

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089381.D
 Acq On : 29 Jul 2016 00:10
 Operator : UM/SJ
 Sample : H4205-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-38-0.5-1.5

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-BF072716.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	1.678	7	8	57	rVB	1190253	2584830	100.00%	19.341%
2	4.627	263	266	276	rBV	106037	170563	6.60%	1.276%
3	5.096	305	307	334	rBV	798131	969552	37.51%	7.255%
4	6.181	400	402	410	rBV	816833	996664	38.56%	7.457%
5	6.296	410	412	414	rBV	704346	1004225	38.85%	7.514%
6	6.524	430	432	443	rBV	232414	260906	10.09%	1.952%
7	6.673	443	445	448	rBV	673100	780549	30.20%	5.840%
8	7.096	480	482	501	rBV	574377	669938	25.92%	5.013%
9	7.805	542	544	547	rBV	253250	351826	13.61%	2.632%
10	8.890	636	639	641	rBV	1376594	1244879	48.16%	9.315%
11	9.290	672	674	676	rBV	303991	255800	9.90%	1.914%
12	9.553	695	697	699	rBV	470678	409823	15.85%	3.066%
13	10.342	764	766	768	rBV	502314	573543	22.19%	4.291%
14	11.028	823	826	831	rVV2	324085	437471	16.92%	3.273%
15	11.108	831	833	839	rVB	16911	27364	1.06%	0.205%
16	11.588	873	875	878	rVV2	31725	79597	3.08%	0.596%
17	11.633	878	879	885	rVB	23500	32169	1.24%	0.241%
18	12.228	929	931	934	rBV	171430	167156	6.47%	1.251%
19	12.445	948	950	953	rBV	133386	172708	6.68%	1.292%
20	12.605	962	964	967	rBV	769233	791707	30.63%	5.924%
21	13.519	1041	1044	1052	rBV3	51293	90683	3.51%	0.679%
22	13.645	1052	1055	1062	rVV2	286995	438197	16.95%	3.279%
23	14.159	1094	1100	1103	rBV2	27221	68015	2.63%	0.509%
24	14.628	1139	1141	1146	rBV	73243	153625	5.94%	1.149%
25	14.719	1148	1149	1150	rBV	31291	29777	1.15%	0.223%
26	14.879	1160	1163	1165	rBV	43932	56475	2.18%	0.423%
27	14.925	1165	1167	1170	rVV	50378	79026	3.06%	0.591%
28	14.982	1170	1172	1179	rVB	226908	308062	11.92%	2.305%
29	15.245	1193	1195	1201	rVB6	12544	29850	1.15%	0.223%
