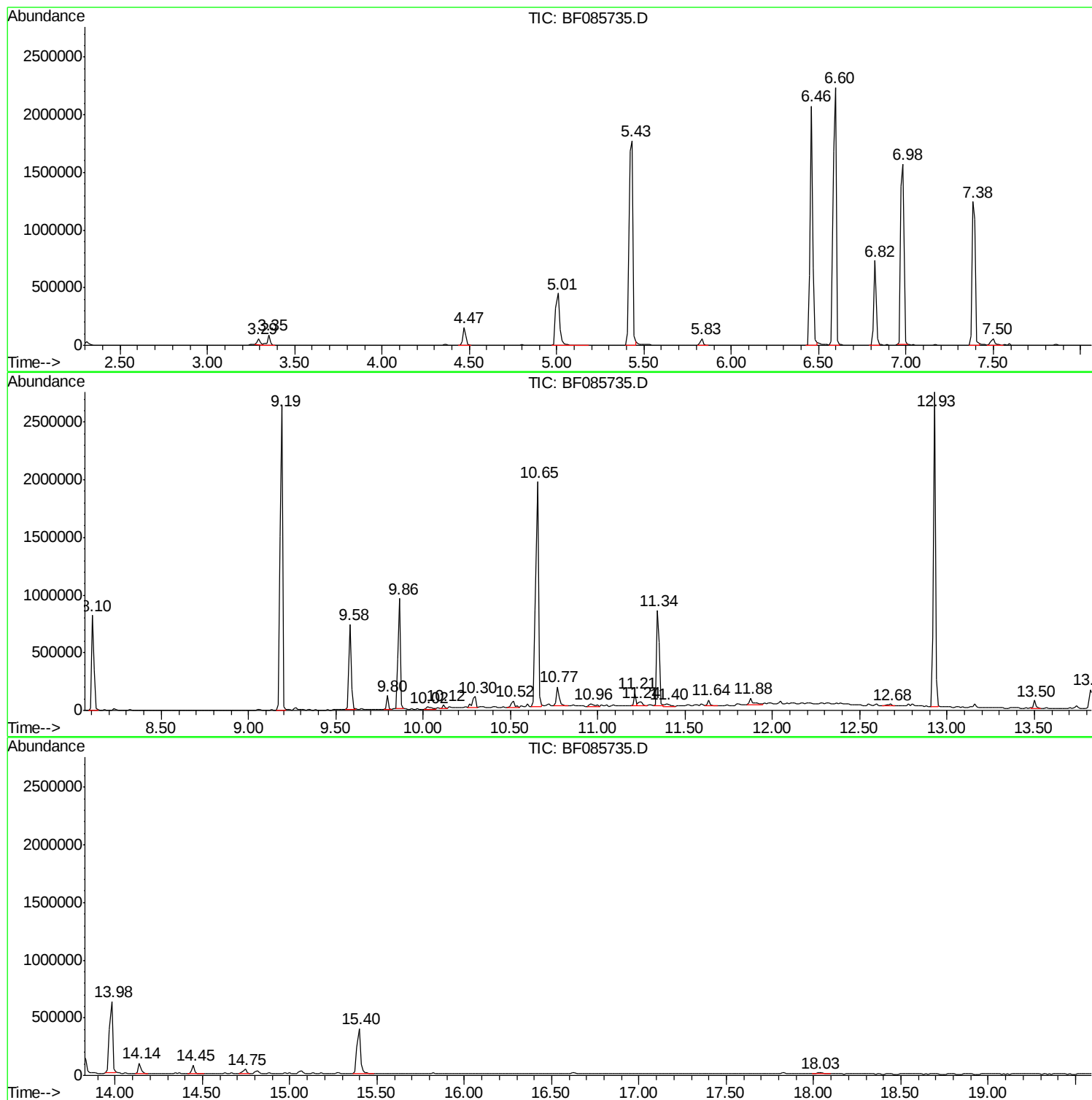
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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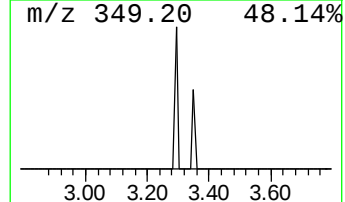
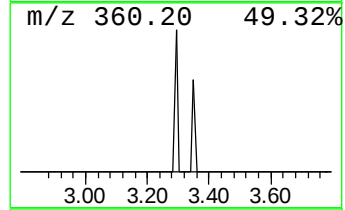
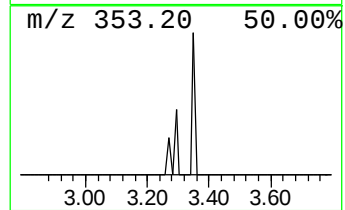
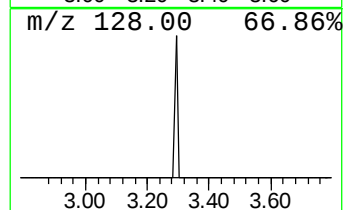
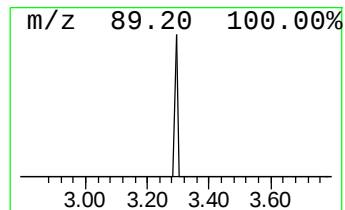
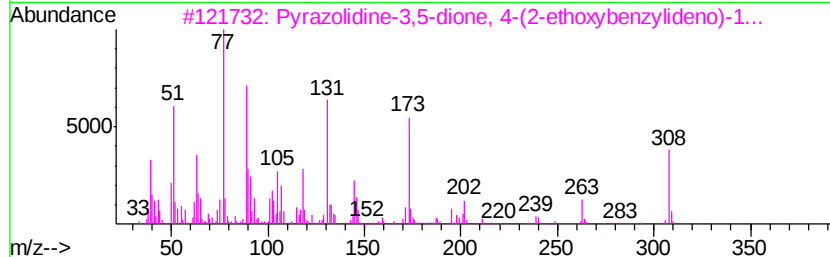
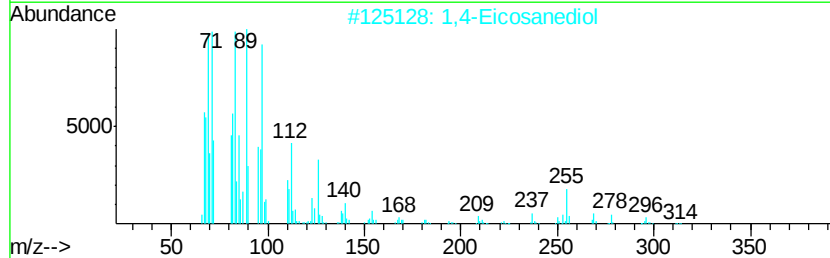
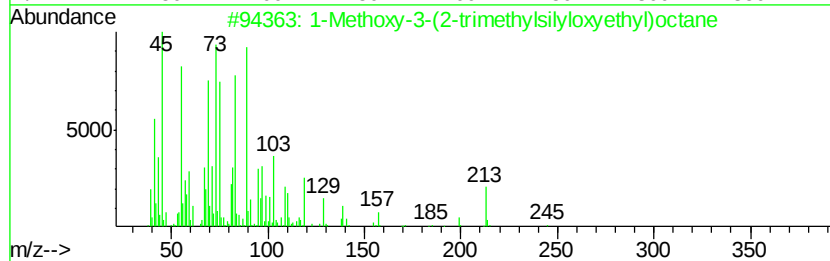
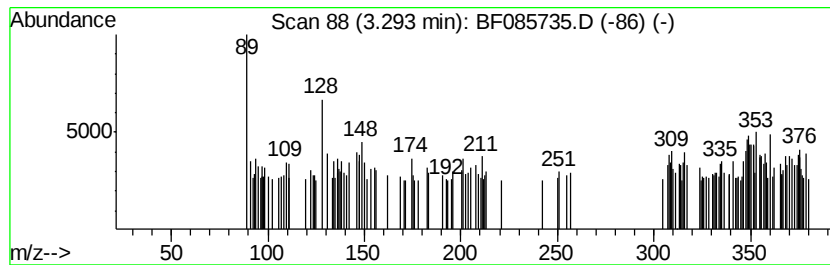
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.29 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	2.06 ng	64991	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methoxy-3-(2-trimethylsilyloxy...	260	C14H32O2Si	1000216-82-8	22
2		1,4-Eicosanediol	314	C20H42O2	016274-31-0	12
3		Pyrazolidine-3,5-dione, 4-(2-eth...	308	C18H16N2O3	004599-12-6	12
