

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096478.D
 Acq On : 5 Jul 2017 12:36
 Operator : SJ/MA
 Sample : I3975-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B8-12-14

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-BF070117.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	4.904	474	479	490	rBV	323105	443984	14.43%	1.710%
2	5.328	546	551	554	rBV	2790427	2698602	87.73%	10.391%
3	6.351	720	725	728	rBV	2920240	3075868	100.00%	11.843%
4	6.481	742	747	751	rBV	2883770	2934717	95.41%	11.300%
5	6.710	783	786	790	rBV	1006803	803209	26.11%	3.093%
6	6.869	809	813	816	rBV	2295777	2004059	65.15%	7.717%
7	6.992	830	834	838	rVB2	33258	41197	1.34%	0.159%
8	7.275	873	882	885	rBV	1846556	1911030	62.13%	7.358%
9	7.369	893	898	902	rBV5	48373	71863	2.34%	0.277%
10	7.522	923	924	928	rVB	37241	33013	1.07%	0.127%
11	7.639	942	944	949	rVB4	42370	42900	1.39%	0.165%
12	7.710	949	956	961	rBV4	55031	103051	3.35%	0.397%
13	7.992	1000	1004	1008	rBV	1178317	1007344	32.75%	3.879%
14	8.075	1015	1018	1020	rVB	61168	45791	1.49%	0.176%
15	8.169	1029	1034	1037	rBV4	26628	47777	1.55%	0.184%
16	8.210	1039	1041	1044	rVV2	56131	41470	1.35%	0.160%
17	8.292	1048	1055	1058	rBV5	38355	56445	1.84%	0.217%
18	8.451	1076	1082	1083	rBV2	35484	51291	1.67%	0.197%
19	8.545	1094	1098	1104	rBV4	44305	63980	2.08%	0.246%
20	8.692	1120	1123	1127	rVB3	44340	63940	2.08%	0.246%
21	9.075	1183	1188	1191	rBV	2738564	2400868	78.05%	9.244%
22	9.163	1199	1203	1207	rBV5	51162	68800	2.24%	0.265%
23	9.469	1251	1255	1257	rBV	1270759	1043180	33.91%	4.017%
24	9.486	1257	1258	1261	rVB2	94028	54187	1.76%	0.209%
25	9.669	1286	1289	1291	rVB2	61603	53755	1.75%	0.207%
26	9.692	1291	1293	1298	rBV2	56103	61595	2.00%	0.237%
27	9.745	1298	1302	1306	rBV	1000365	1017095	33.07%	3.916%
28	9.916	1329	1331	1336	rBV5	25899	41955	1.36%	0.162%
29	10.022	1346	1349	1352	rBV2	87612	85083	2.77%	0.328%
