

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092731.D
 Acq On : 2 Feb 2017 4:54
 Operator : SJ/MA
 Sample : I1615-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-8

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-BF013017.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	5.139	264	267	277	rBV	1700548	2229246	52.13%	6.385%
2	5.561	301	304	306	rBV	4222190	4276475	100.00%	12.249%
3	6.590	391	394	396	rBV	3454586	3976203	92.98%	11.389%
4	6.716	402	405	408	rBV	3505918	3362821	78.64%	9.632%
5	6.944	423	425	427	rBV	1046961	855126	20.00%	2.449%
6	7.104	436	439	441	rBV	3139895	2873845	67.20%	8.232%
7	7.516	472	475	477	rBV	2134581	2449968	57.29%	7.018%
8	8.236	535	538	540	rBV	1245577	1085754	25.39%	3.110%
9	9.310	630	632	635	rBV	2629007	3560470	83.26%	10.199%
10	9.710	665	667	669	rBV	250454	232452	5.44%	0.666%
11	9.859	678	680	682	rBV	49398	44328	1.04%	0.127%
12	9.928	682	686	687	rVV	57987	76568	1.79%	0.219%
13	9.996	690	692	694	rVB	1269390	1060737	24.80%	3.038%
14	10.419	728	729	731	rVB	121566	114602	2.68%	0.328%
15	10.648	745	749	751	rBV	57693	89717	2.10%	0.257%
16	10.785	759	761	764	rVB	1497153	1614631	37.76%	4.625%
17	10.899	769	771	774	rBV	170660	236386	5.53%	0.677%
18	11.345	808	810	811	rBV	153222	121004	2.83%	0.347%
19	11.379	811	813	816	rVB	55142	71462	1.67%	0.205%
20	11.482	820	822	825	rBV	932453	881340	20.61%	2.524%
21	11.768	845	847	850	rVB	71657	78392	1.83%	0.225%
22	12.179	881	883	885	rVB	53083	43440	1.02%	0.124%
23	12.922	946	948	955	rBV2	32907	84304	1.97%	0.241%
24	13.071	958	961	963	rBV	2836859	2630716	61.52%	7.535%
25	13.631	1008	1010	1014	rBV2	27414	61661	1.44%	0.177%