30	15.371	1204	1206	1209	rBV	21814	43894	1.70%	0.328%
31	16.171	1273	1276	1279	rBV	24592	45810	1.77%	0.343%
32	16.525	1304	1307	1311	rBV	18574	40112	1.55%	0.300%

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Instrument :
BNA_F
ClientSampleId :
SB-38-0.5-1.5

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-BF072716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

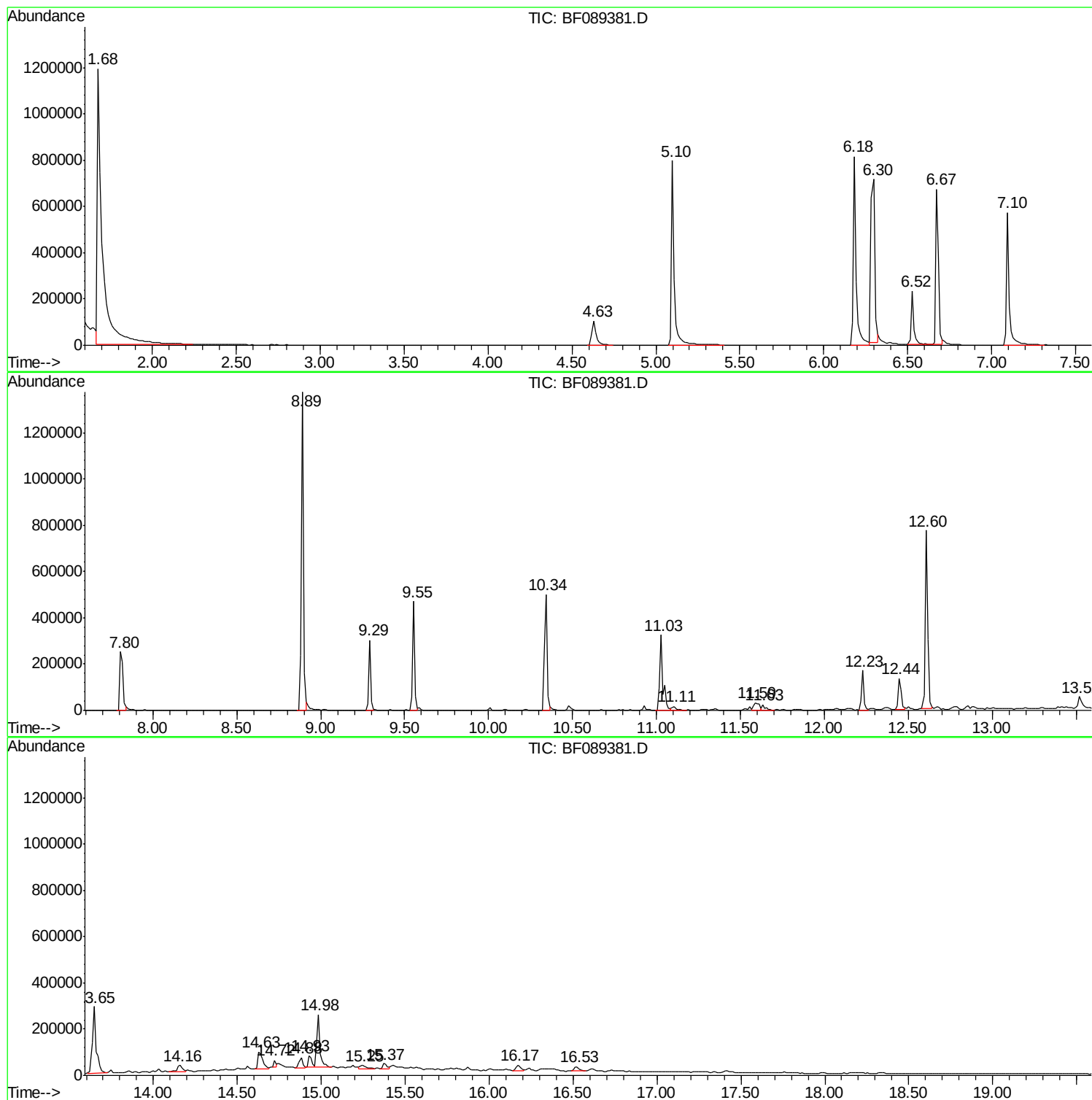
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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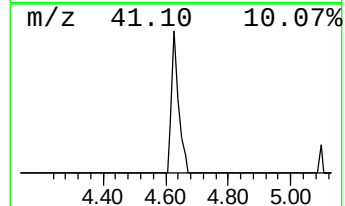
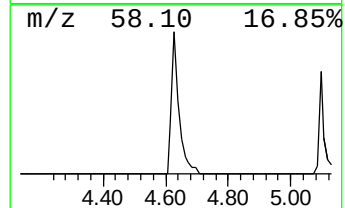
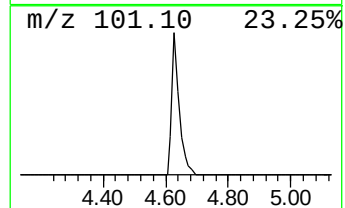
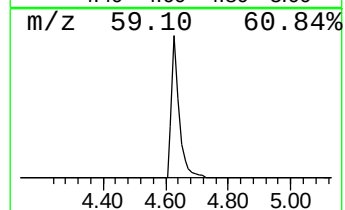
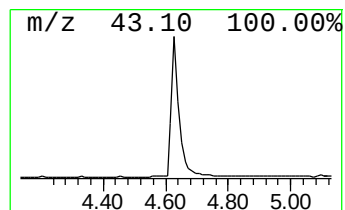
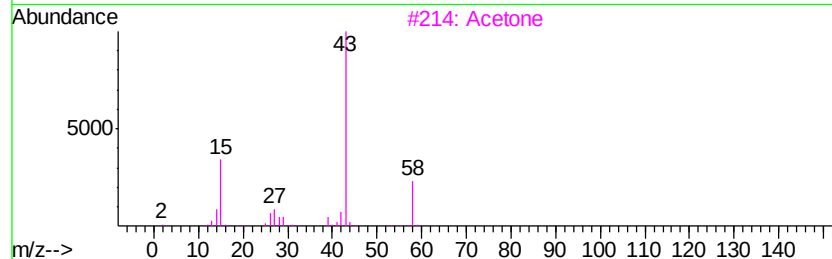
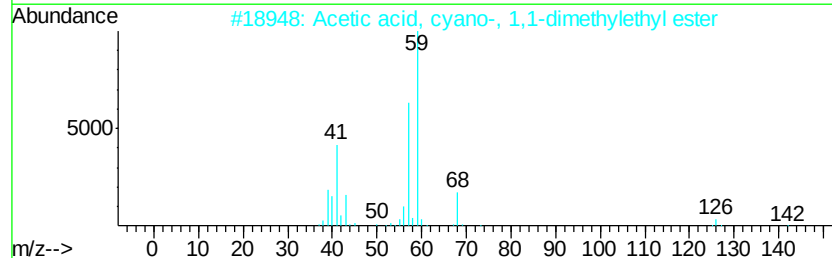
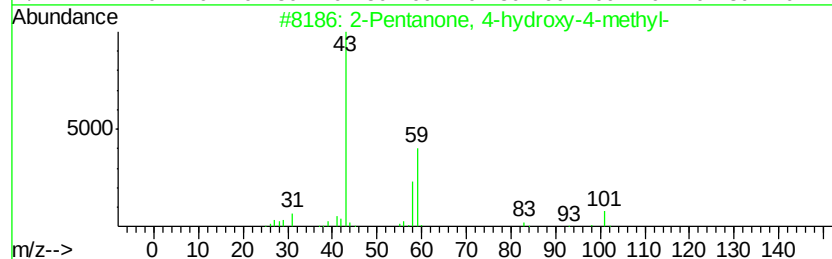
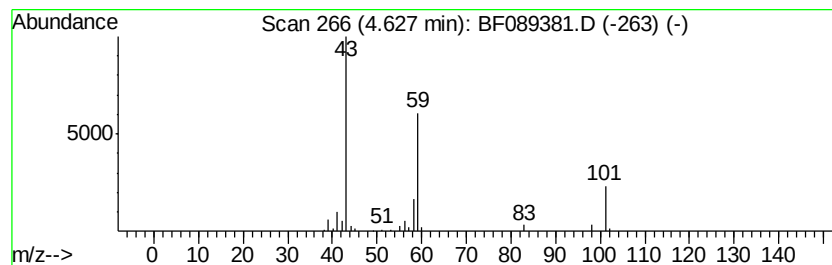