30	10.192	1376	1378	1380	rVB	57563	40373	1.31%	0.155%
31	10.292	1393	1395	1397	rBV3	39998	39009	1.27%	0.150%
32	10.416	1412	1416	1419	rVB	103342	108373	3.52%	0.417%
33	10.498	1428	1430	1432	rBV2	31255	33407	1.09%	0.129%
34	10.533	1432	1436	1440	rVV	1461143	1341336	43.61%	5.165%

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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

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Peak separation: 5

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35	10.669	1456	1459	1460	rBV2	103524	107987	3.51%	0.416%
36	10.733	1468	1470	1473	rBV3	43411	36736	1.19%	0.141%
37	11.116	1532	1535	1537	rBV3	38140	40378	1.31%	0.155%
38	11.145	1537	1540	1547	rVB	96187	118496	3.85%	0.456%
39	11.227	1551	1554	1557	rVB	925429	748914	24.35%	2.884%
40	12.815	1819	1824	1827	rVB	1683981	1571832	51.10%	6.052%
41	13.298	1903	1906	1913	rVB	52673	52923	1.72%	0.204%
42	13.715	1974	1977	1989	rBV	182246	182457	5.93%	0.703%
43	13.857	1997	2001	2005	rBV	690770	627357	20.40%	2.416%
44	15.268	2236	2241	2246	rVB	468926	553311	17.99%	2.131%

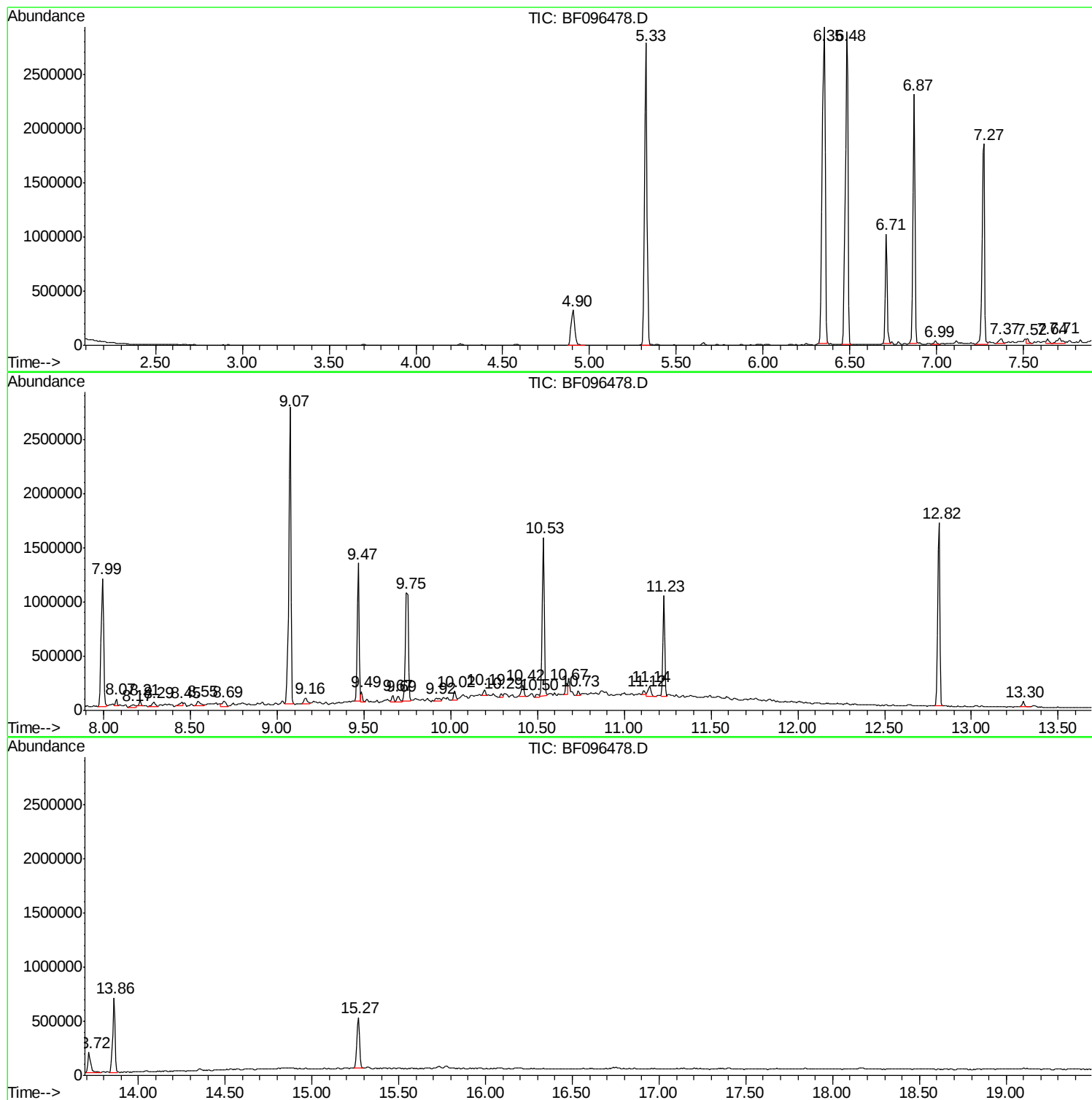
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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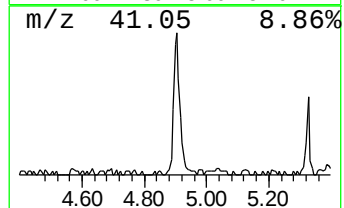
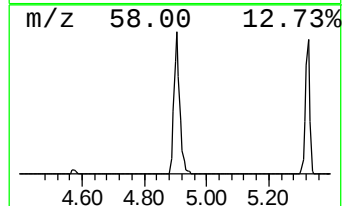
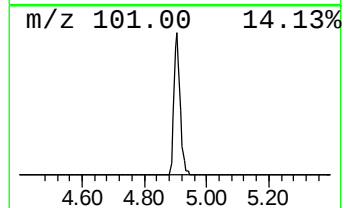
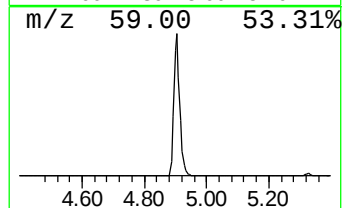
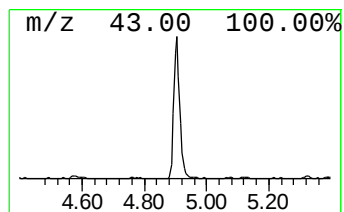
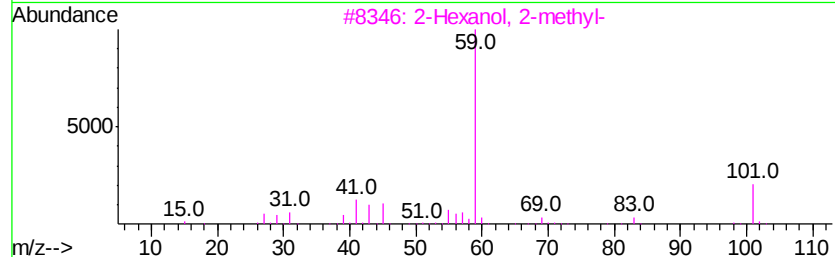
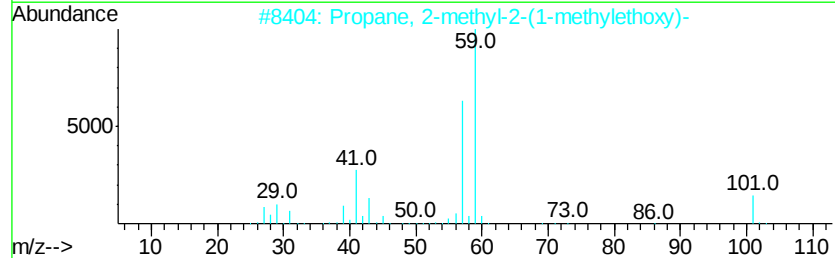
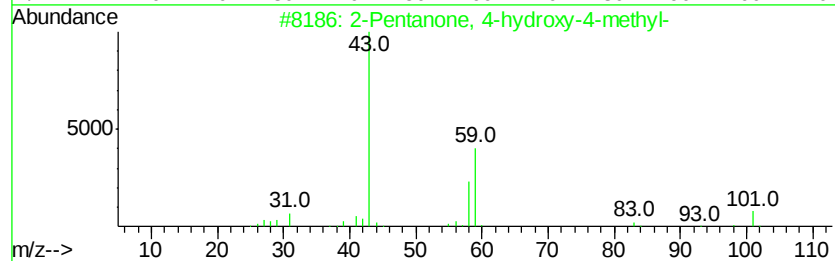
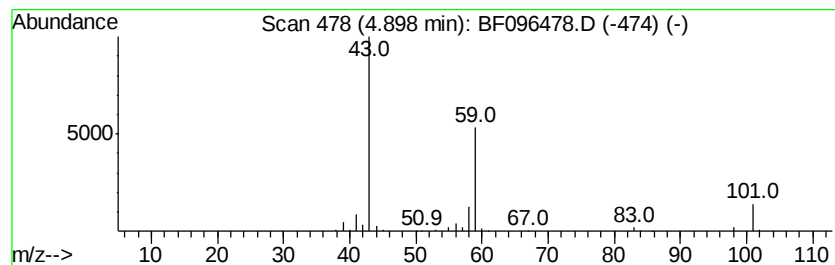
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	11.06 ng	443984	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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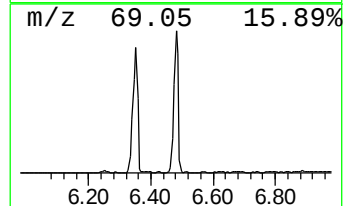
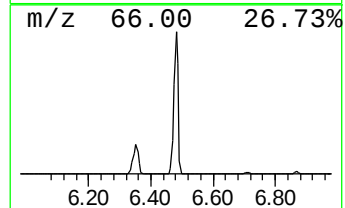