4		Benzo[b]selenophene-2-carboxylic...	304	C9H5BrO2Se	026526-47-6	12
5		Propane, 1,2,3-tris[(tert-butyld...	434	C21H50O3Si3	082112-23-0	12



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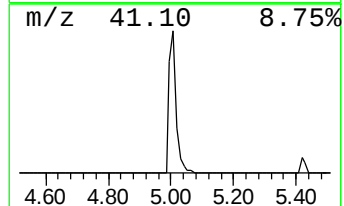
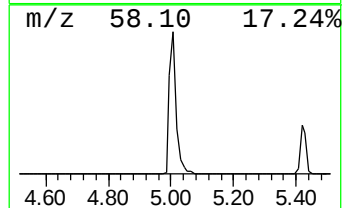
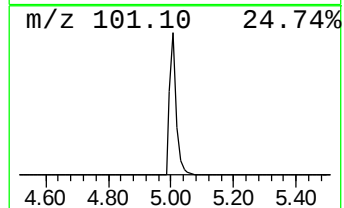
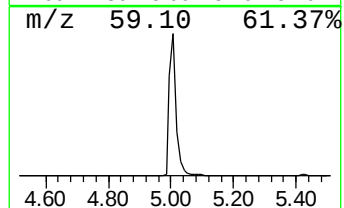
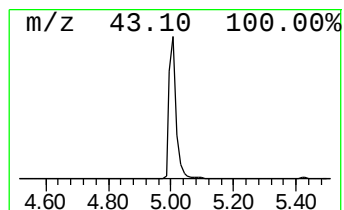
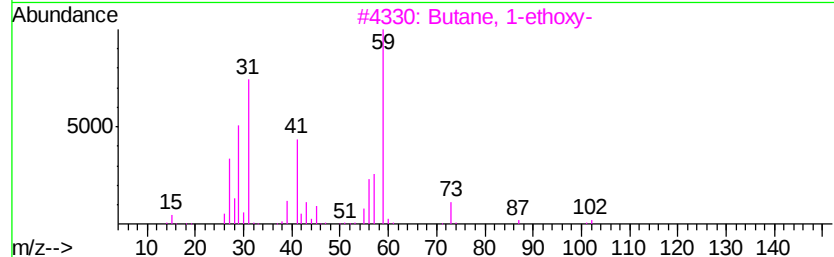
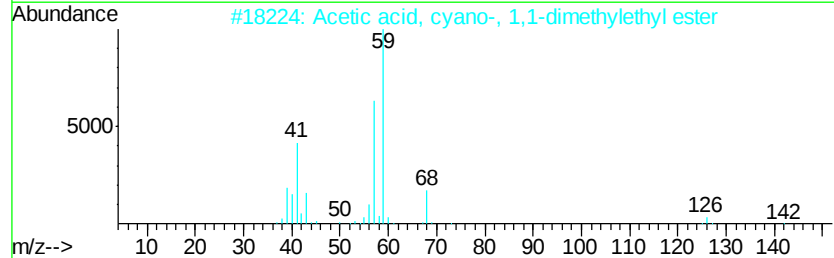
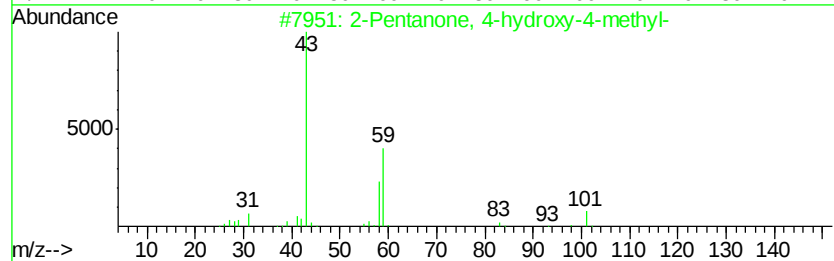
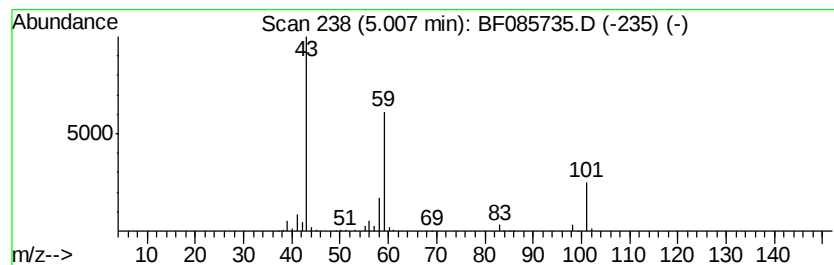
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	21.51 ng	679857	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
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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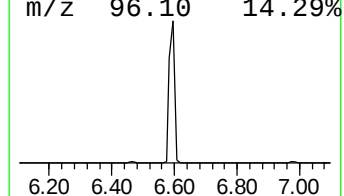
