

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
 Data File : BF093591.D
 Acq On : 12 Mar 2017 5:21
 Operator : SJ/MA
 Sample : I2010-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB412B

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-BF030717.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	4.870	259	261	273	rBV	668630	1272763	21.25%	2.688%
2	5.316	298	300	321	rBV	4527245	5693875	95.08%	12.025%
3	5.716	333	335	343	rVB	40078	62419	1.04%	0.132%
4	6.379	391	393	401	rBV	4195939	5988295	100.00%	12.647%
5	6.493	401	403	406	rVV	5354743	5364037	89.58%	11.328%
6	6.722	421	423	428	rVB	1018094	1197829	20.00%	2.530%
7	6.870	434	436	439	rBV	3727354	3931076	65.65%	8.302%
8	7.293	471	473	476	rBV	3246165	3531376	58.97%	7.458%
9	8.002	533	535	538	rBV	1300518	1572599	26.26%	3.321%
10	9.088	627	630	632	rBV	3816327	5334533	89.08%	11.266%
11	9.488	662	665	667	rBV	428257	570699	9.53%	1.205%
12	9.751	686	688	691	rBV	1361077	1525249	25.47%	3.221%
13	10.185	724	726	728	rVB	121964	97575	1.63%	0.206%
14	10.402	742	745	748	rBV	50085	71083	1.19%	0.150%
15	10.551	755	758	760	rBV	2258608	2327057	38.86%	4.915%
16	10.653	765	767	774	rVB2	137602	245626	4.10%	0.519%
17	11.099	804	806	808	rBV	86774	100187	1.67%	0.212%
18	11.236	816	818	821	rBV	1161855	1237351	20.66%	2.613%
19	11.774	863	865	868	rBV	115641	120614	2.01%	0.255%
20	12.459	922	925	926	rBV	112730	118310	1.98%	0.250%
21	12.642	939	941	943	rBV	393503	346640	5.79%	0.732%
22	12.688	943	945	946	rVV	104120	122588	2.05%	0.259%
23	12.722	946	948	952	rVB2	50474	80389	1.34%	0.170%
24	12.825	954	957	959	rBV	3074130	3463337	57.84%	7.314%
25	13.339	1000	1002	1004	rVB	206942	205127	3.43%	0.433%
26	13.717	1033	1035	1040	rVB3	79150	161221	2.69%	0.340%
27	13.877	1046	1049	1055	rBV	1019877	1104736	18.45%	2.333%