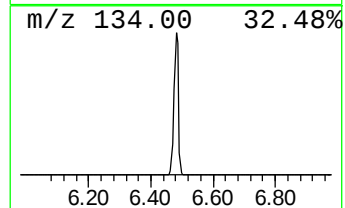
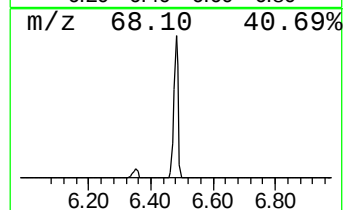
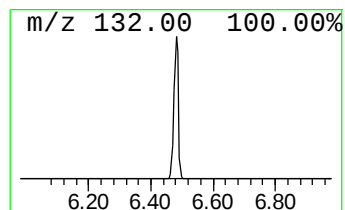
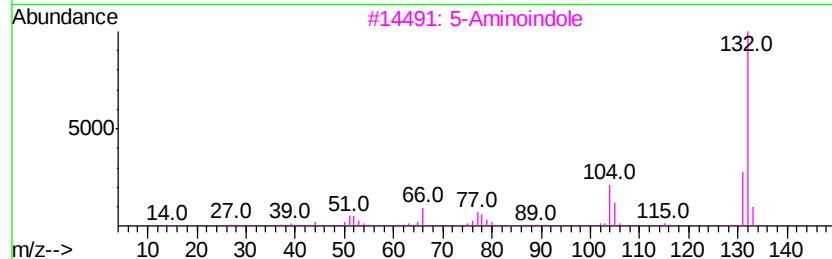
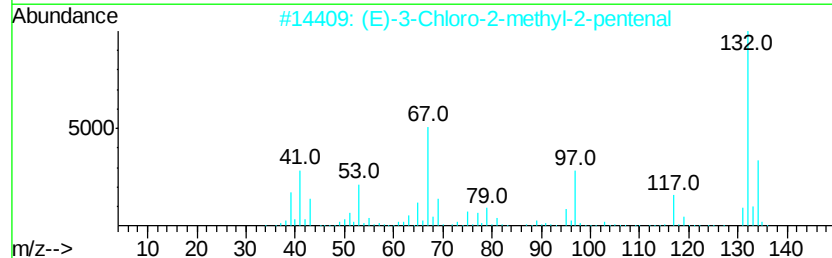
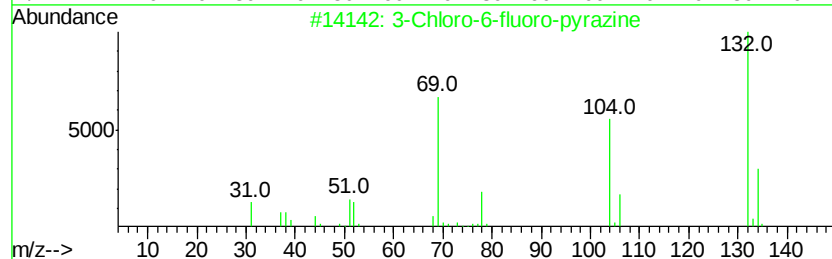
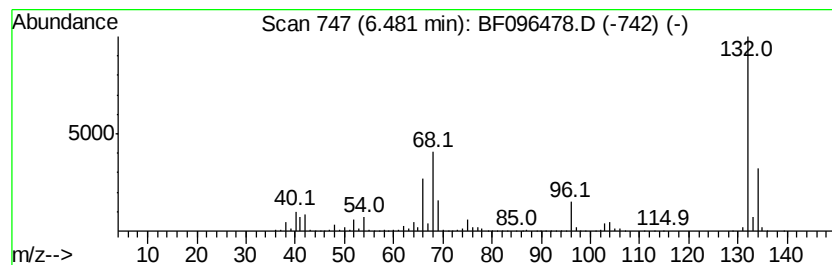
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Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	73.07 ng	2934720	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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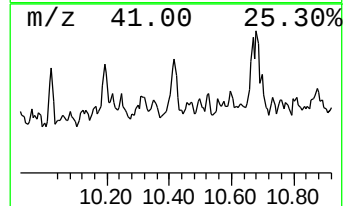
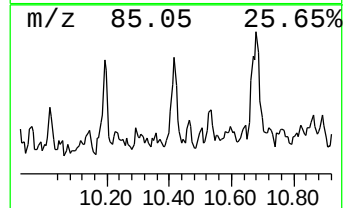
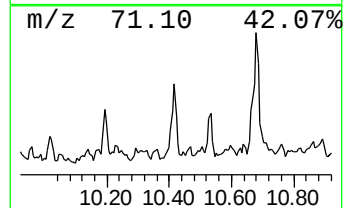
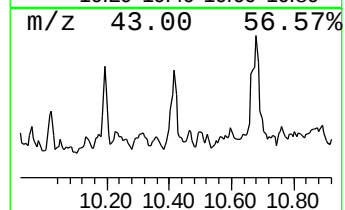
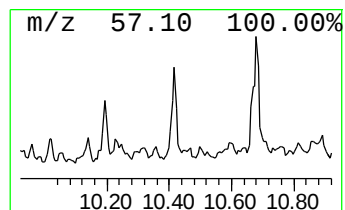
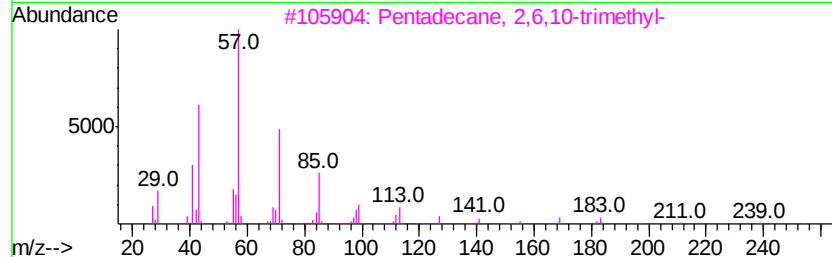
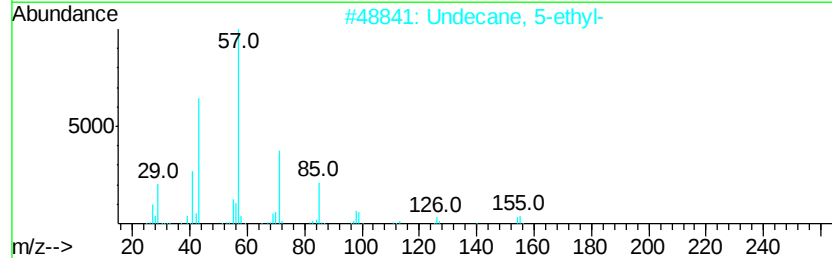
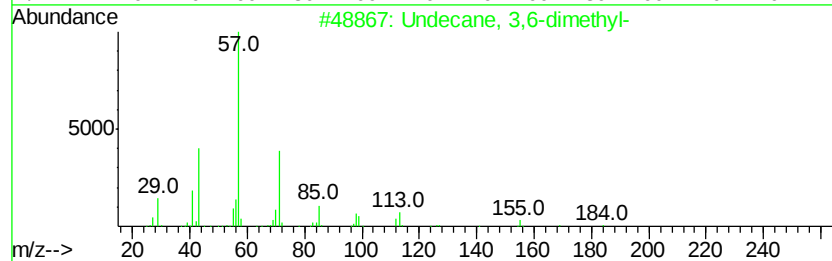
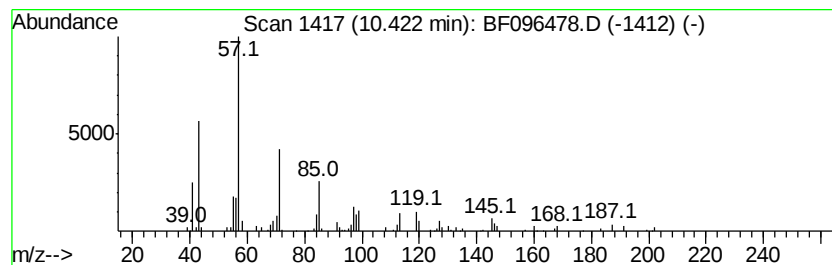