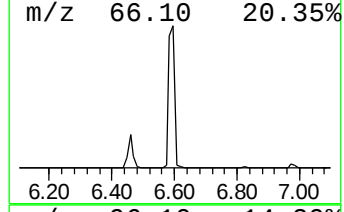
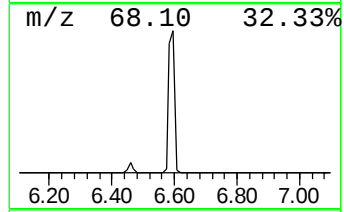
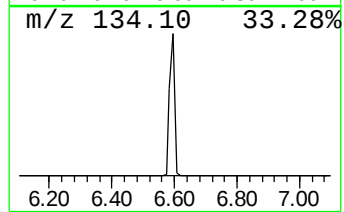
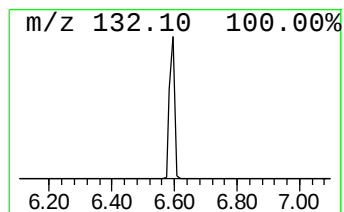
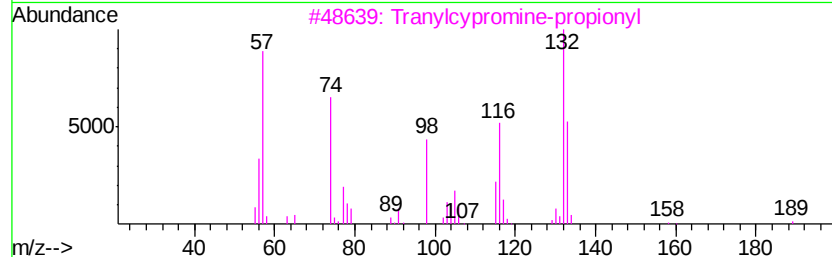
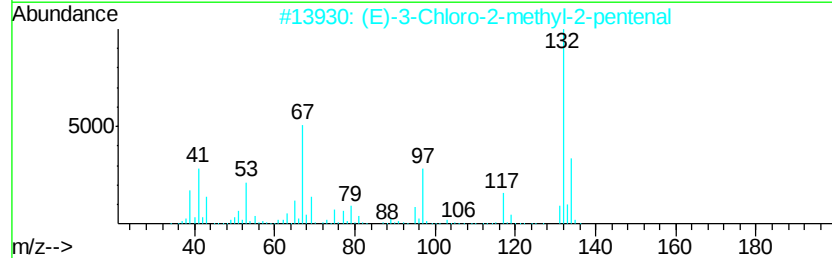
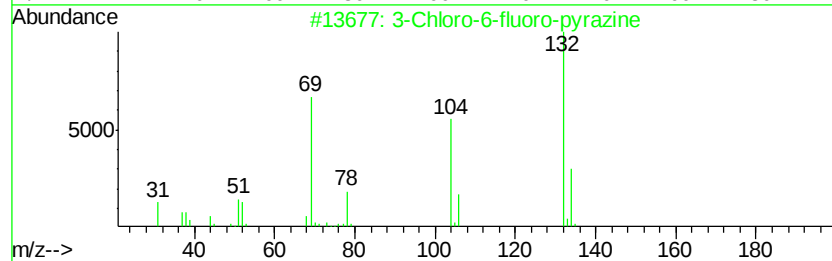
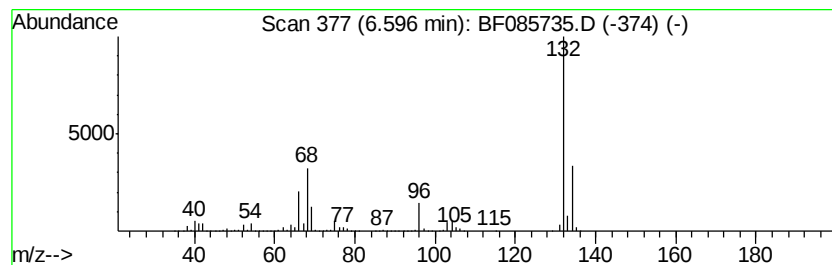
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	86.63 ng	2738500	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
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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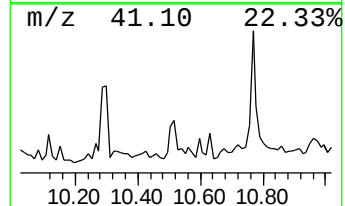
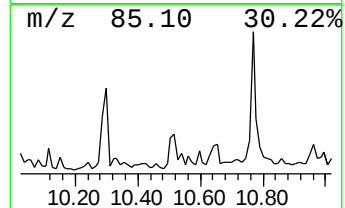
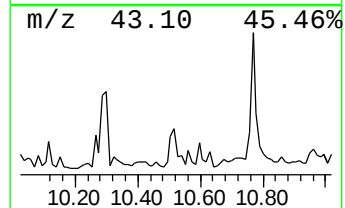
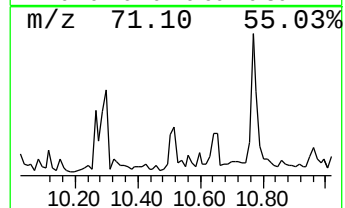
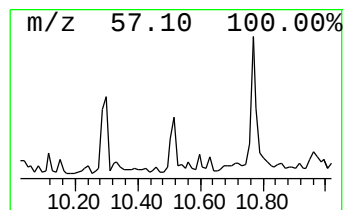
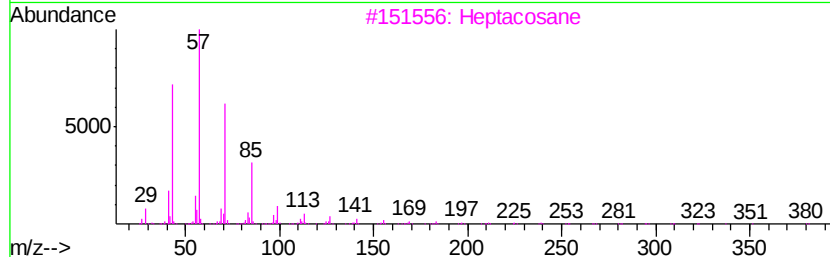
