

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090091.D
 Acq On : 15 Sep 2016 14:57
 Operator : UM/SJ
 Sample : H4761-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-3

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-BF091516.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	1.701	8	10	41	rVB	1199752	3317187	100.00%	9.212%
2	2.638	90	92	103	rBV	10975	50700	1.53%	0.141%
3	4.661	266	269	280	rBV	365153	628613	18.95%	1.746%
4	5.118	306	309	311	rBV	2698077	3006501	90.63%	8.349%
5	6.193	400	403	406	rBV	2169295	3098751	93.42%	8.606%
6	6.307	411	413	416	rBV	2197832	3180886	95.89%	8.834%
7	6.547	432	434	441	rBV	899815	872632	26.31%	2.423%
8	6.707	445	448	450	rBV	2192820	2557879	77.11%	7.104%
9	7.119	481	484	486	rBV	1912292	2011240	60.63%	5.585%
10	7.244	493	495	503	rVB	25766	53719	1.62%	0.149%
11	7.839	544	547	549	rBV	895825	1120623	33.78%	3.112%
12	8.913	638	641	644	rBV	3099731	3311305	99.82%	9.196%
13	9.050	651	653	655	rVB	69637	61359	1.85%	0.170%
14	9.313	674	676	679	rBV	1365904	1240182	37.39%	3.444%
15	9.576	697	699	702	rBV	1404454	1324649	39.93%	3.679%
16	9.999	734	736	738	rBV	43663	56727	1.71%	0.158%
17	10.365	765	768	770	rBV	1727033	2135155	64.37%	5.930%
18	10.502	779	780	786	rVB	48107	64297	1.94%	0.179%
19	10.948	817	819	821	rBV	49060	43425	1.31%	0.121%
20	11.051	825	828	830	rBV	1188138	1345449	40.56%	3.736%
21	11.302	848	850	855	rBV	136069	163212	4.92%	0.453%
22	11.371	855	856	859	rVB	44186	43896	1.32%	0.122%
23	12.113	919	921	924	rBV	478971	538246	16.23%	1.495%
24	12.159	924	925	929	rVB2	30365	50009	1.51%	0.139%
25	12.479	950	953	955	rBV2	33839	39711	1.20%	0.110%
26	12.628	963	966	969	rBV	2376571	3054917	92.09%	8.484%
27	12.891	985	989	990	rBV2	22390	38918	1.17%	0.108%
28	13.085	1004	1006	1009	rBV	52865	82333	2.48%	0.229%