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	13.07 ng	170563	1,4-Dichlorobenzene-d4	6.52

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		Acetone	58	C3H6O	000067-64-1	10
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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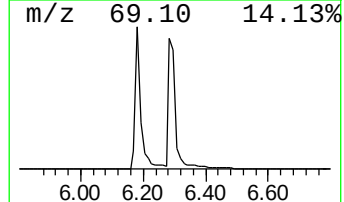
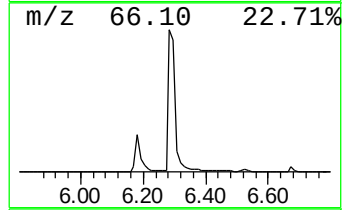
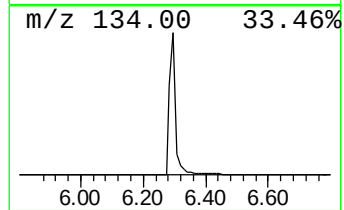
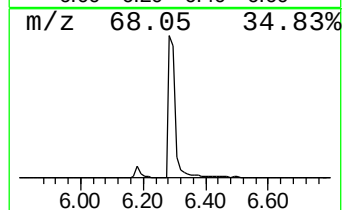
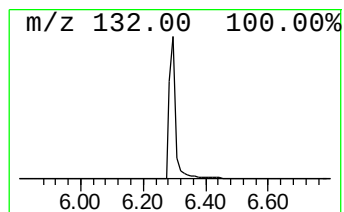
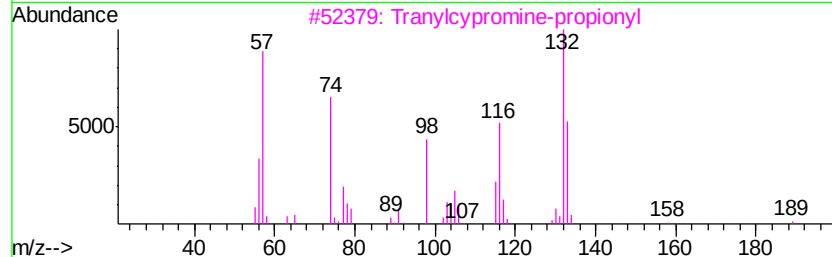
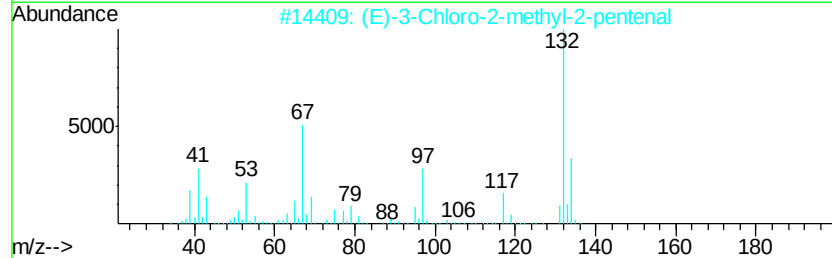
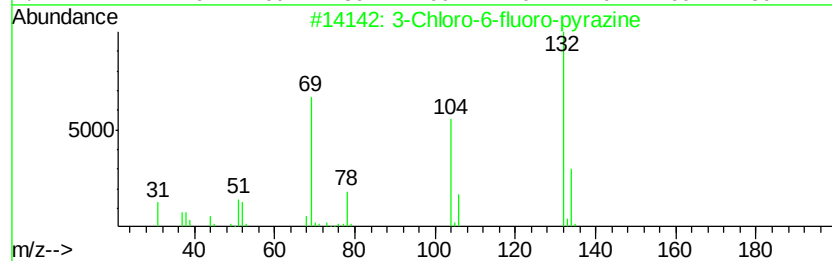
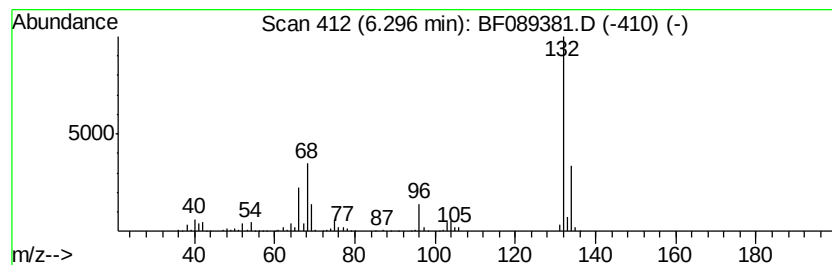
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	76.98 ng	1004230	1,4-Dichlorobenzene-d4	6.52

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	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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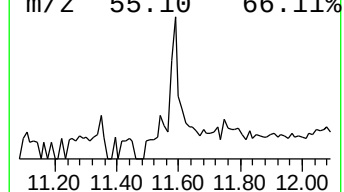