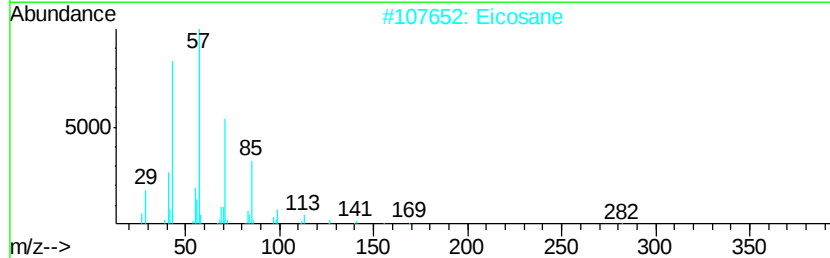
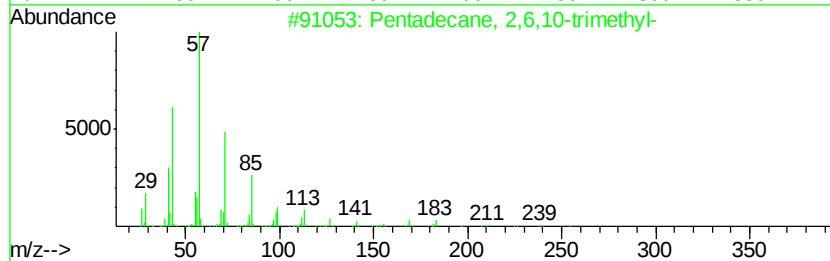
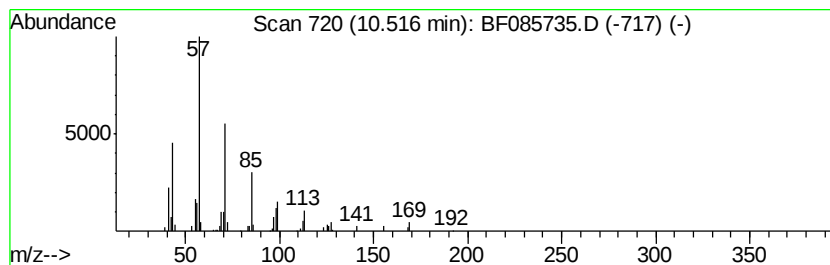
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.13 ng	103552	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	90
2	Eicosane	282 C20H42	000112-95-8	80
3	Heptacosane	380 C27H56	000593-49-7	78
4	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	64
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	64



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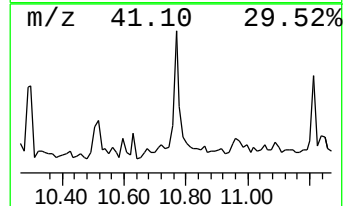
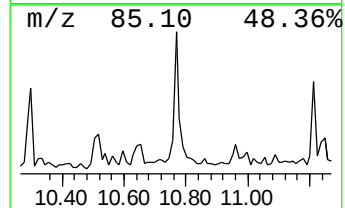
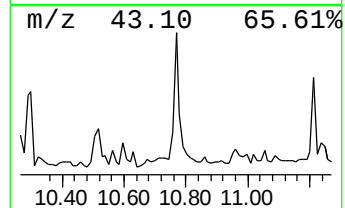
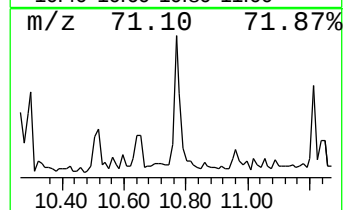
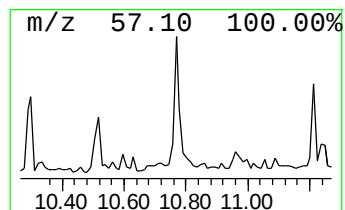
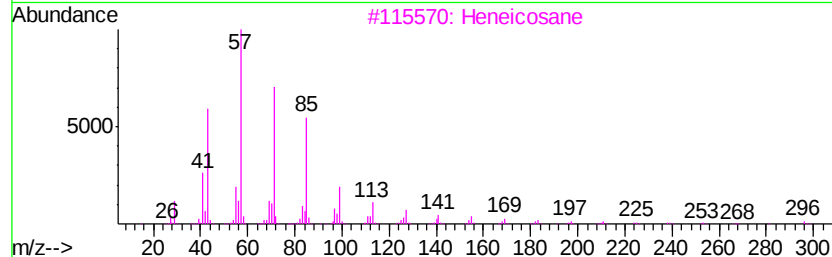
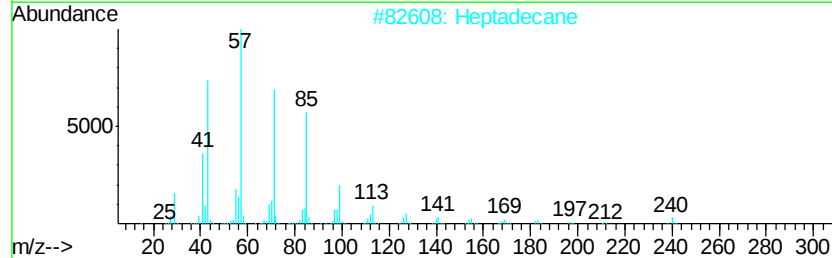
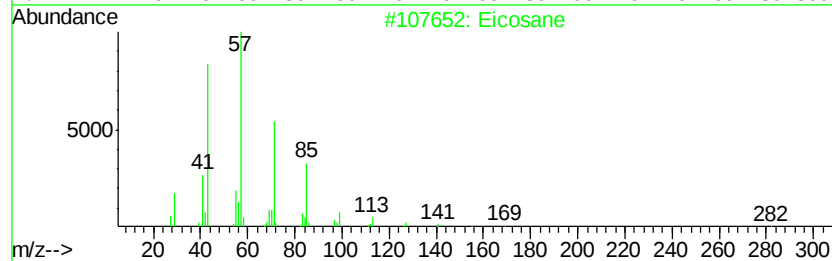
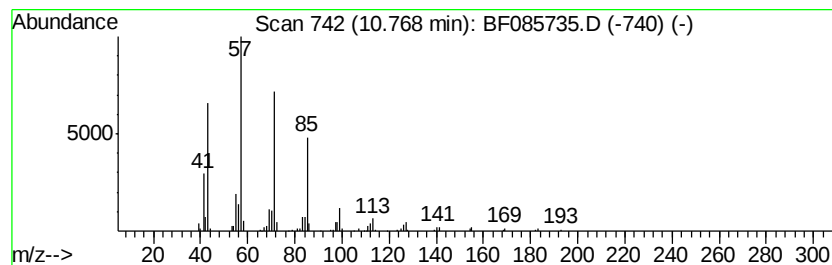