28	14.025	1060	1062	1067	rBV2	49260	75676	1.26%	0.160%
29	14.894	1136	1138	1140	rBV	63249	111303	1.86%	0.235%
30	14.928	1140	1141	1143	rVB	82035	72284	1.21%	0.153%
31	15.225	1166	1167	1169	rBV	50105	72734	1.21%	0.154%
32	15.271	1169	1171	1181	rVB	555088	948587	15.84%	2.003%
33	15.648	1201	1204	1208	rVB	49387	74451	1.24%	0.157%
34	16.094	1240	1243	1250	rVB3	36260	81129	1.35%	0.171%

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB412B

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.214	1337	1341	1347	rVB	22598	68075	1.14%	0.144%
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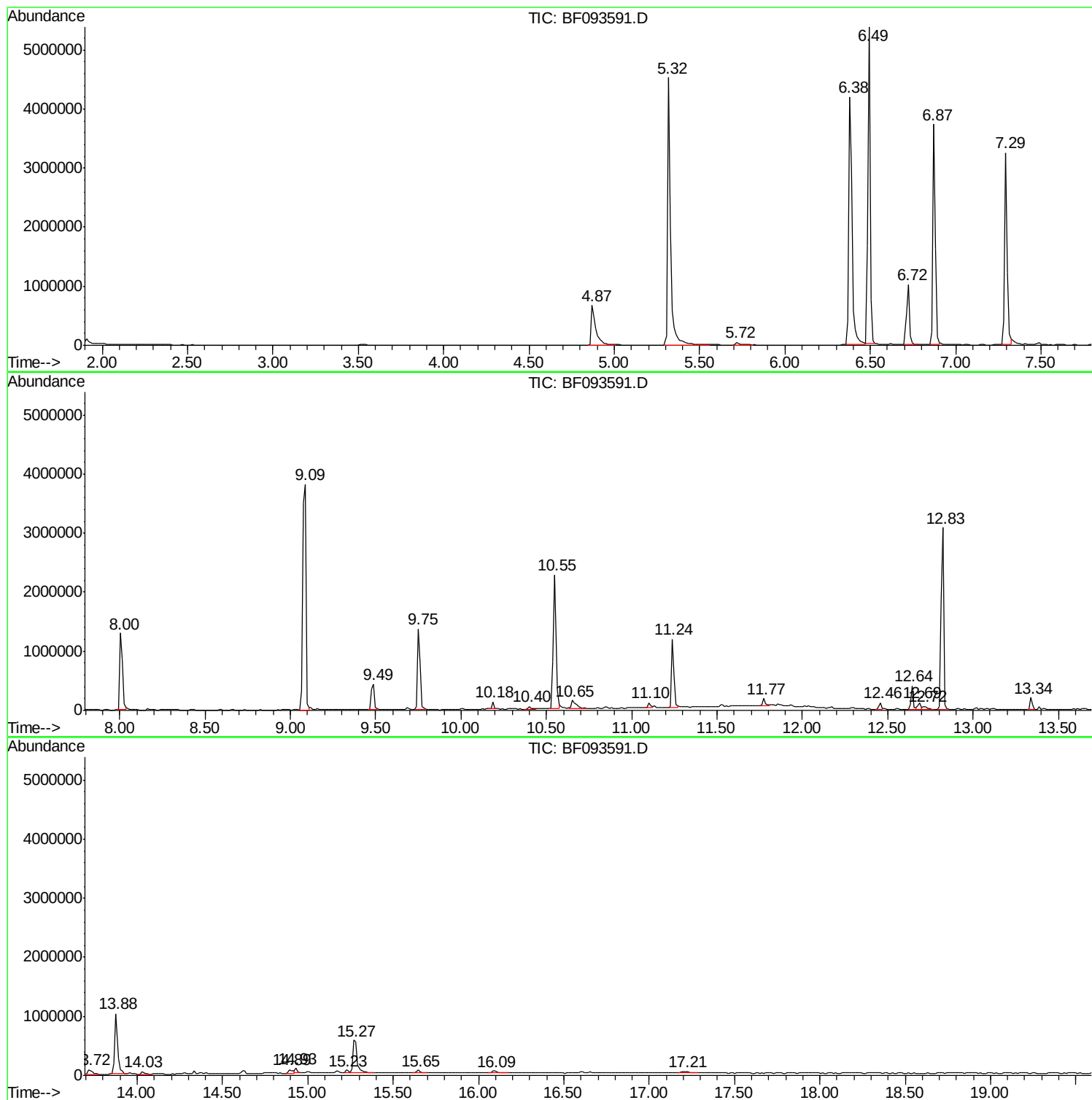
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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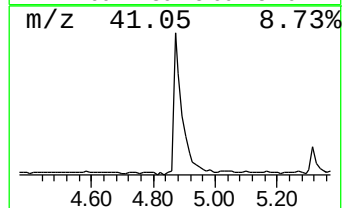
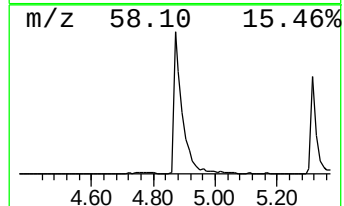
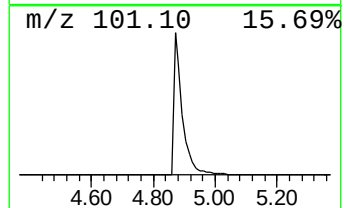
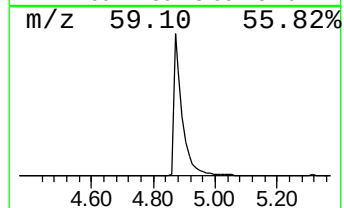