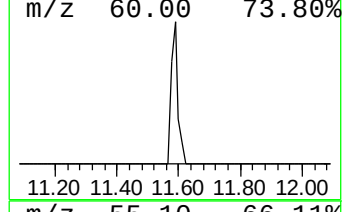
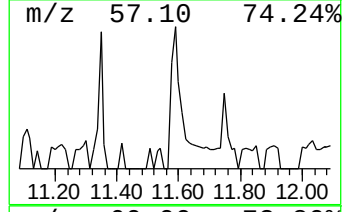
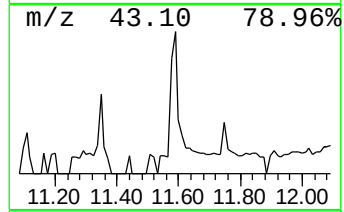
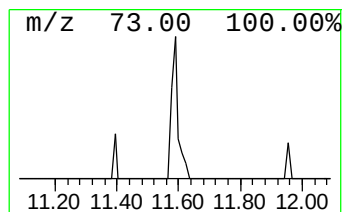
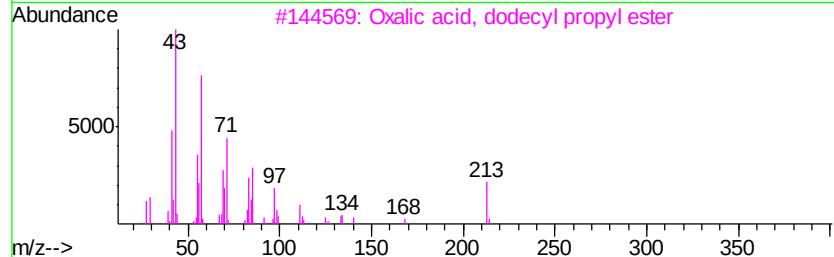
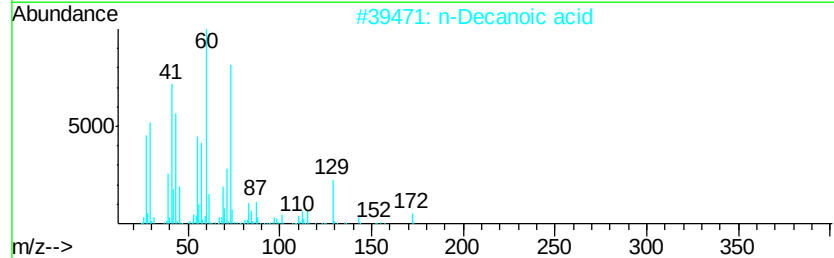
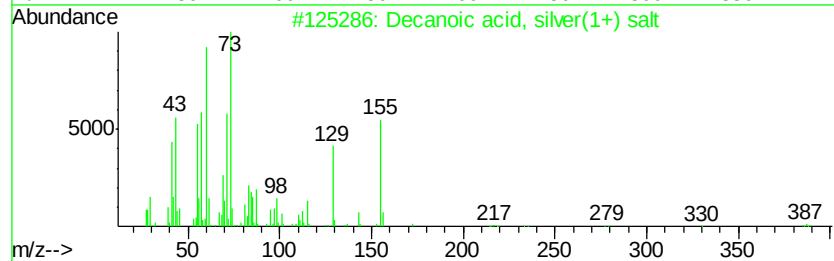
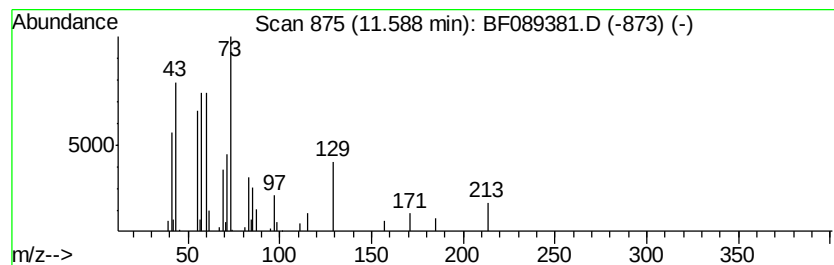
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decanoic acid, silver(1+) salt Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	3.64 ng	79597	Phenanthrene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59
2		n-Decanoic acid	172	C10H20O2	000334-48-5	50
3		Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	14
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	10
5		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	10



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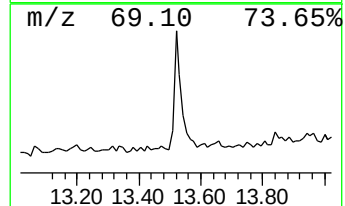
