

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
 Data File : BF086553.D
 Acq On : 1 May 2016 6:11
 Operator : UM/SJ
 Sample : H2737-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HW-23-4-26-16

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-BF042716.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	4.921	245	248	254	rBV	37784	54157	1.35%	0.187%
2	5.344	283	285	288	rBV	1230923	1336379	33.20%	4.625%
3	6.396	375	377	386	rBV	940851	993945	24.69%	3.440%
4	6.533	386	389	391	rBV	2845542	3049401	75.75%	10.552%
5	6.761	407	409	419	rBV	784226	870287	21.62%	3.012%
6	6.922	420	423	425	rBV	3078445	2841544	70.59%	9.833%
7	7.059	432	435	438	rVB2	20475	46698	1.16%	0.162%
8	7.333	456	459	461	rBV	2474567	2563385	63.68%	8.871%
9	8.053	519	522	524	rBV	1045349	1083790	26.92%	3.750%
10	9.127	613	616	619	rBV	3875893	4025628	100.00%	13.931%
11	9.527	647	651	655	rBV	46701	85734	2.13%	0.297%
12	9.802	672	675	677	rBV	1460771	1309385	32.53%	4.531%
13	10.248	710	714	716	rBV2	27910	59186	1.47%	0.205%
14	10.590	741	744	746	rBV	2729841	2916621	72.45%	10.093%
15	10.716	753	755	758	rVB	45257	69145	1.72%	0.239%
16	11.276	802	804	807	rBV2	916877	1140492	28.33%	3.947%
17	12.694	926	928	931	rBV	98418	113614	2.82%	0.393%
18	12.865	940	943	946	rBV	3046086	3868789	96.10%	13.388%
19	13.402	988	990	991	rBV	67090	59455	1.48%	0.206%
20	13.448	992	994	995	rVB	53177	47641	1.18%	0.165%
21	13.768	1020	1022	1028	rBV	151453	235109	5.84%	0.814%
22	13.905	1032	1034	1042	rBV	685644	976719	24.26%	3.380%
23	14.088	1048	1050	1055	rVB	135425	137085	3.41%	0.474%
24	14.397	1075	1077	1080	rBV	96475	119246	2.96%	0.413%
25	14.682	1100	1102	1106	rVB	74672	88742	2.20%	0.307%
26	15.002	1127	1130	1134	rVB	43396	66410	1.65%	0.230%
27	15.299	1154	1156	1159	rBV	521064	738944	18.36%	2.557%

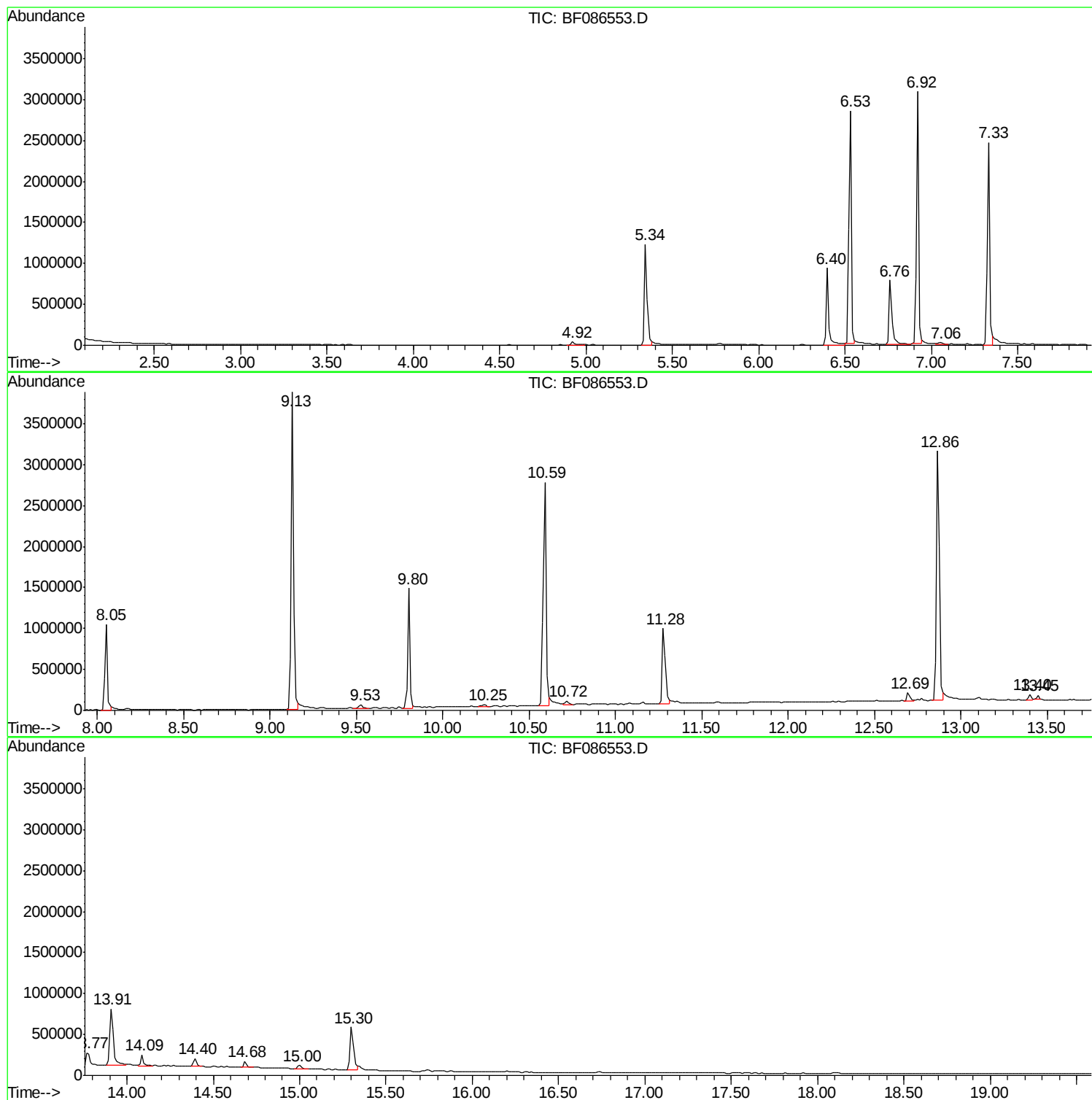