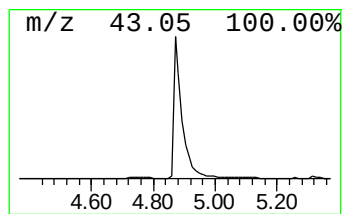
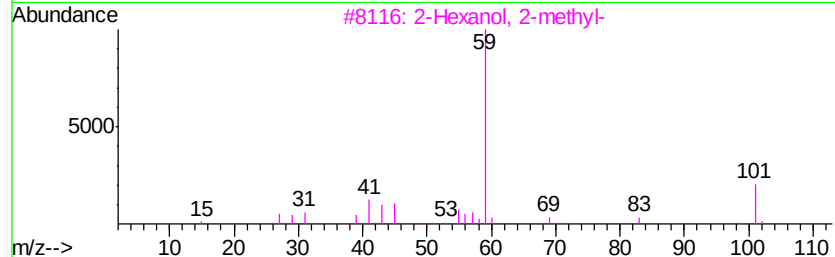
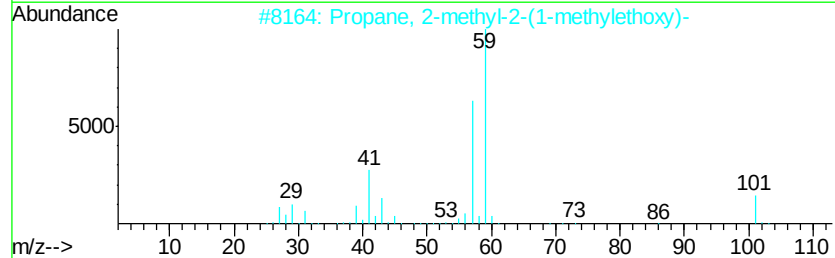
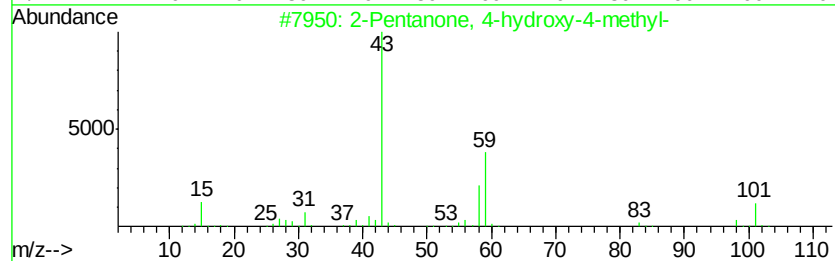
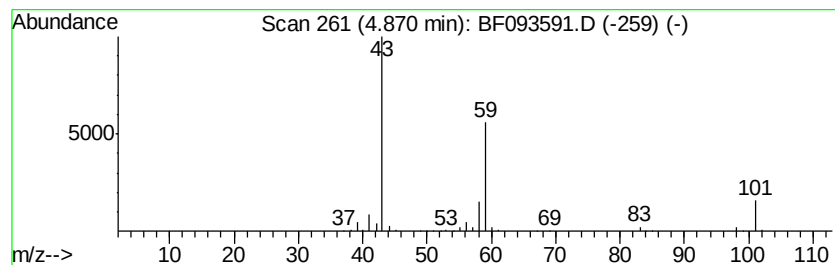
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	21.25 ng	1272760	1,4-Dichlorobenzene-d4	6.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42	
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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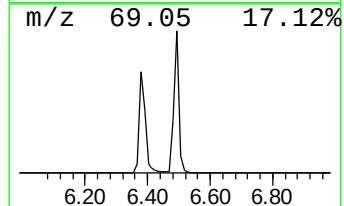
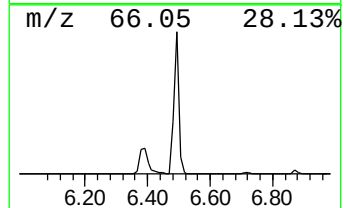
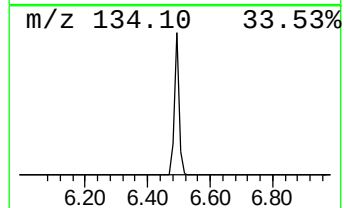
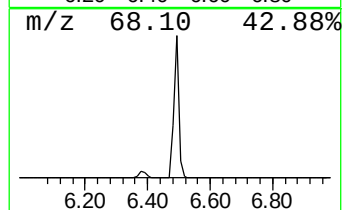
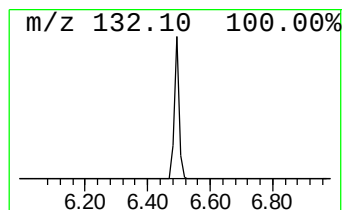
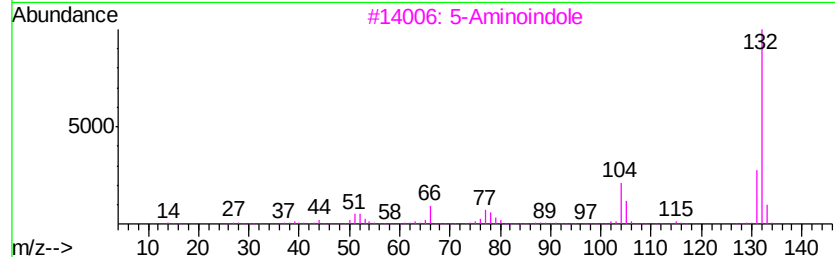
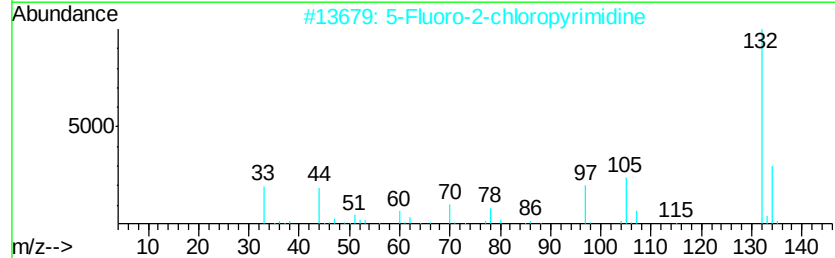
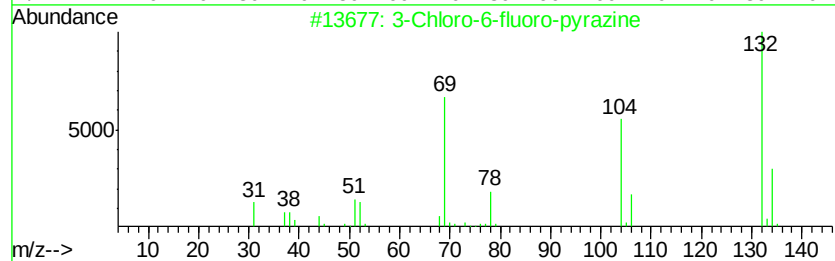
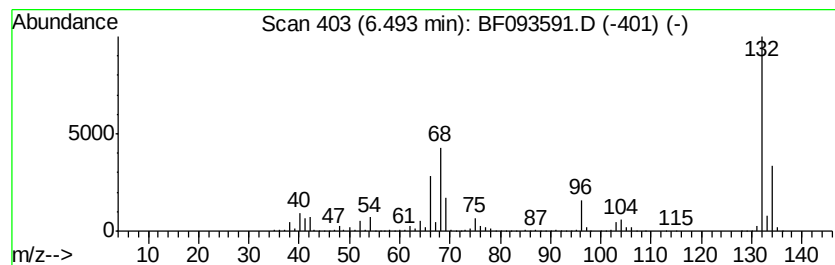