29	13.188	1012	1015	1017	rBV	115544	112199	3.38%	0.312%
30	13.542	1043	1046	1054	rBV	106852	195547	5.89%	0.543%
31	13.656	1054	1056	1071	rVB	1195767	1324734	39.94%	3.679%
32	14.525	1130	1132	1134	rBV	38656	44753	1.35%	0.124%
33	14.982	1170	1172	1175	rBV	650111	838842	25.29%	2.330%

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Sample : H4761-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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-BF091516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

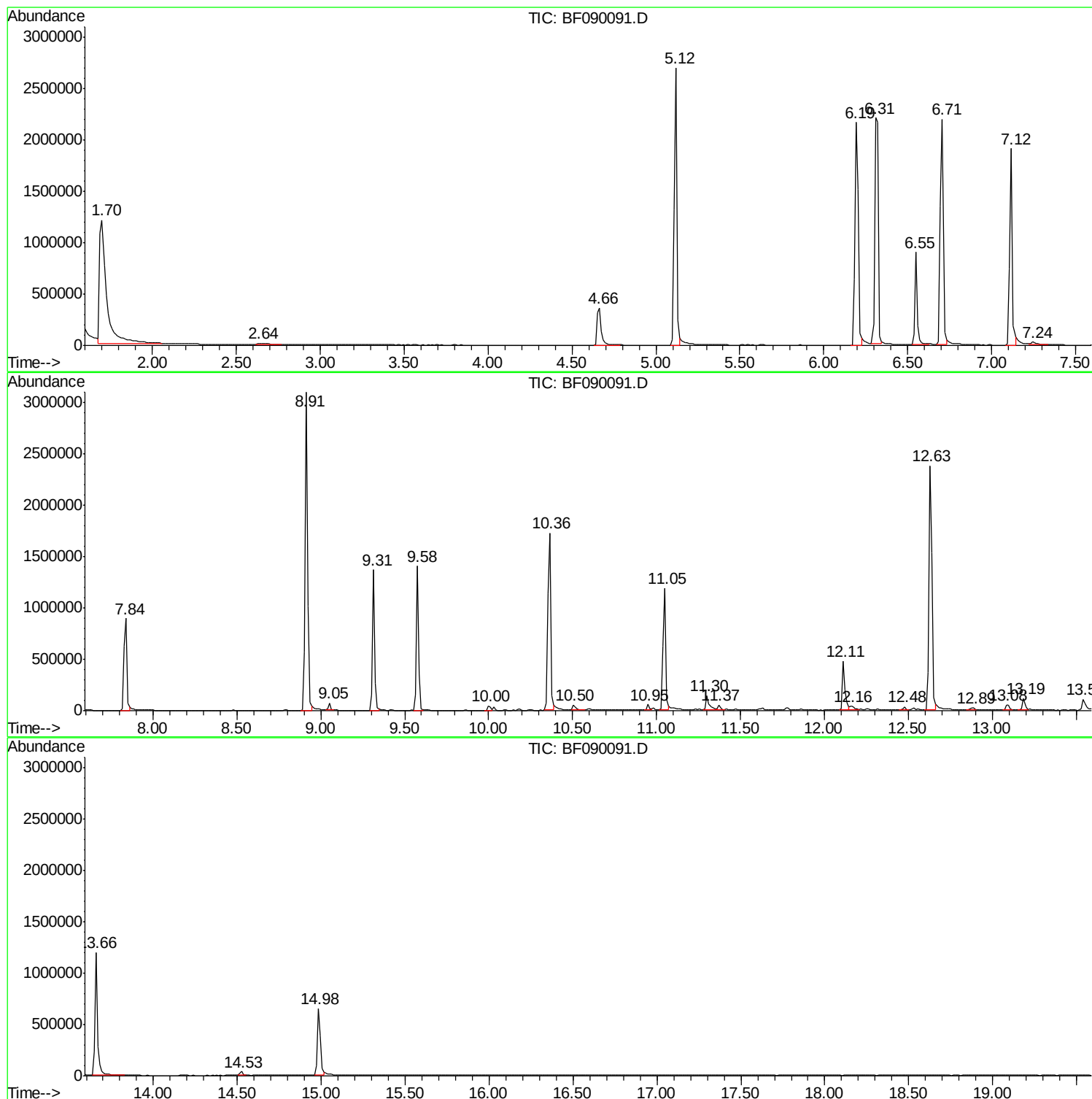
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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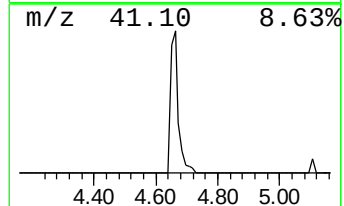
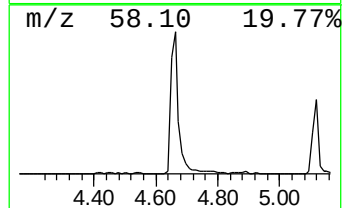
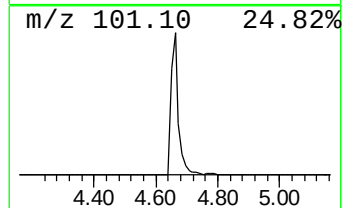
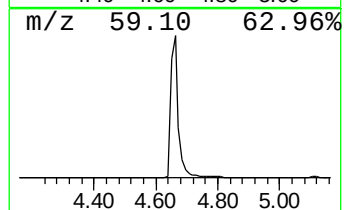
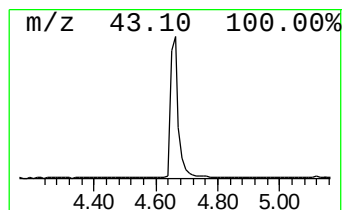