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.13 ng	108373	Acenaphthene-d10	9.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
2			Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	58
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58



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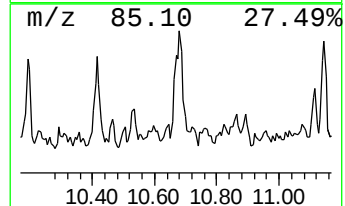
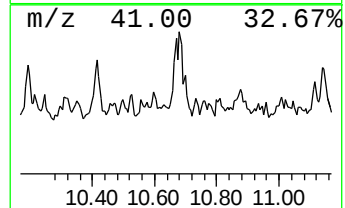
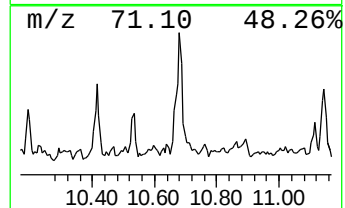
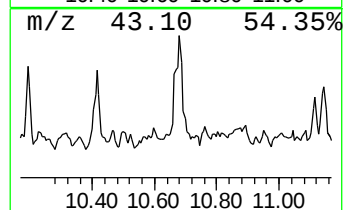
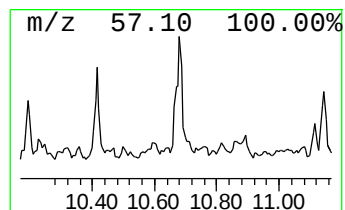
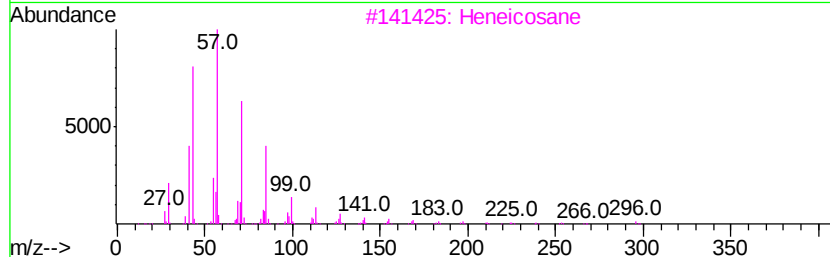
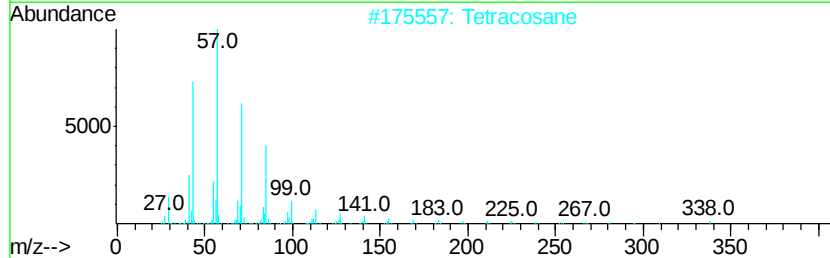
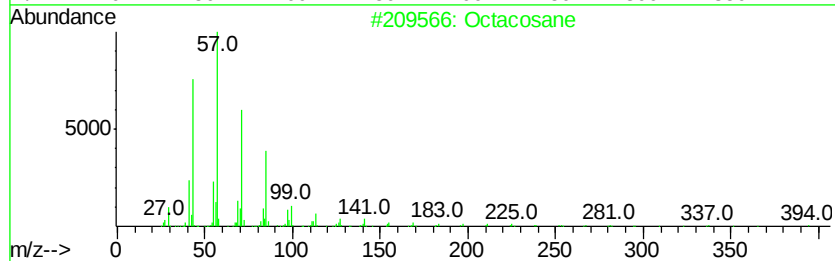
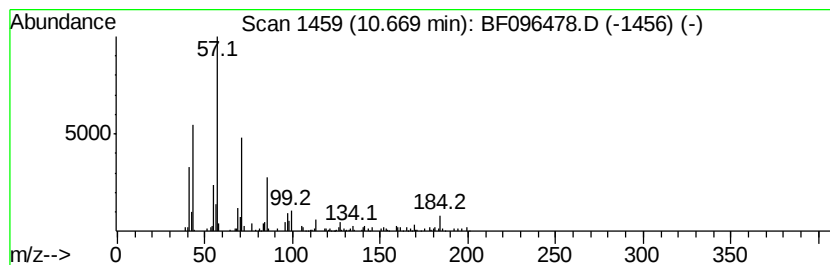
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.88 ng	107987	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heneicosane	296	C21H44	000629-94-7	83
4		Tetratetracontane	619	C44H90	007098-22-8	72
5		2-methyltetracosane	352	C25H52	1000376-72-6	72