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	89.56 ng	5364040	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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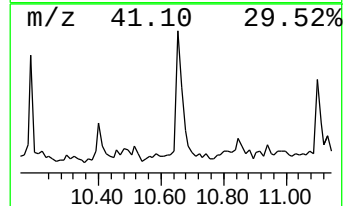
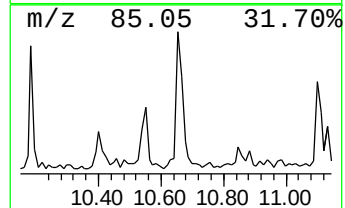
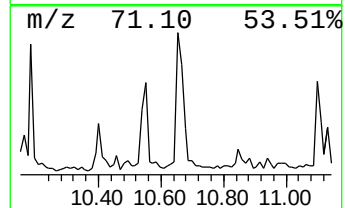
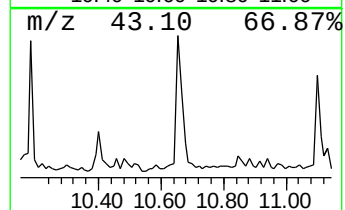
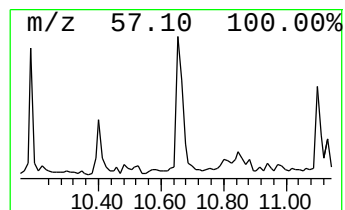
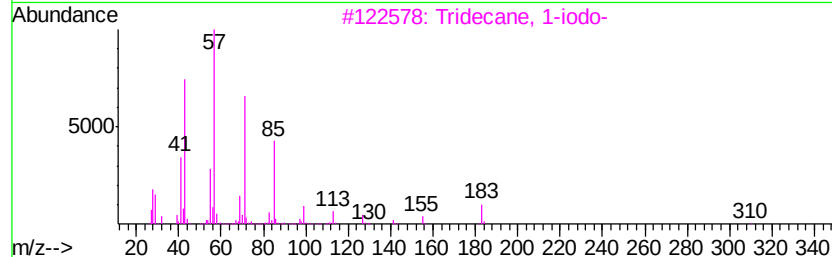
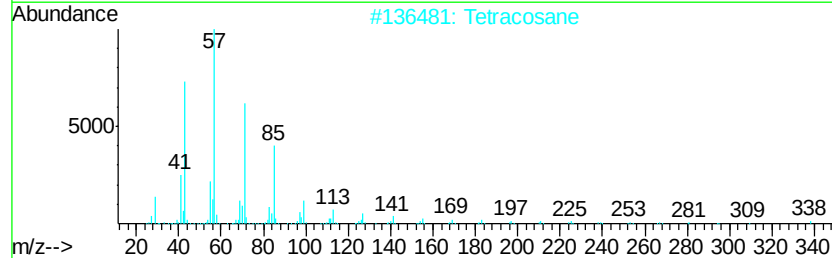
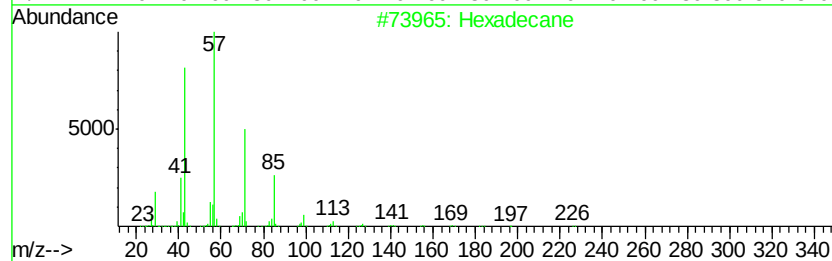
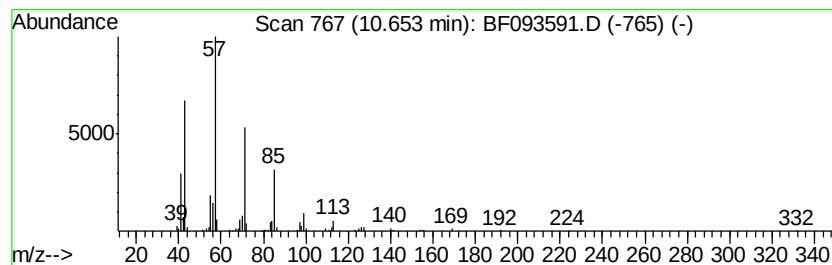
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.97 ng	245626	Phenanthrene-d10	11.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Tetracosane	338 C24H50	000646-31-1	83
3	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	78
4	Pentadecane	212 C15H32	000629-62-9	78
5	Tetradecane, 4-methyl-	212 C15H32	025117-24-2	72



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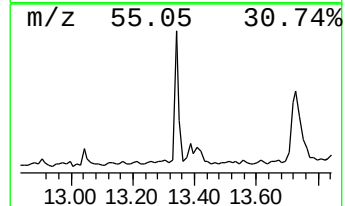