26	13.974	1037	1040	1046	rBV2	41265	98267	2.30%	0.281%
27	14.122	1049	1053	1055	rBV2	1024609	1330135	31.10%	3.810%
28	14.579	1091	1093	1095	rBV2	59353	107810	2.52%	0.309%
29	14.968	1125	1127	1129	rBV	53290	60883	1.42%	0.174%
30	15.231	1148	1150	1152	rVB	62288	81326	1.90%	0.233%
31	15.597	1179	1182	1187	rVB	582888	939177	21.96%	2.690%
32	16.042	1219	1221	1225	rBV	58315	102170	2.39%	0.293%
33	16.557	1264	1266	1271	rVB2	40541	80138	1.87%	0.230%

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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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

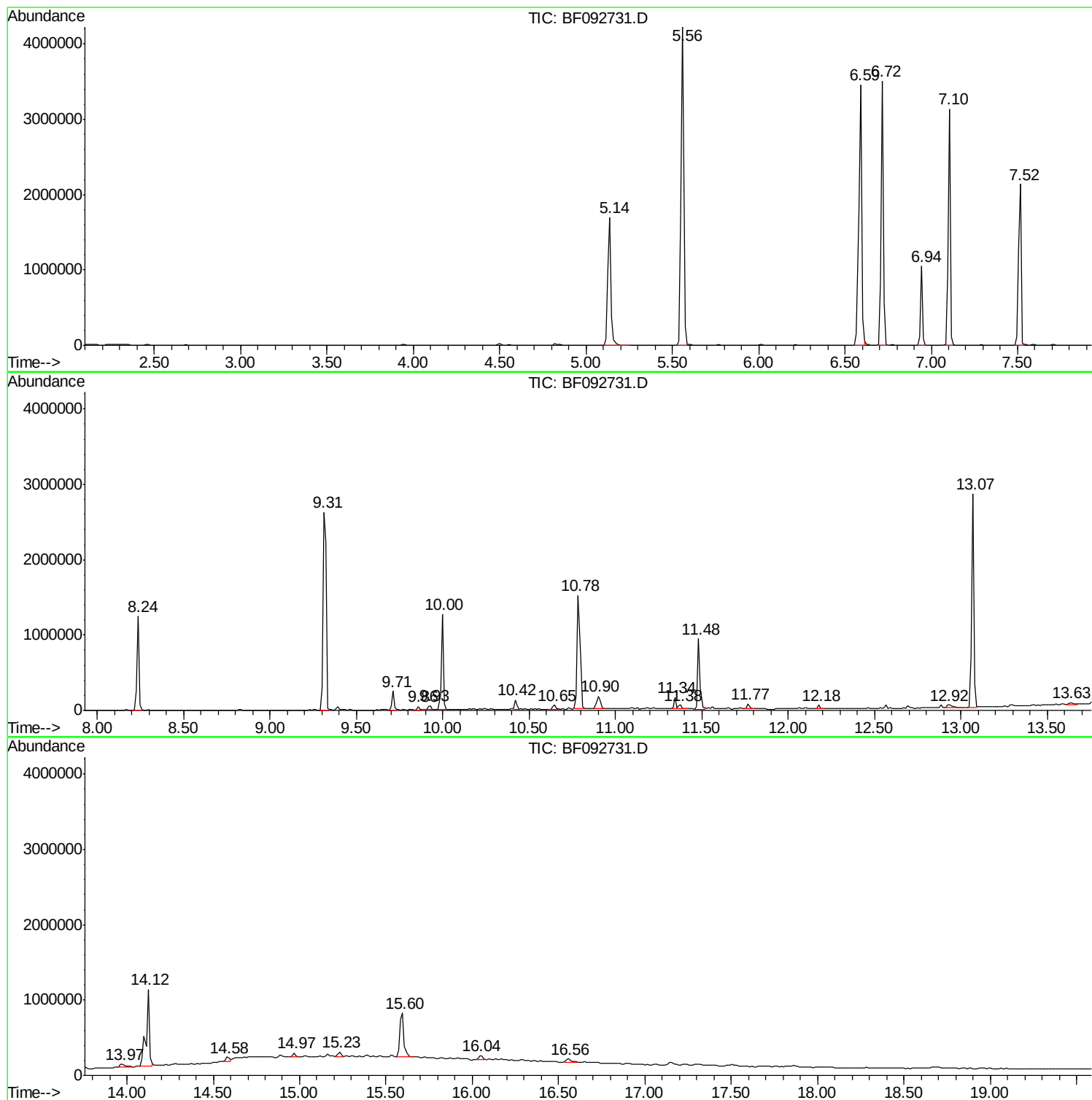
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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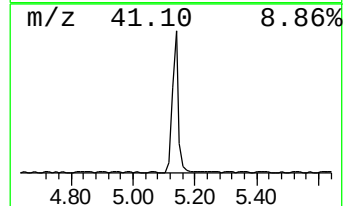
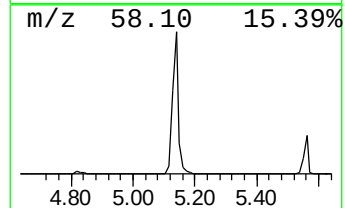