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Peak Number 9 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	4.07 ng	200258	Phenanthrene-d10	11.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Heptadecane	240 C17H36	000629-78-7	91
3	Heneicosane	296 C21H44	000629-94-7	90
4	Hexadecane	226 C16H34	000544-76-3	90
5	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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Acq On : 25 Mar 2016 1:52
Operator : UM/SJ
Sample : H1881-01
Misc :
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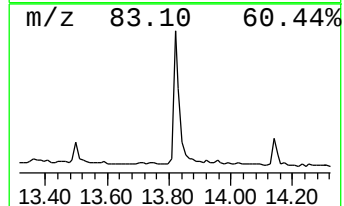
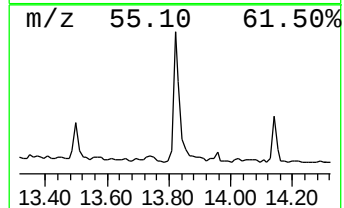
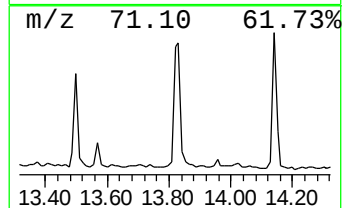
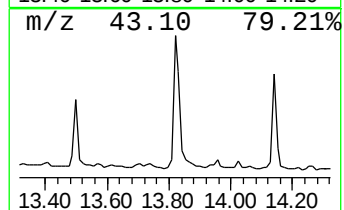
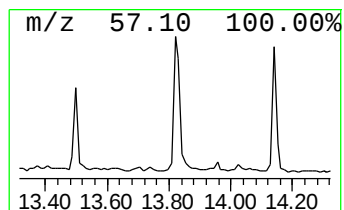
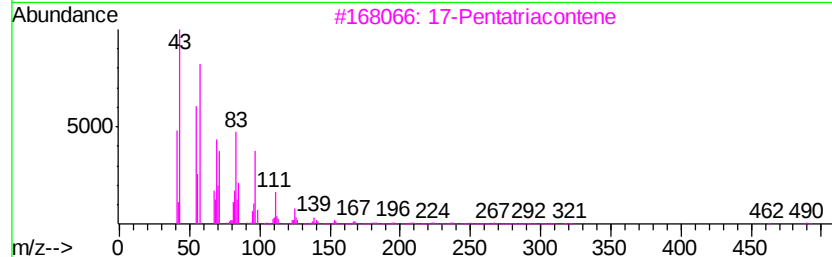
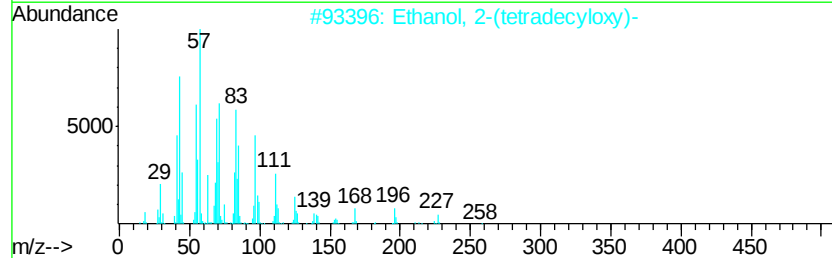