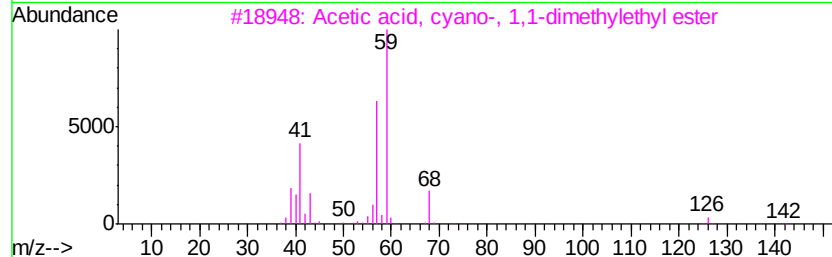
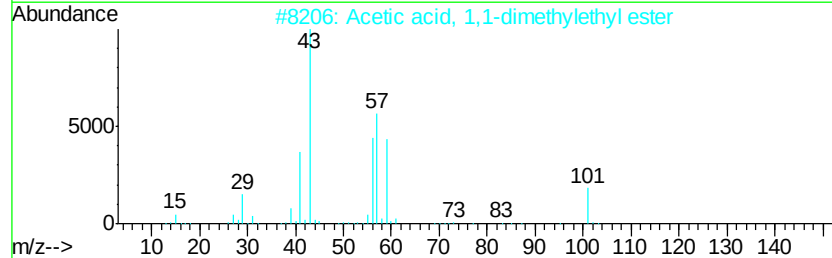
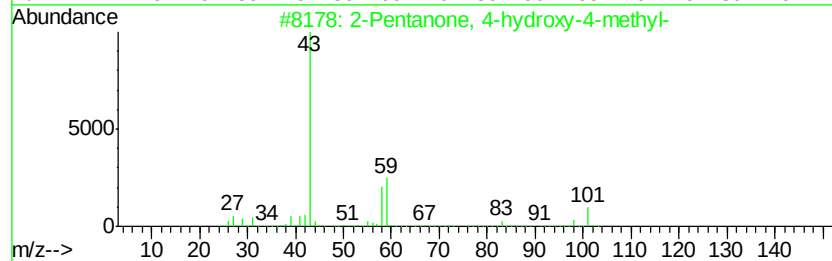
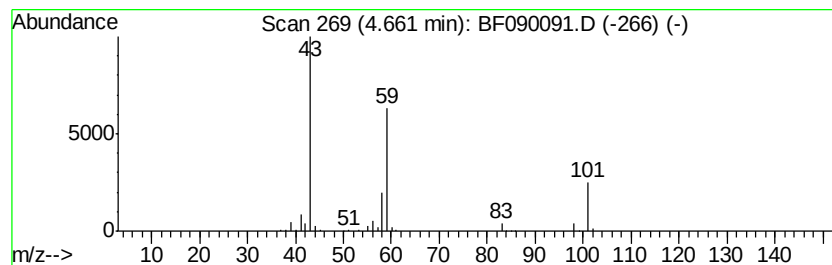
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	14.41 ng	628613	1,4-Dichlorobenzene-d4	6.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2		000540-88-5	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2		001116-98-9	12
4	1-Propen-2-ol, acetate	100	C5H8O2		000108-22-5	10
5	5-Hexen-2-one	98	C6H10O		000109-49-9	9



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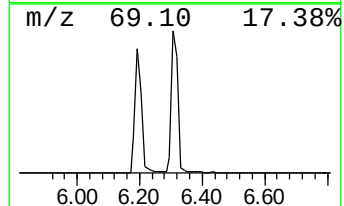
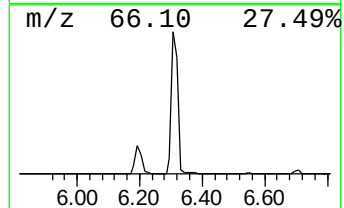
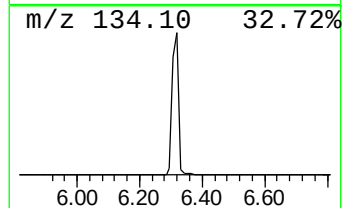
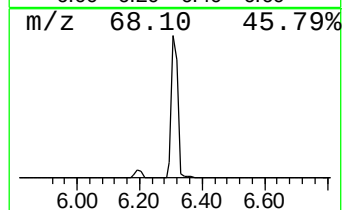
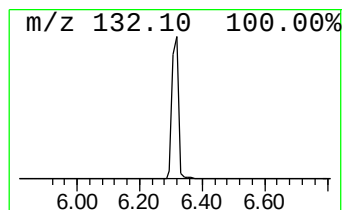
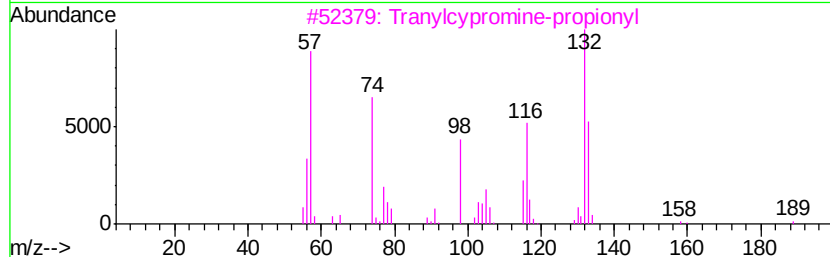
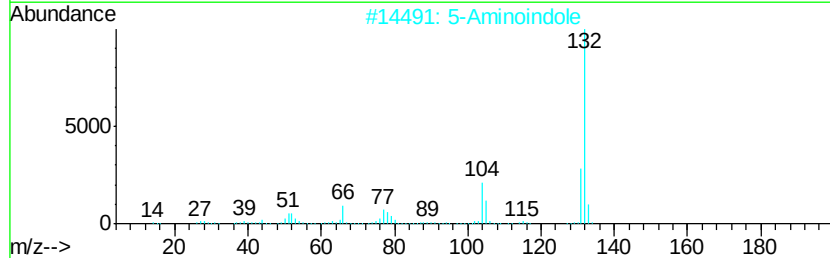
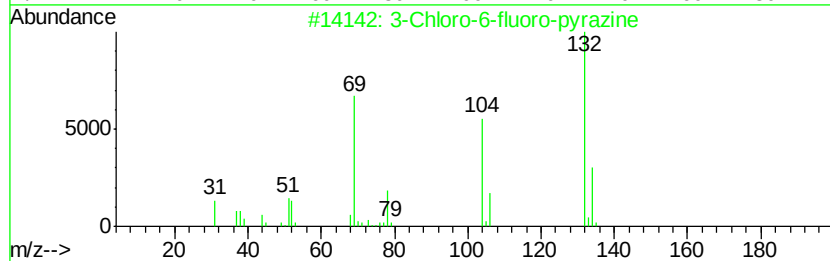