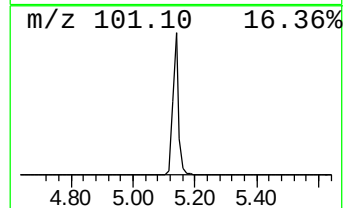
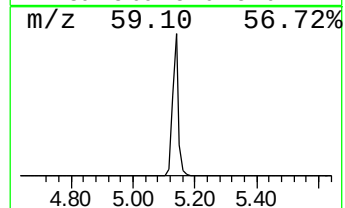
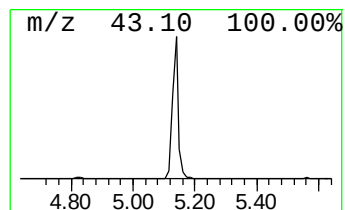
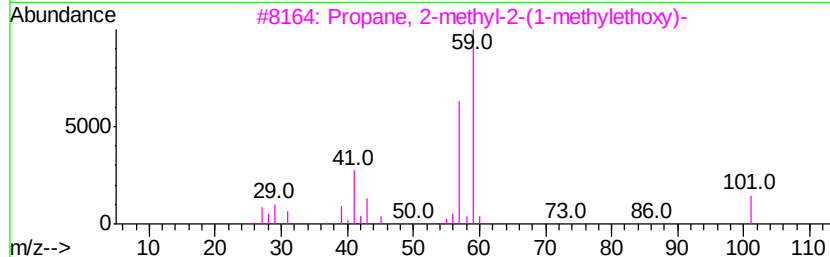
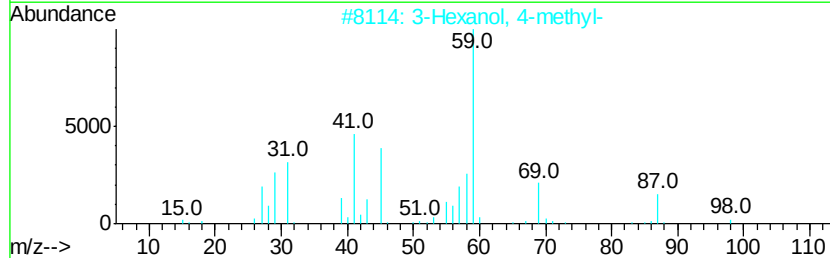
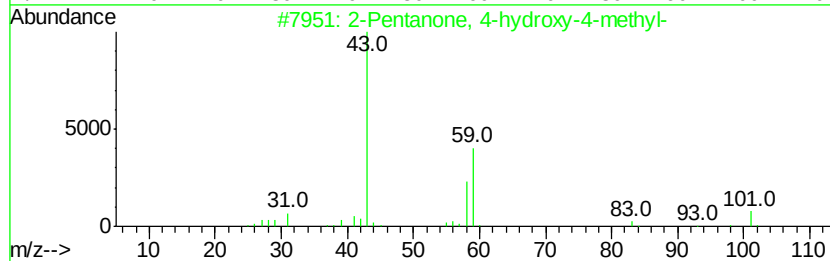
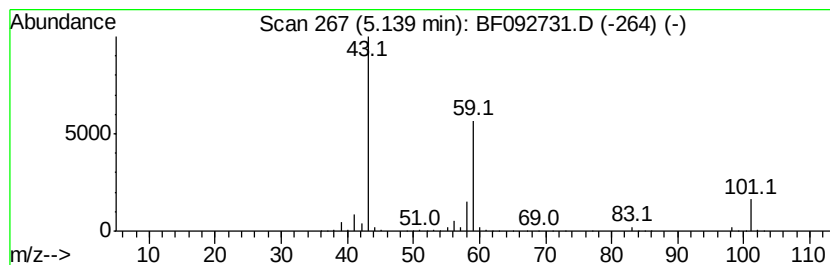
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	52.14 ng	2229250	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			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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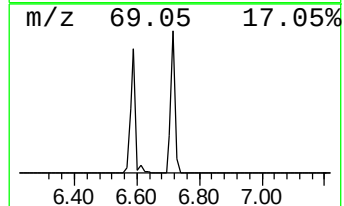
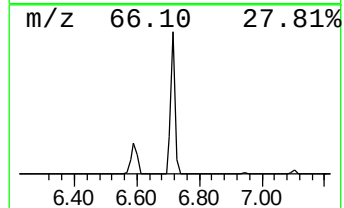
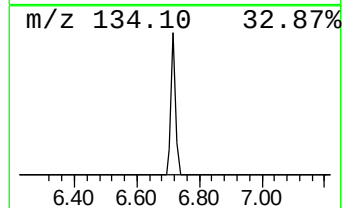
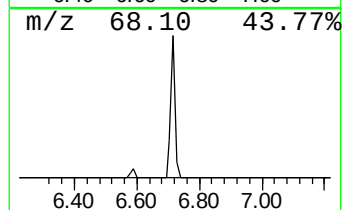
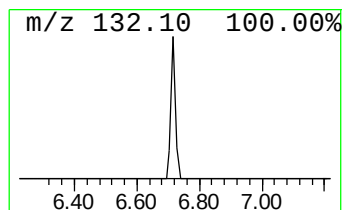
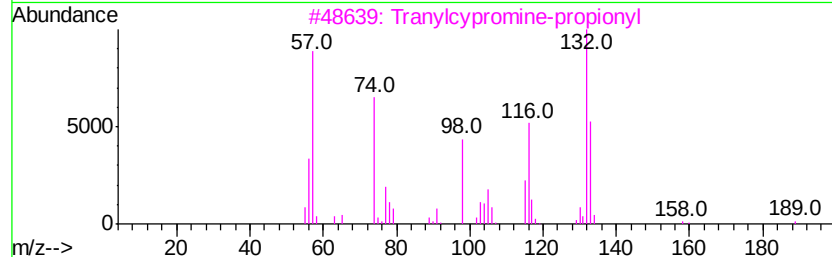
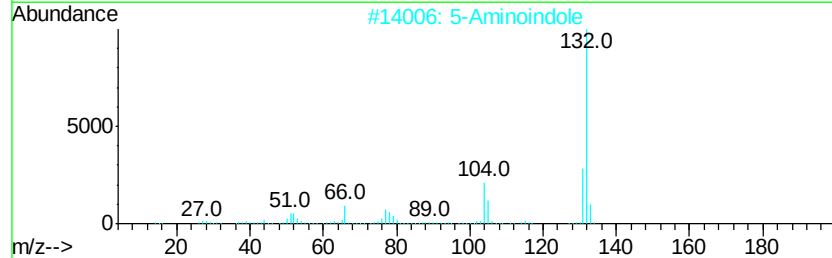