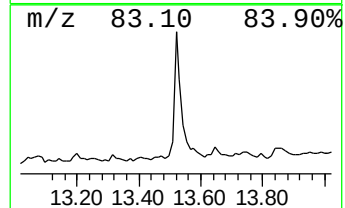
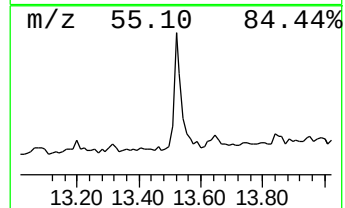
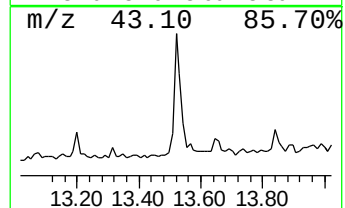
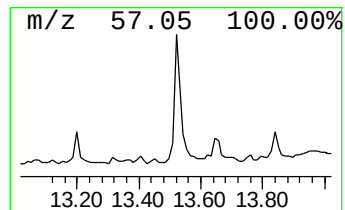
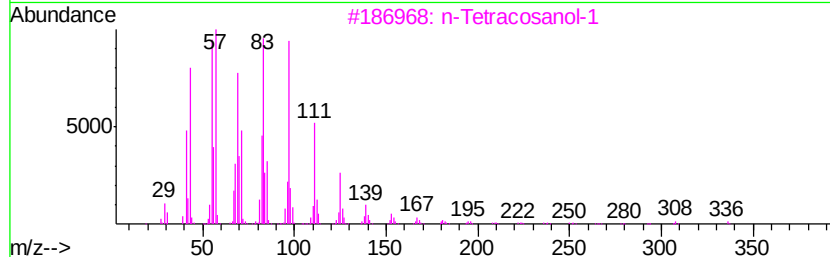
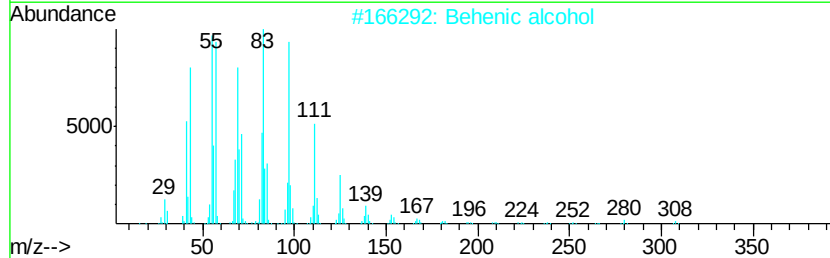
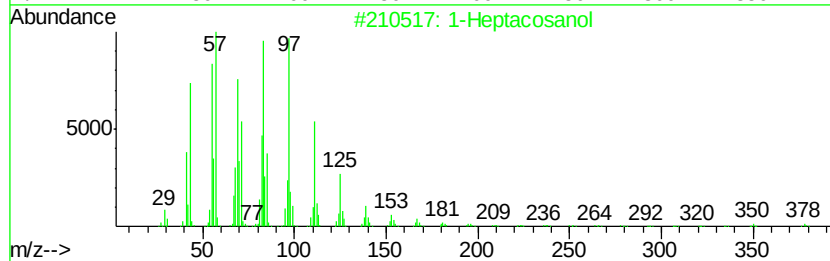
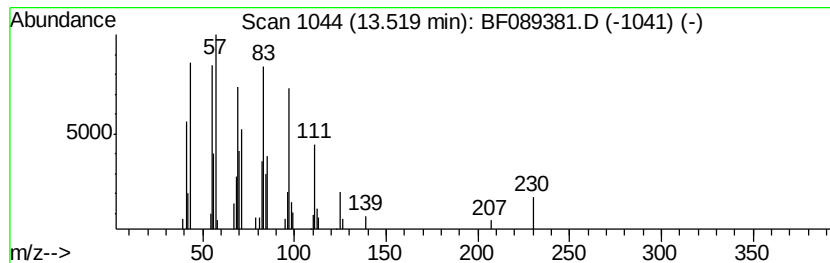
Instrument :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.52	4.14 ng	90683	Chrysene-d12		13.65
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



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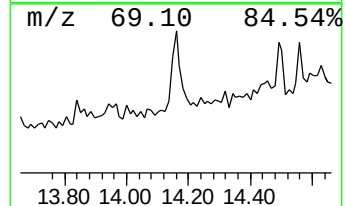
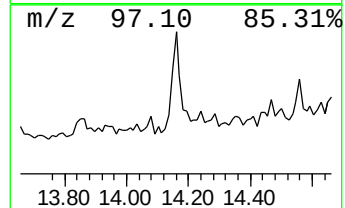
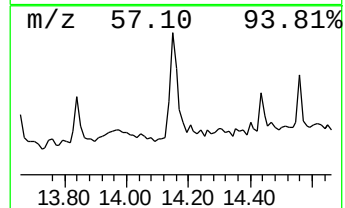
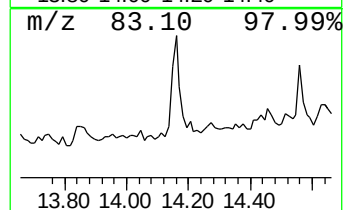
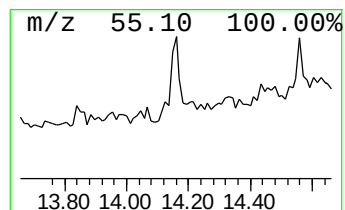
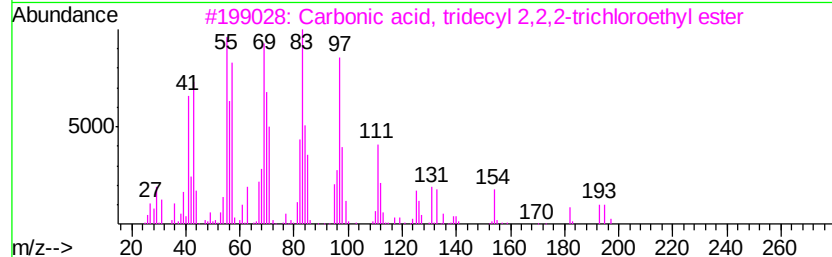
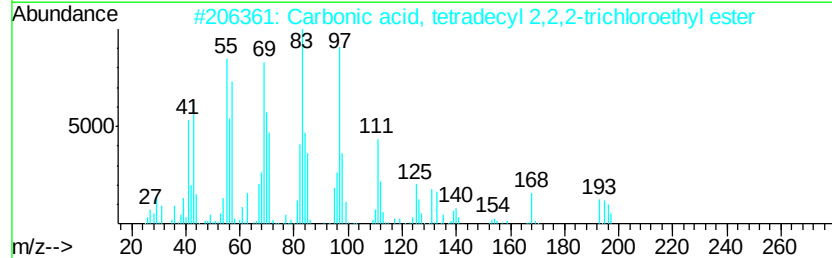
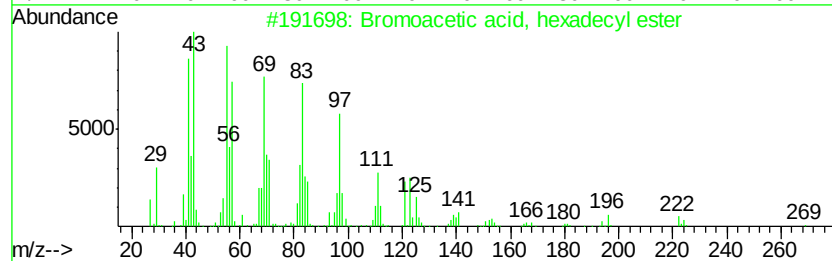
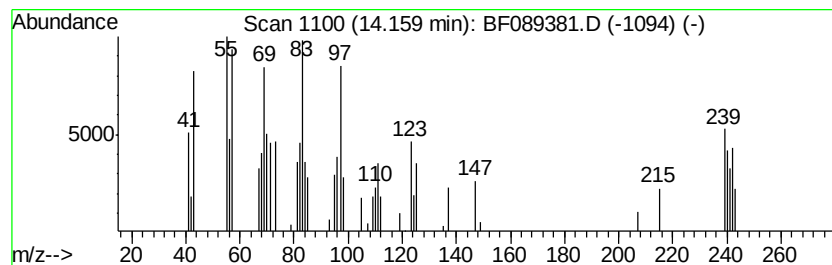