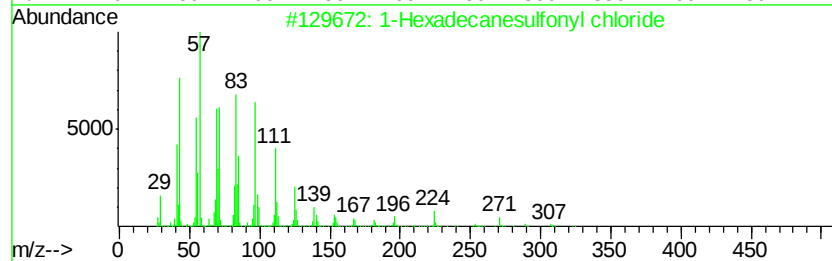
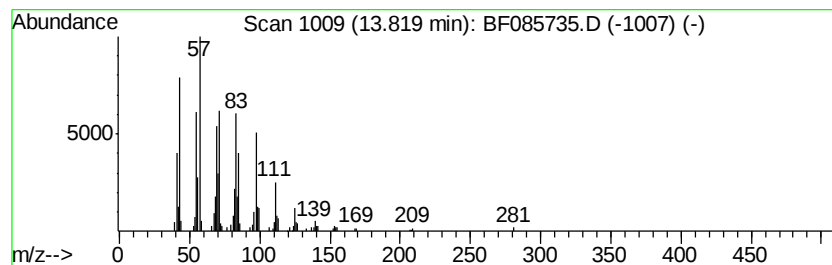
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ClientSampleId :
SB-07(12-14)

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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 10 1-Hexadecanesulfonyl chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.82	6.39 ng	231251	Chrysene-d12		13.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	90
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085735.D
Acq On : 25 Mar 2016 1:52
Operator : UM/SJ
Sample : H1881-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07(12-14)

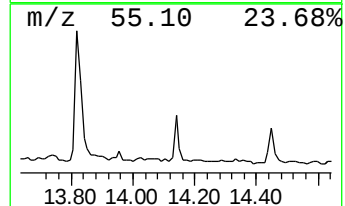
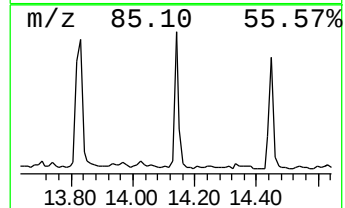
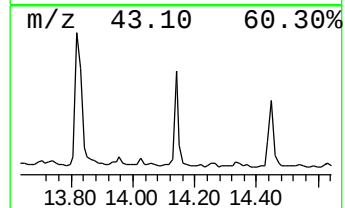
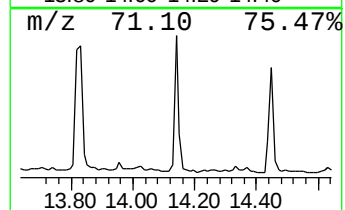
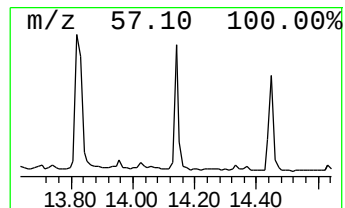