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF086553.D
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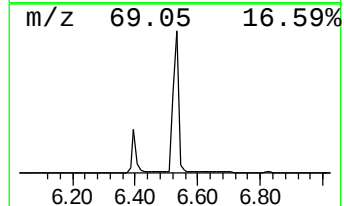
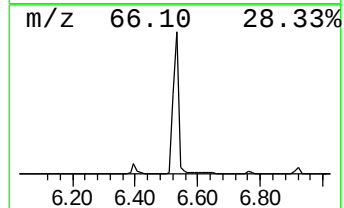
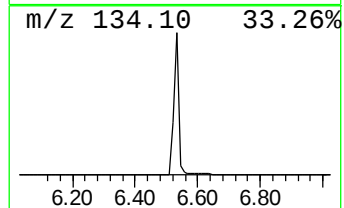
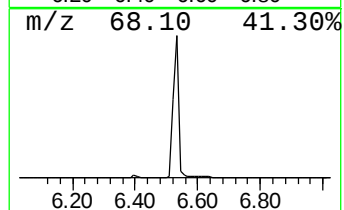
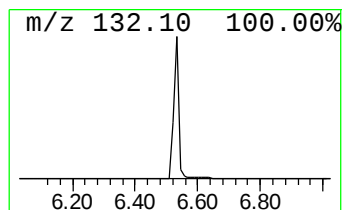
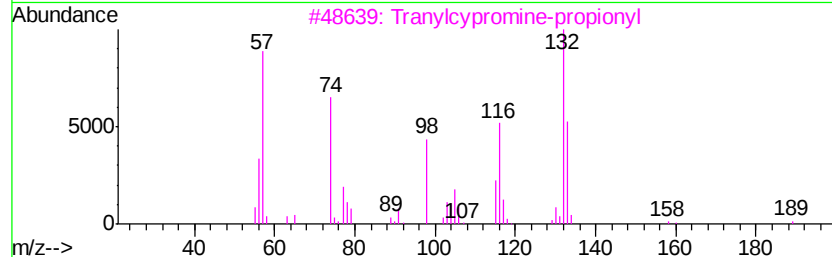
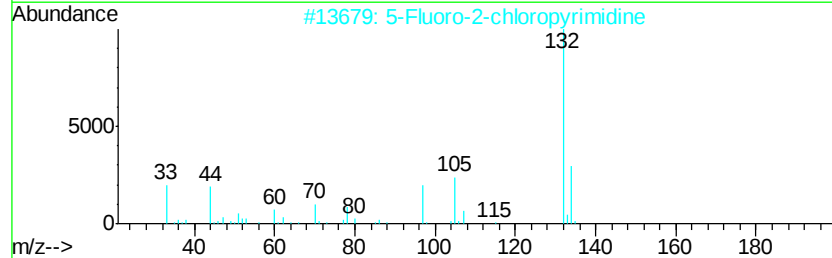
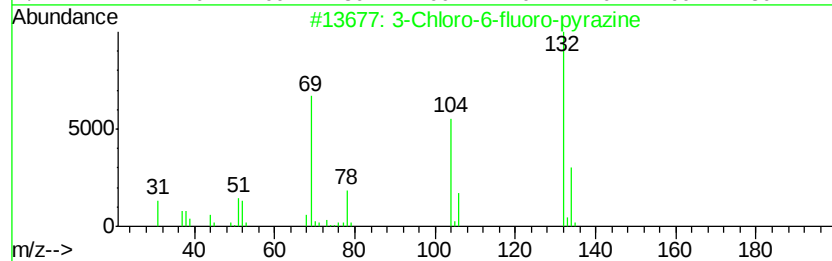
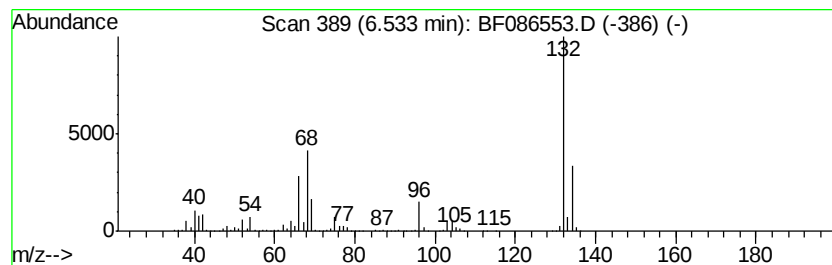
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	70.08 ng	3049400	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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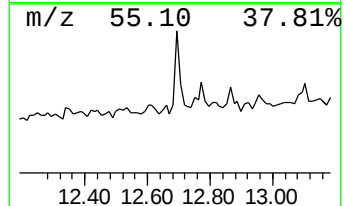
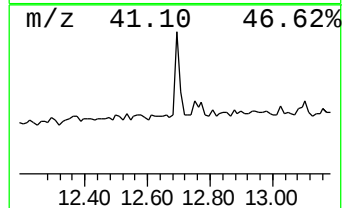
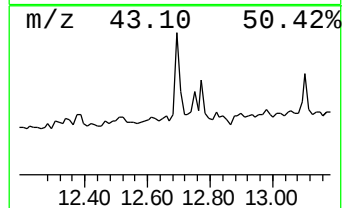
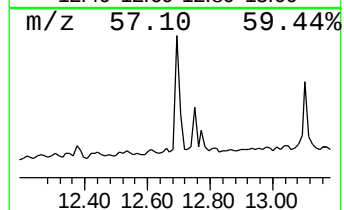
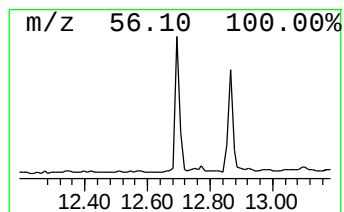
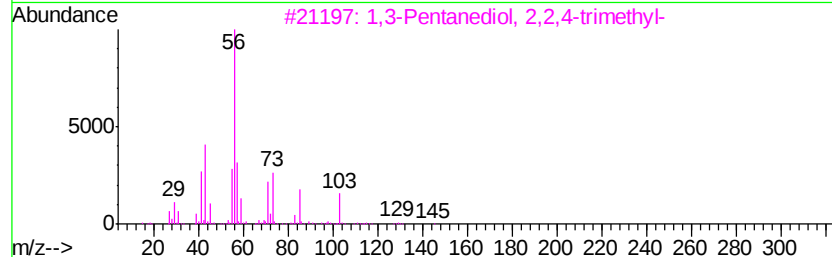
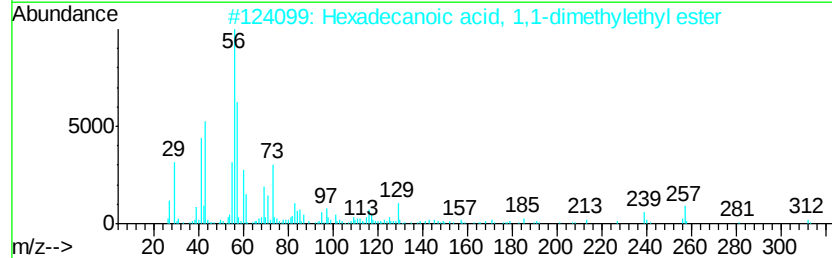