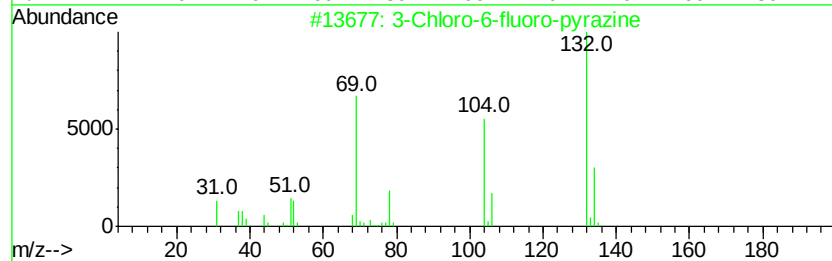
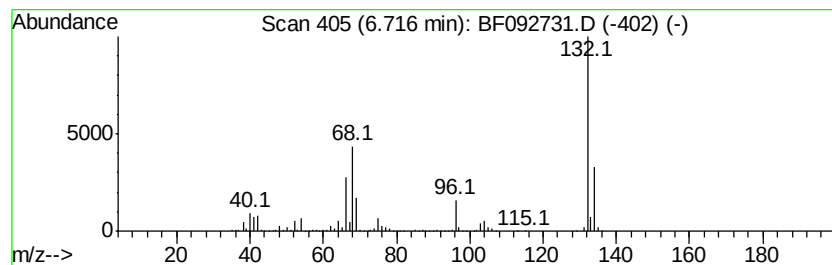
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	78.65 ng	3362820	1,4-Dichlorobenzene-d4	6.94

Hit#	of	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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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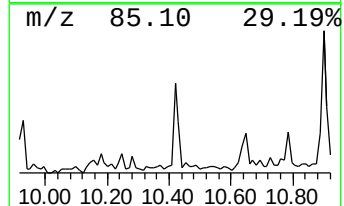
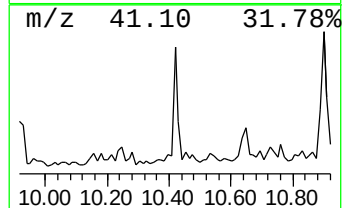
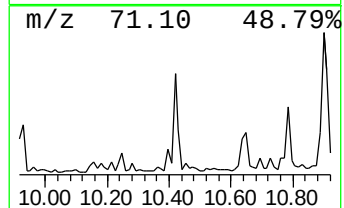
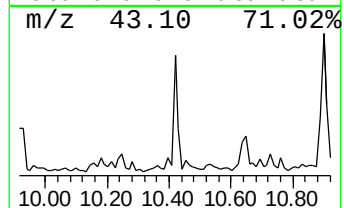
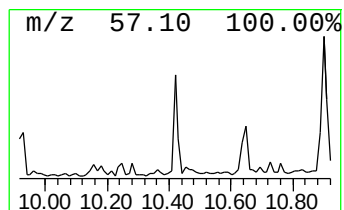
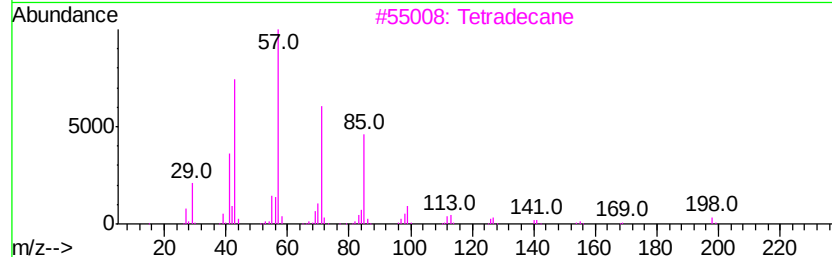
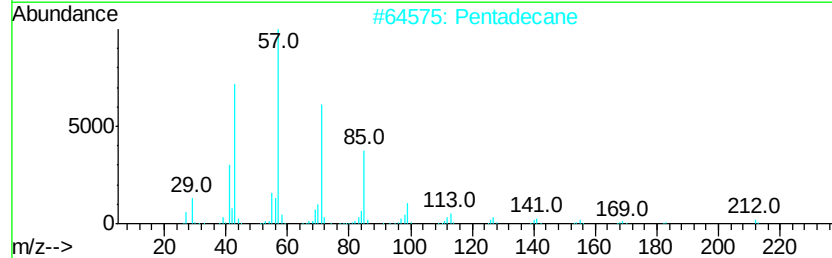
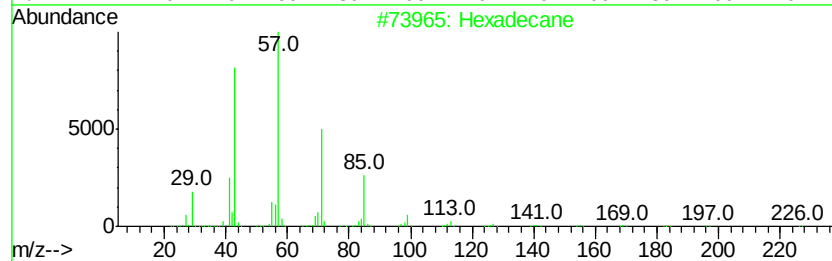
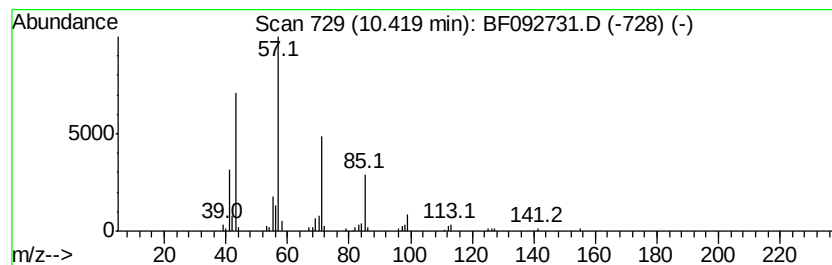
Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.42	2.16 ng	114602	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