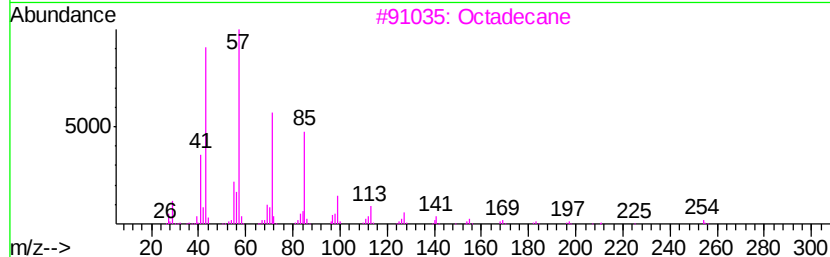
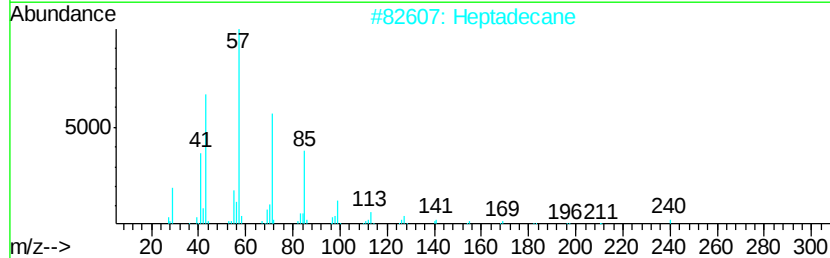
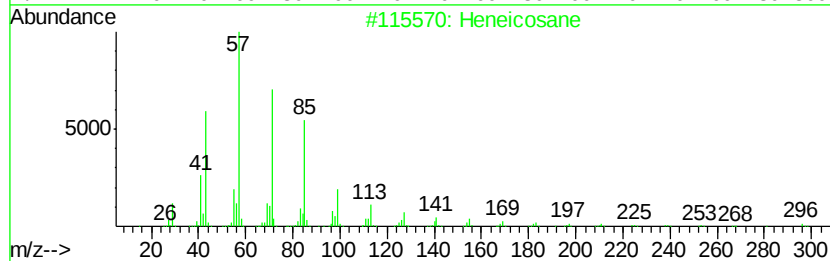
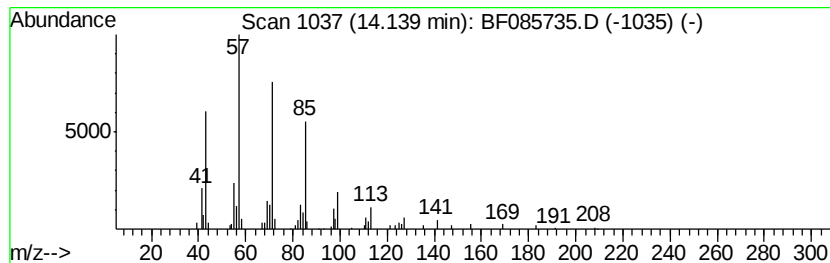
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	2.50 ng	90342	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Octadecane		254	C18H38	000593-45-3	90
4	Pentacosane		352	C25H52	000629-99-2	86
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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Acq On : 25 Mar 2016 1:52
Operator : UM/SJ
Sample : H1881-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07(12-14)

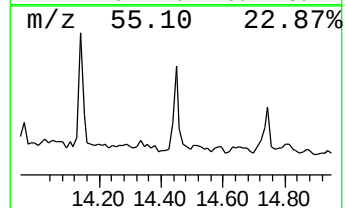
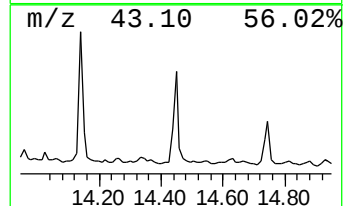
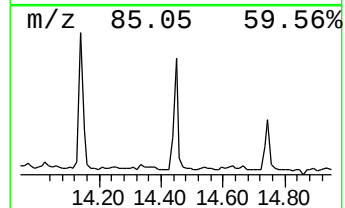
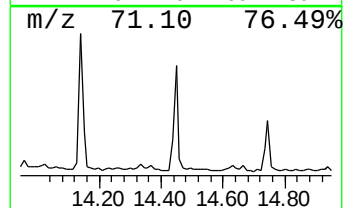
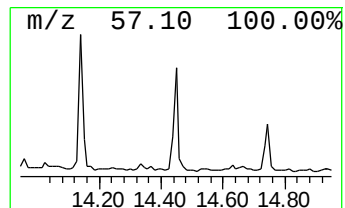
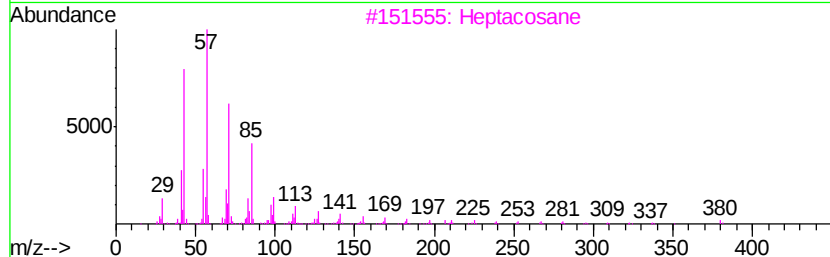