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Bromoacetic acid, hexadecyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.16	3.10 ng	68015	Chrysene-d12	13.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	60
2	Carbonic acid, tetradecyl 2,2,2-tr...	388	C17H31Cl3O3	1000314-56-0	55
3	Carbonic acid, tridecyl 2,2,2-tr...	374	C16H29Cl3O3	1000314-55-9	55
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	55
5	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	55



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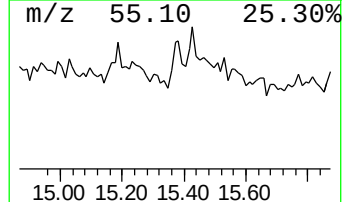
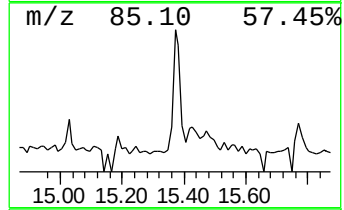
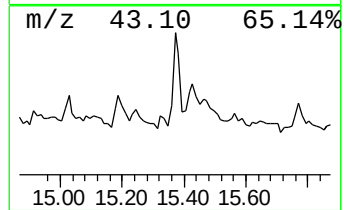
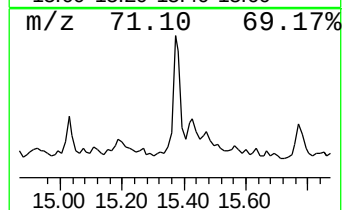
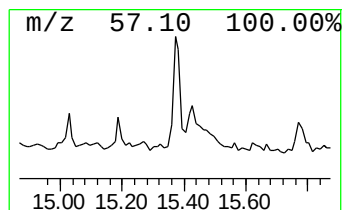
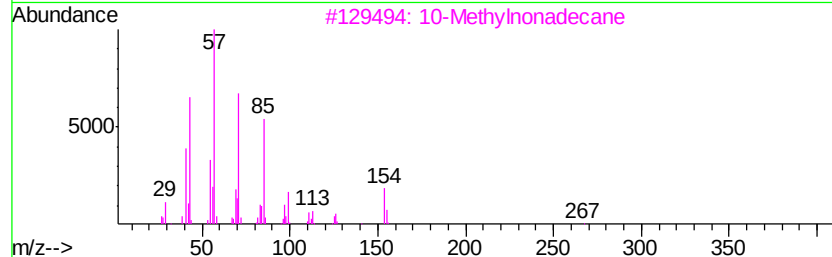
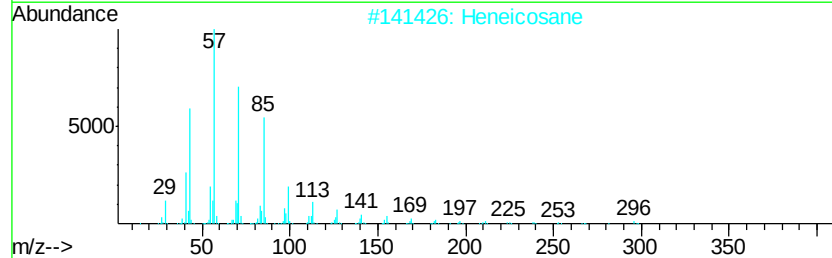
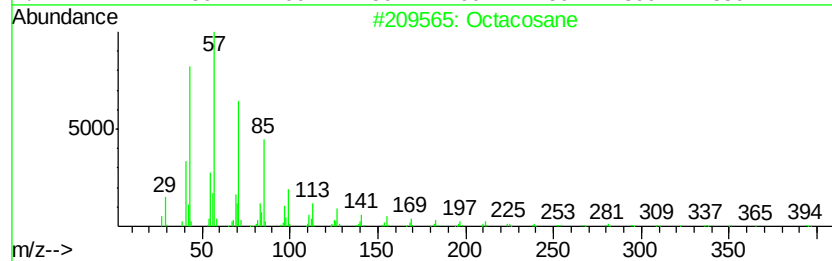
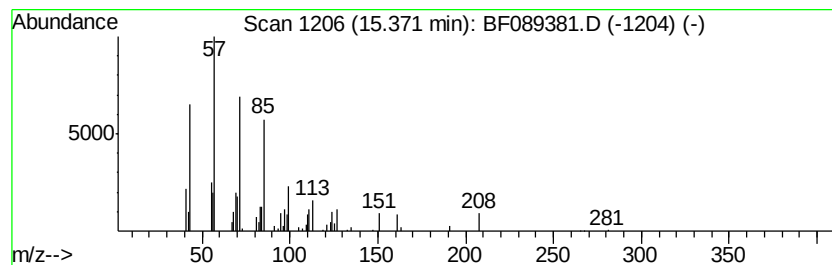
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	2.85 ng	43894	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	72
2		Heneicosane	296	C21H44	000629-94-7	64
3		10-Methylnonadecane	282	C20H42	056862-62-5	62
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	59
5		Hexacosane	366	C26H54	000630-01-3	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089381.D
Acq On : 29 Jul 2016 00:10
Operator : UM/SJ
Sample : H4205-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-38-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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
2-Pentanone, 4-hy...	4.63	13.1	ng	170563	1	6.52	260906	20.0
unknown6.30	6.30	77.0	ng	1004230	1	6.52	260906	20.0
Decanoic acid, si...	11.59	3.6	ng	79597	4	11.03	437471	20.0
1-Heptacosanol	13.52	4.1	ng	90683	5	13.65	438197	20.0
Bromoacetic acid,...	14.16	3.1	ng	68015	5	13.65	438197	20.0
Octacosane	15.37	2.9	ng	43894	6	14.98	308062	20.0