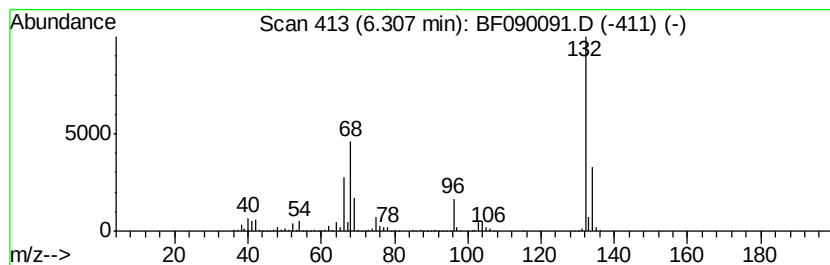
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	72.90 ng	3180890	1,4-Dichlorobenzene-d4	6.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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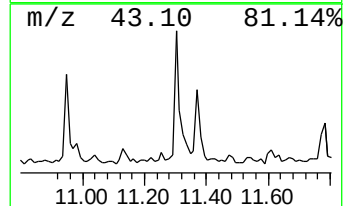
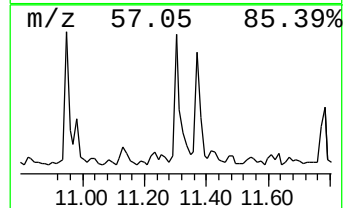
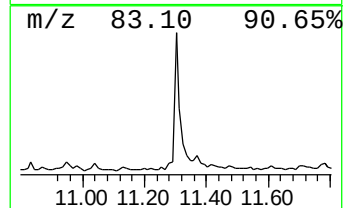
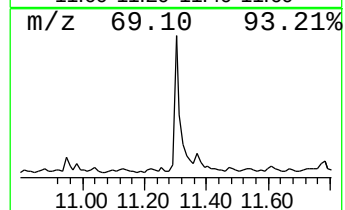
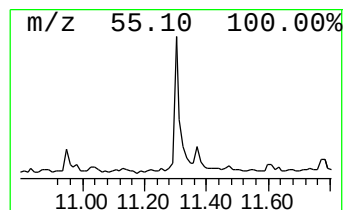
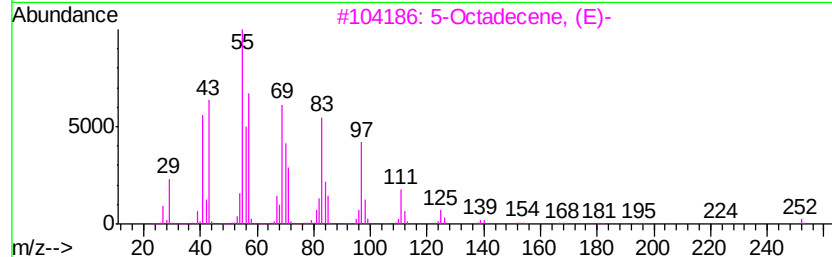
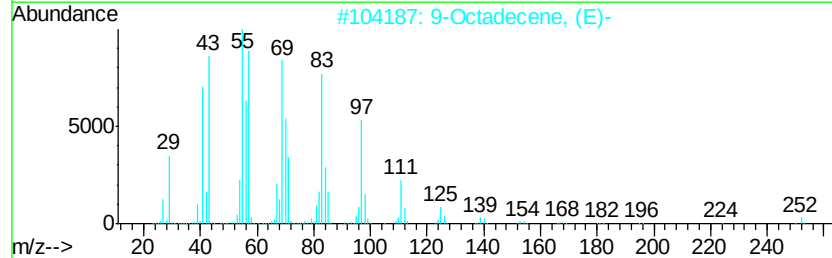
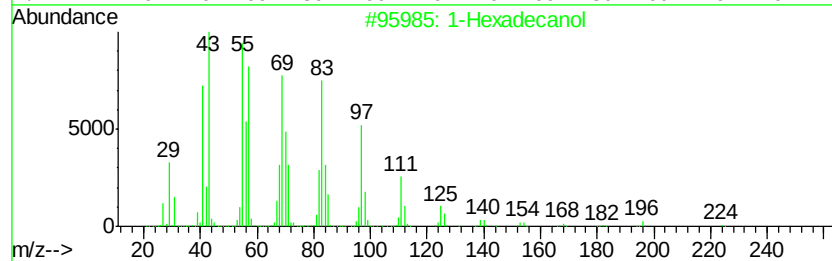
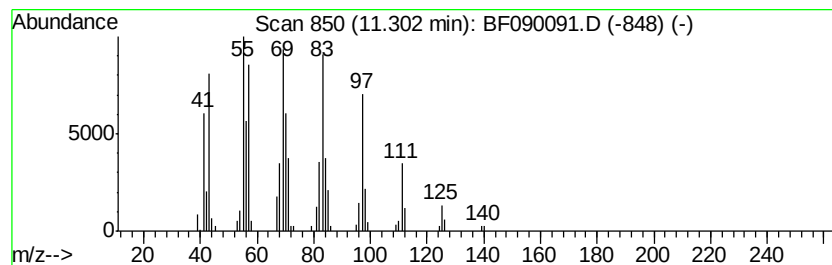
Instrument :
BNA_F
ClientSampled :
UST-3

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

Peak Number 5 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.30	2.43 ng	163212	Phenanthrene-d10		11.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	91