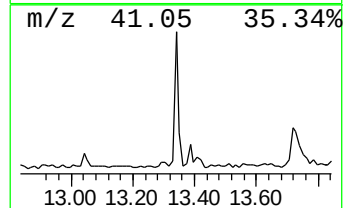
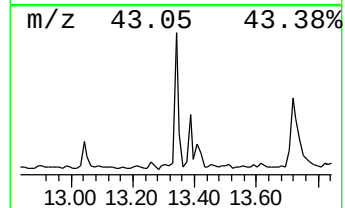
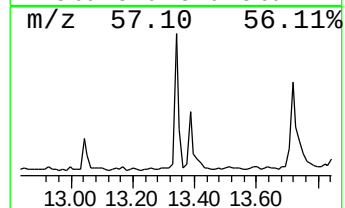
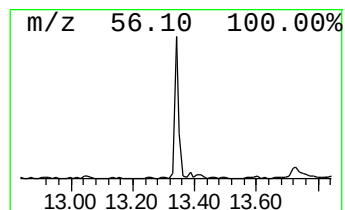
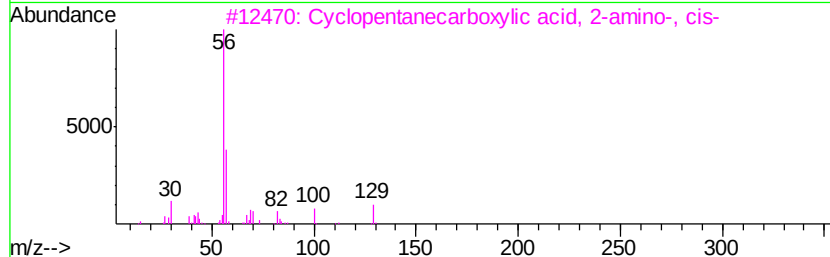
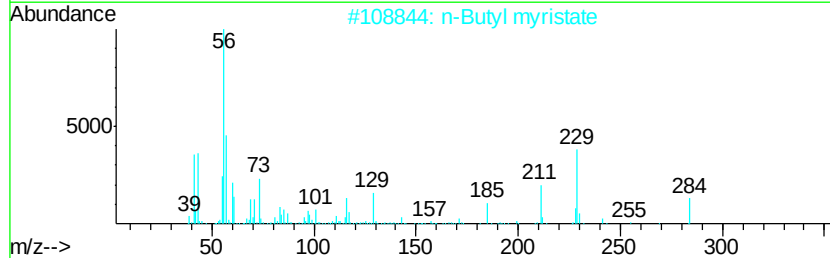
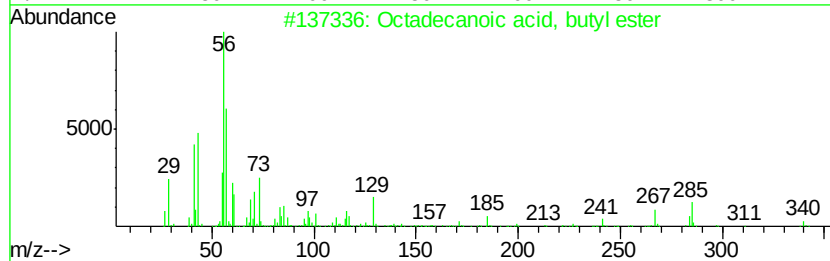
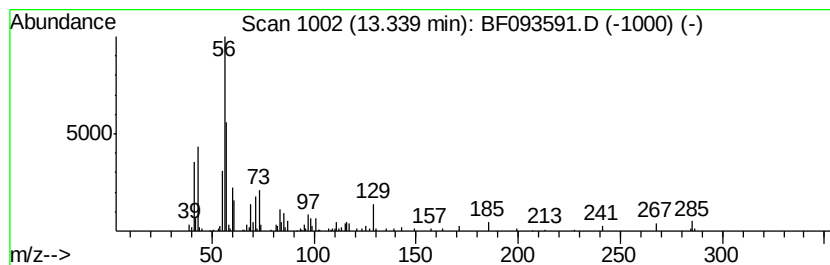
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	3.71 ng	205127	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	86
2		n-Butyl myristate	284	C18H36O2	000110-36-1	86
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
5		4-Ethyl-4-methyl-5-methylene-[1,...	142	C7H10O3	080956-52-1	38



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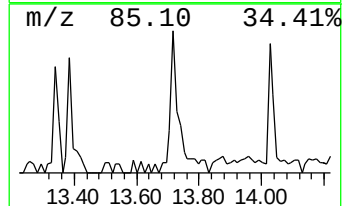
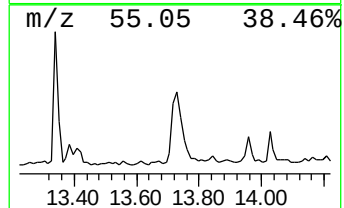
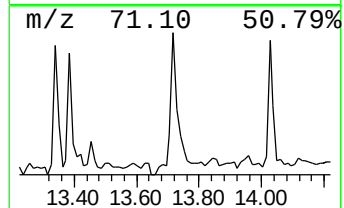
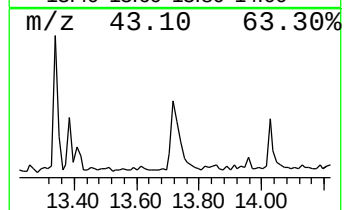
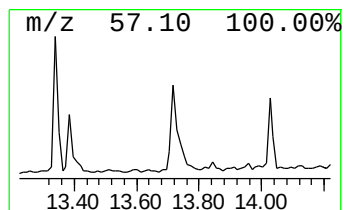