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Misc :
ALS Vial : 29 Sample Multiplier: 1

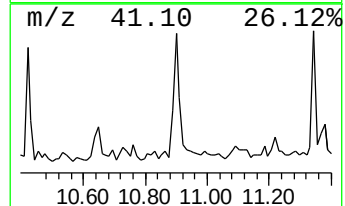
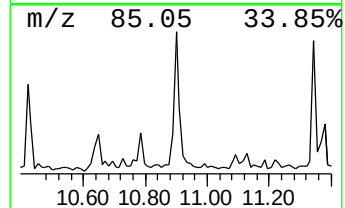
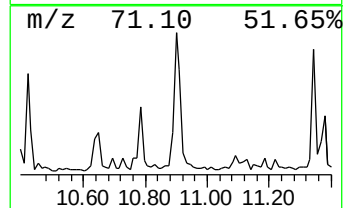
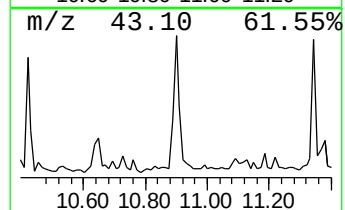
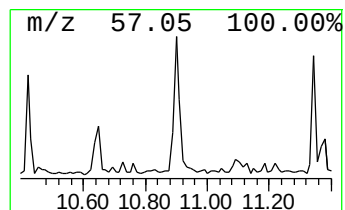
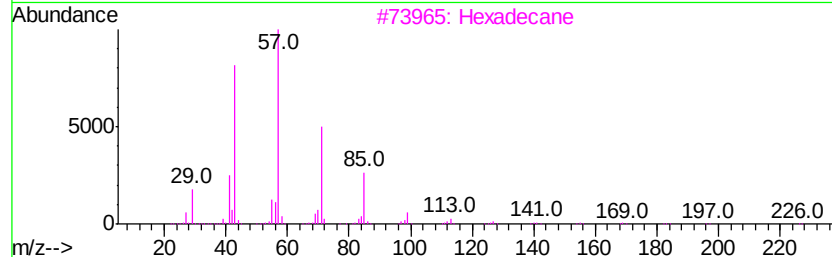
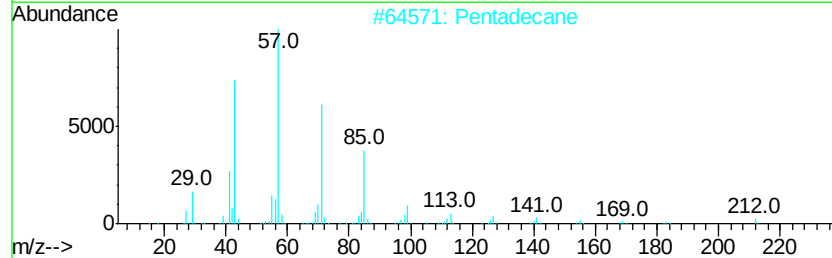
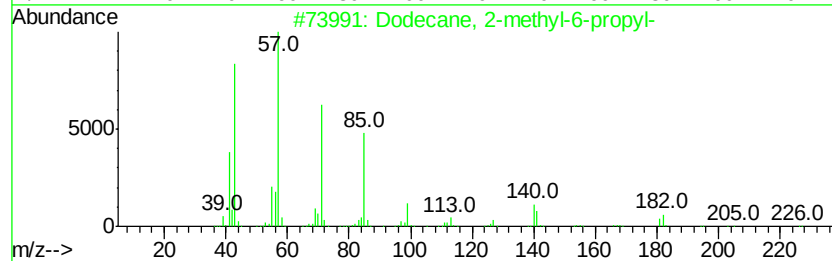
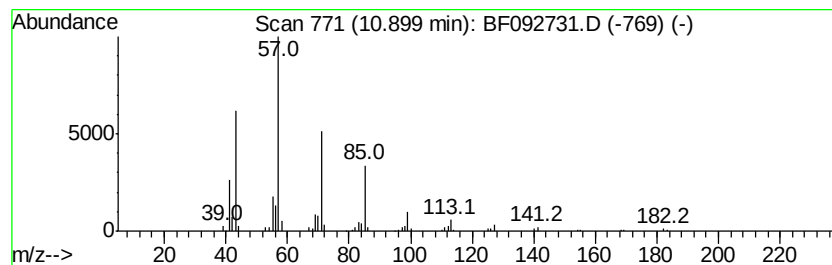
Instrument :
BNA_F
ClientSampled :
SS-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.90	5.36 ng	236386	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tetracosane	338	C24H50	000646-31-1	80



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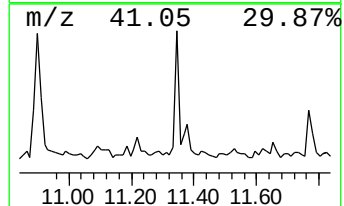
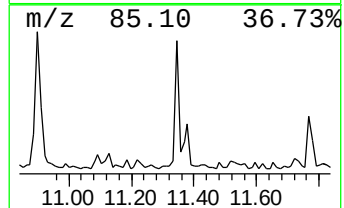