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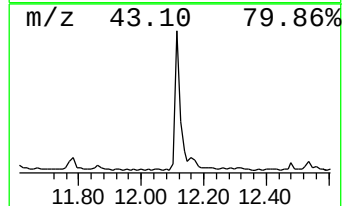
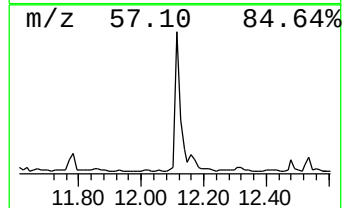
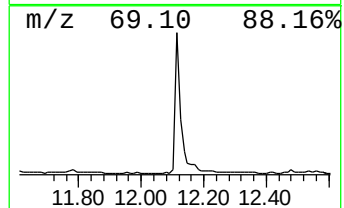
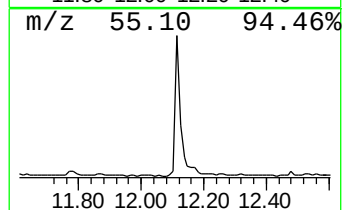
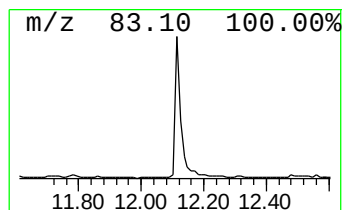
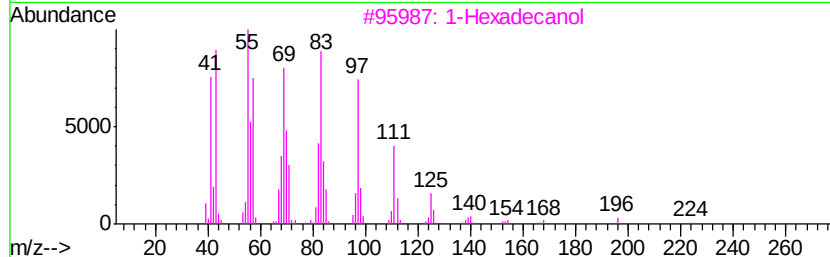
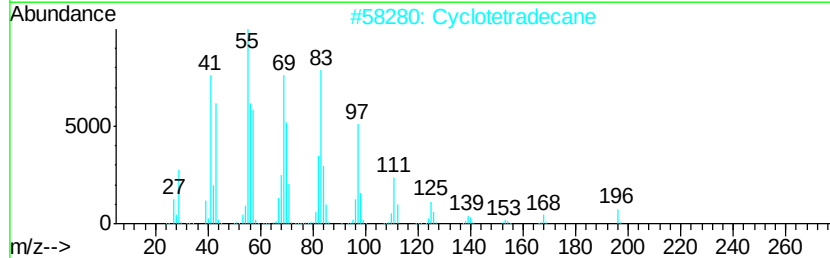
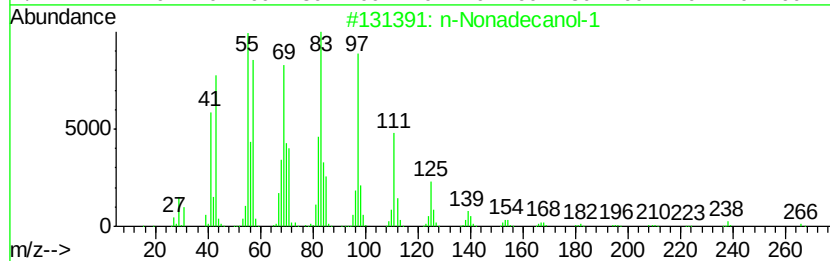
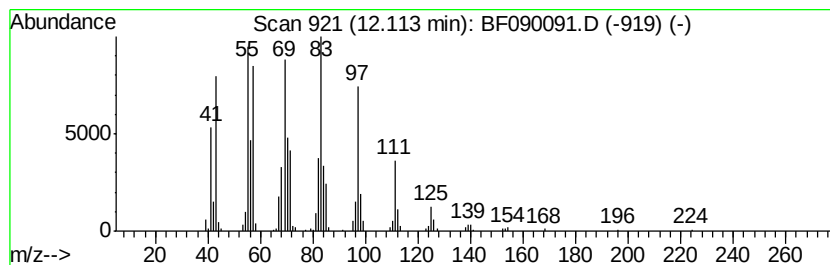
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.11	8.00 ng	538246	Phenanthrene-d10		11.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	1-Hexadecanol	242	C16H34O	036653-82-4	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Nonadecene	266	C19H38	018435-45-5	91



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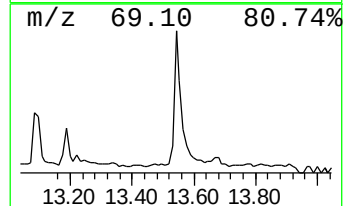
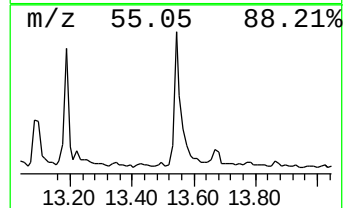
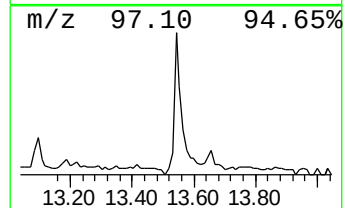