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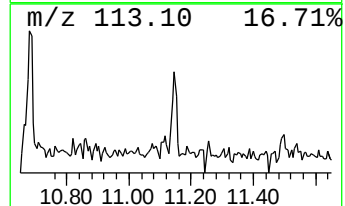
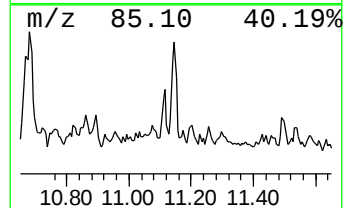
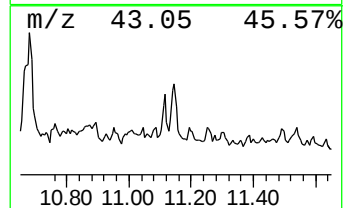
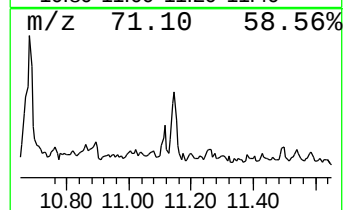
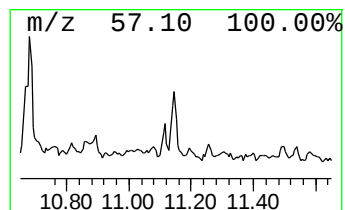
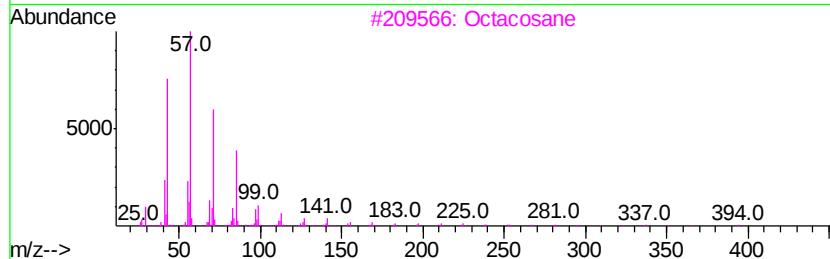
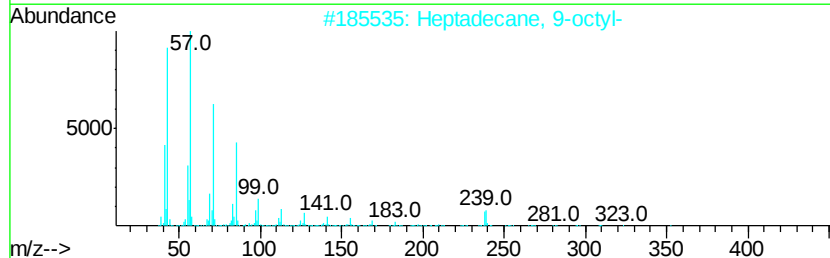
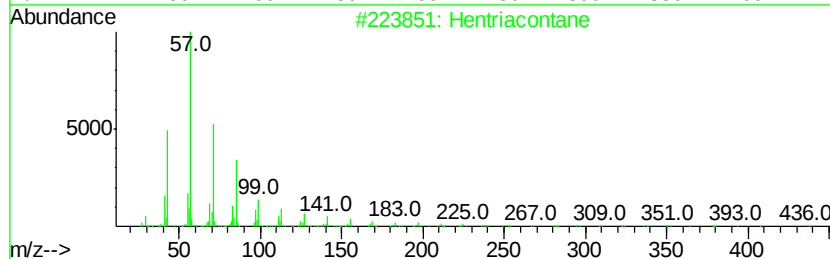
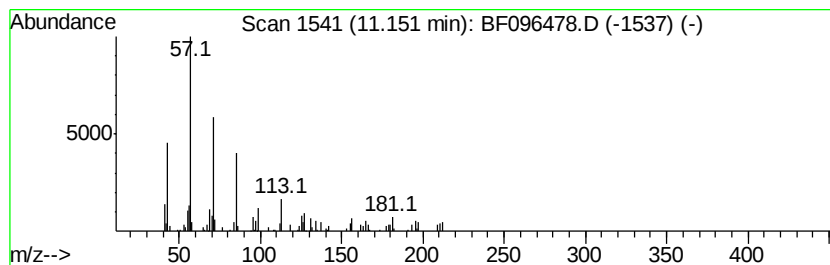
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	3.16 ng	118496	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	86
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78
3		Octacosane	394	C28H58	000630-02-4	72
4		Heneicosane	296	C21H44	000629-94-7	64
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096478.D
Acq On : 5 Jul 2017 12:36
Operator : SJ/MA
Sample : I3975-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B8-12-14

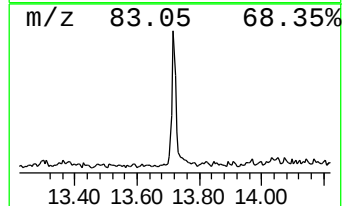
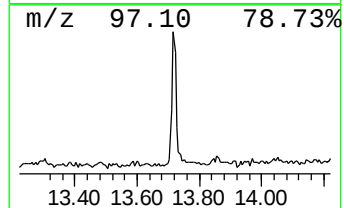
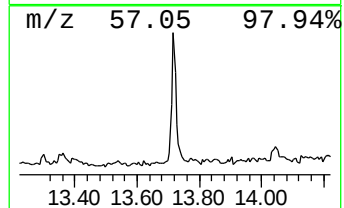