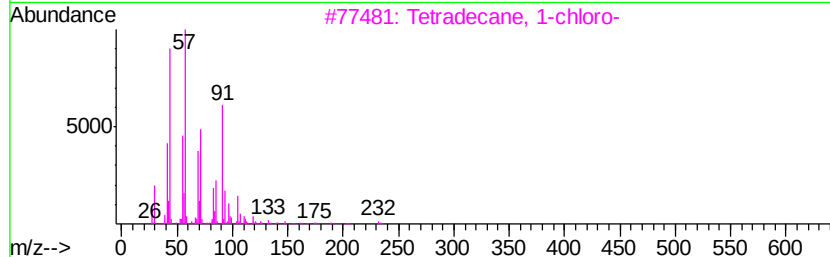
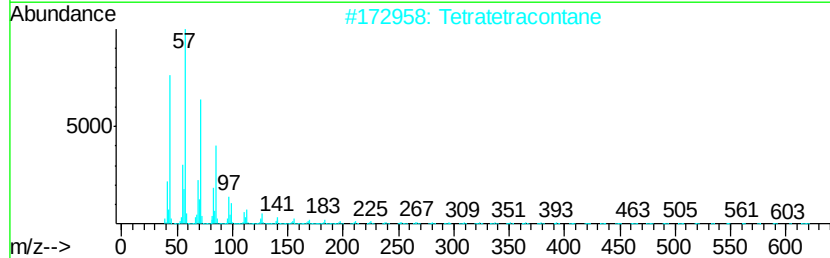
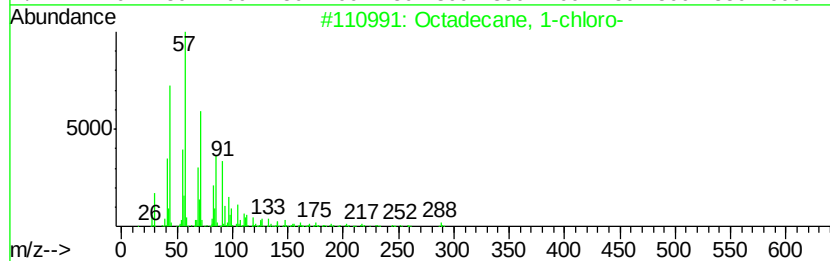
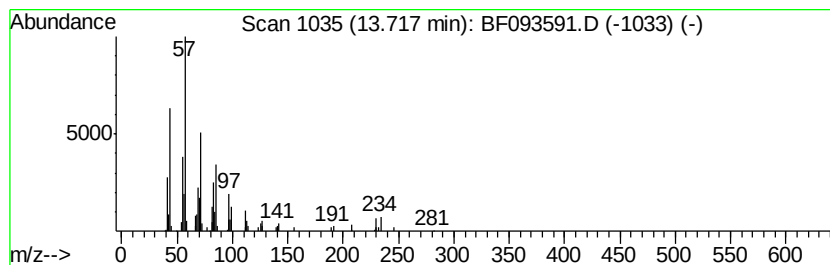
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.92 ng	161221	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
2		Tetratetracontane	619	C44H90	007098-22-8	72
3		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	72
4		Tritetracontane	605	C43H88	007098-21-7	64
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	62



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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...	4.87	21.3	ng	1272760	1	6.72	1197830	20.0
unknown6.49	6.49	89.6	ng	5364040	1	6.72	1197830	20.0
Hexadecane	10.65	4.0	ng	245626	4	11.24	1237350	20.0
Octadecanoic acid...	13.34	3.7	ng	205127	5	13.88	1104740	20.0
Octadecane, 1-chl...	13.72	2.9	ng	161221	5	13.88	1104740	20.0