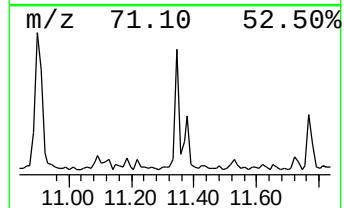
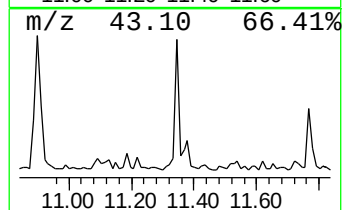
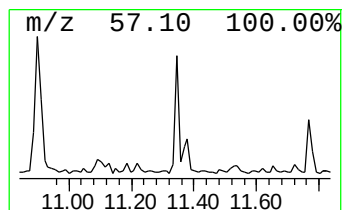
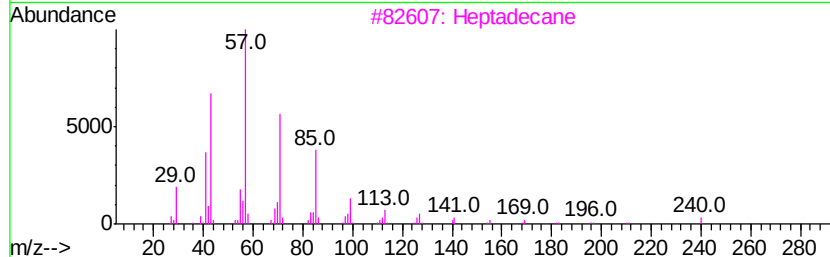
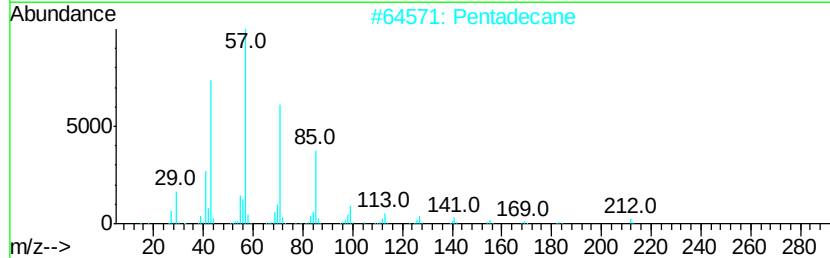
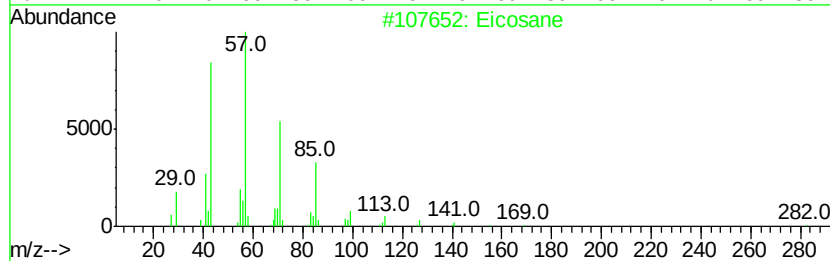
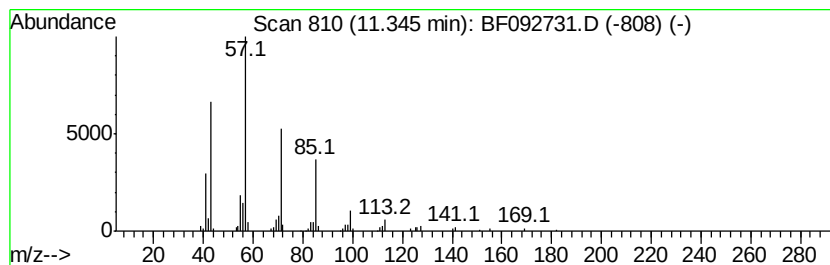
Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.34	2.75 ng	121004	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptacosane	380	C27H56	000593-49-7	86



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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	52.1	ng	2229250	1	6.94	855126	20.0
unknown6.72	6.72	78.7	ng	3362820	1	6.94	855126	20.0
Hexadecane	10.42	2.2	ng	114602	3	10.00	1060740	20.0
Dodecane, 2-methy...	10.90	5.4	ng	236386	4	11.48	881340	20.0
Eicosane	11.34	2.8	ng	121004	4	11.48	881340	20.0