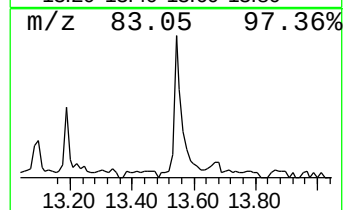
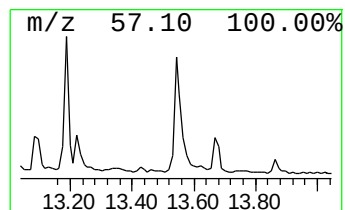
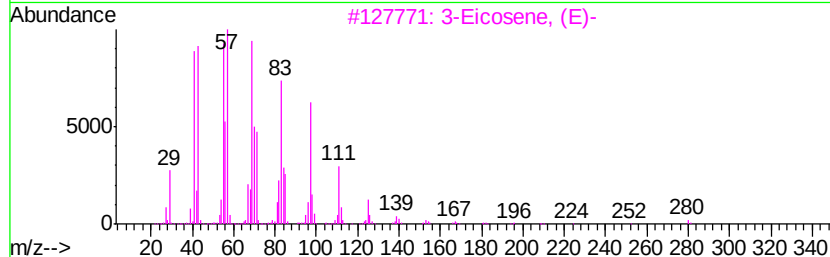
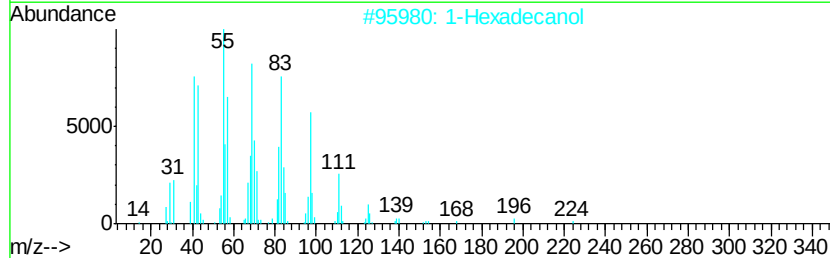
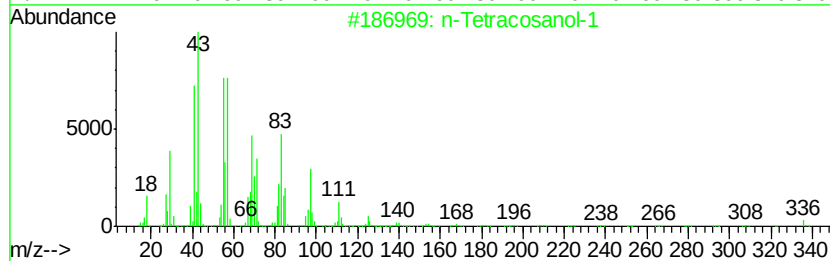
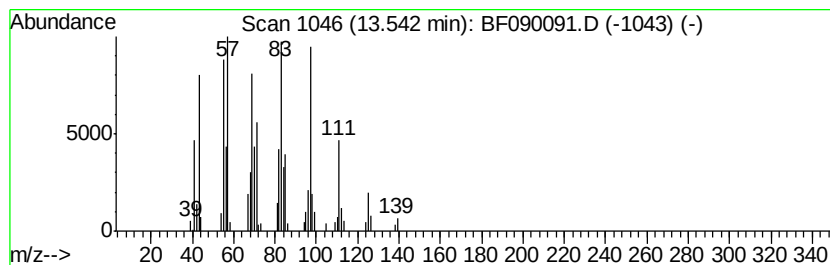
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.95 ng	195547	Chrysene-d12	13.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		1-Hexadecanol	242	C16H34O	036653-82-4	87
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	83
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	83
5		1-Hexacosanol	382	C26H54O	000506-52-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	14.4	ng	628613	1	6.55	872632	20.0
unknown6.31	6.31	72.9	ng	3180890	1	6.55	872632	20.0
1-Hexadecanol	11.30	2.4	ng	163212	4	11.05	1345450	20.0
n-Nonadecanol-1	12.11	8.0	ng	538246	4	11.05	1345450	20.0
n-Tetracosanol-1	13.54	3.0	ng	195547	5	13.66	1324730	20.0