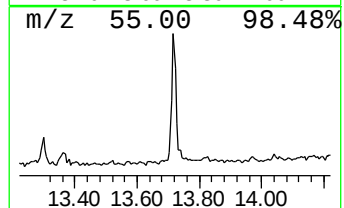
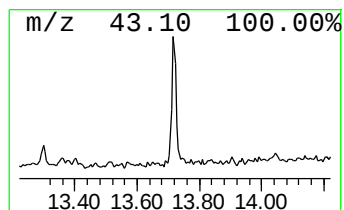
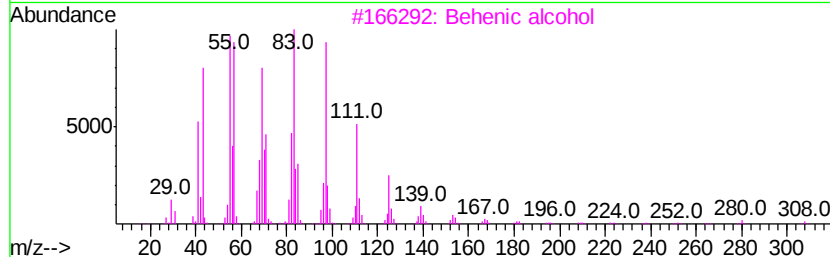
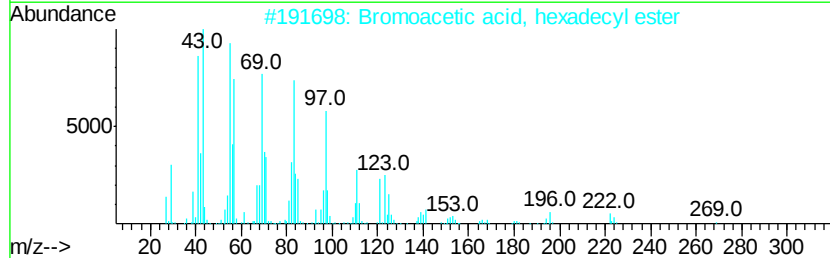
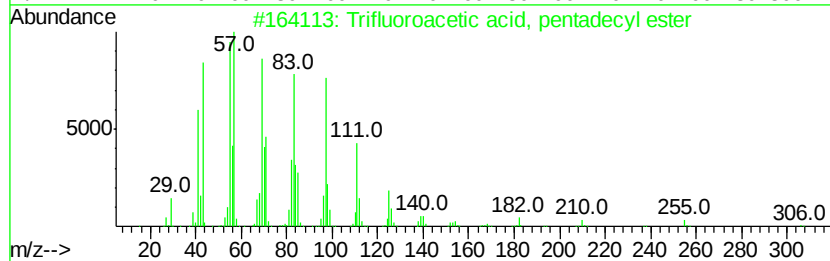
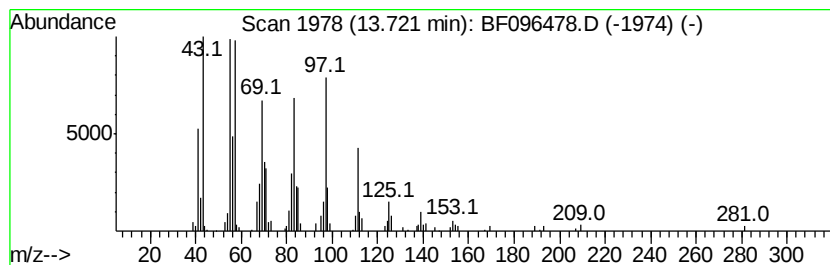
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.82 ng	182457	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096478.D
Acq On : 5 Jul 2017 12:36
Operator : SJ/MA
Sample : I3975-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B8-12-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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...	4.90	11.1	ng	443984	1	6.71	803209	20.0
unknown6.48	6.48	73.1	ng	2934720	1	6.71	803209	20.0
Undecane, 3,6-dim...	10.42	2.1	ng	108373	3	9.75	1017100	20.0
Octacosane	10.67	2.9	ng	107987	4	11.23	748914	20.0
Hentriacontane	11.15	3.2	ng	118496	4	11.23	748914	20.0
Trifluoroacetic a...	13.72	5.8	ng	182457	5	13.86	627357	20.0