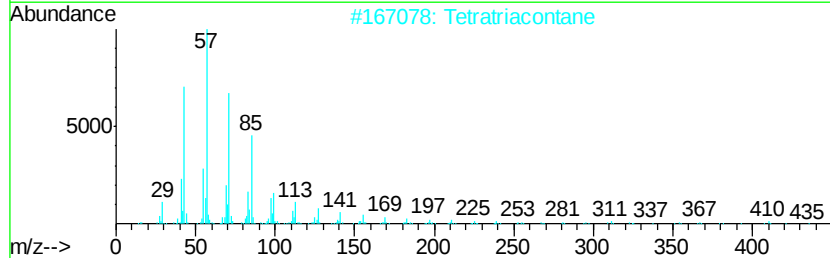
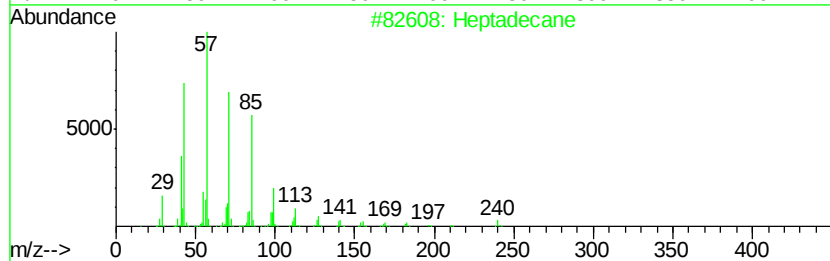
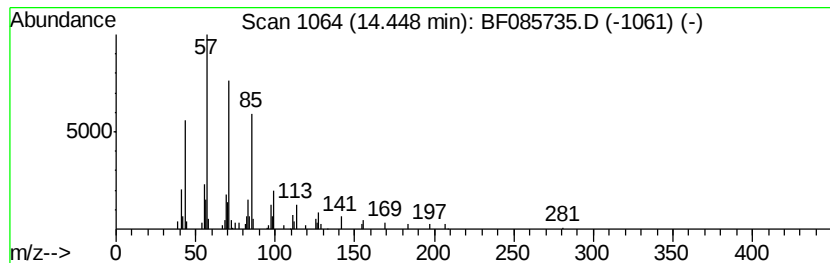
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.42 ng	87386	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085735.D
 Acq On : 25 Mar 2016 1:52
 Operator : UM/SJ
 Sample : H1881-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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
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2-Pentanone, 4-hy...	5.01	21.5	ng	679857	1	6.82	632247	20.0
unknown6.60	6.60	86.6	ng	2738500	1	6.82	632247	20.0
Pentadecane, 2,6,...	10.52	2.1	ng	103552	3	9.86	974572	20.0
Eicosane	10.77	4.1	ng	200258	4	11.34	984131	20.0
1-Hexadecanesulfo...	13.82	6.4	ng	231251	5	13.98	723629	20.0
Heneicosane	14.14	2.5	ng	90342	5	13.98	723629	20.0
Heptadecane	14.45	2.4	ng	87386	5	13.98	723629	20.0