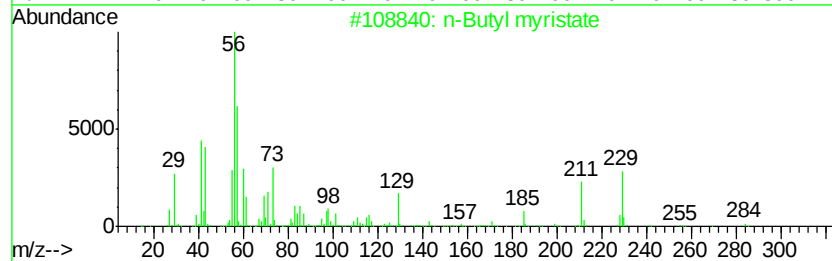
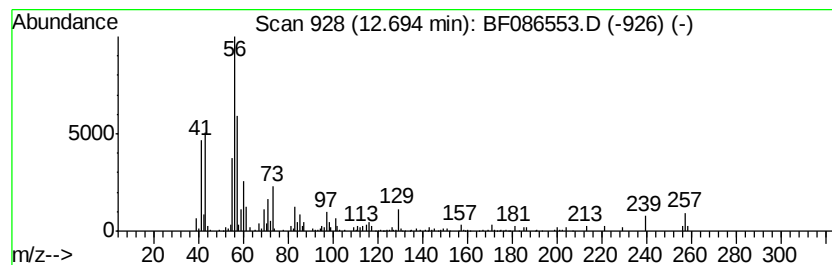
Instrument :
BNA_F
ClientSampleId :
HW-23-4-26-16

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 n-Butyl myristate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.33 ng	113614	Chrysene-d12	13.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Butyl myristate	284 C18H36O2	000110-36-1	72
2	Hexadecanoic acid, 1,1-dimethyle...	312 C20H40O2	031158-91-5	58
3	1,3-Pentanediol, 2,2,4-trimethyl-	146 C8H18O2	000144-19-4	47
4	Hexadecanoic acid, butyl ester	312 C20H40O2	000111-06-8	46
5	Cyclopentanecarboxylic acid, 2-a...	129 C6H11NO2	040482-05-1	43



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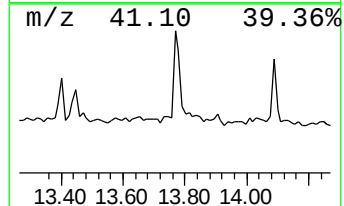
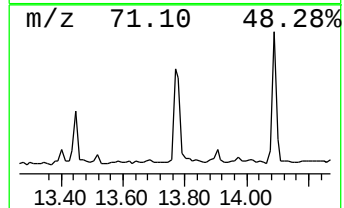
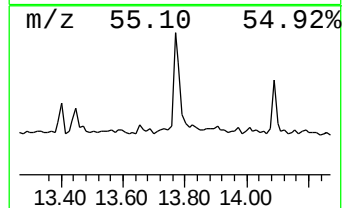
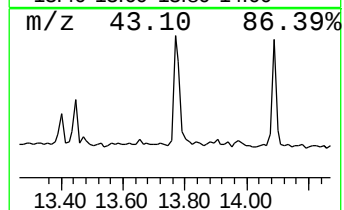
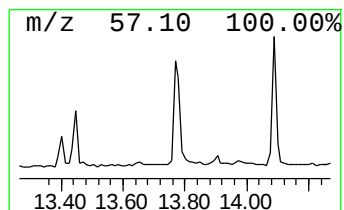
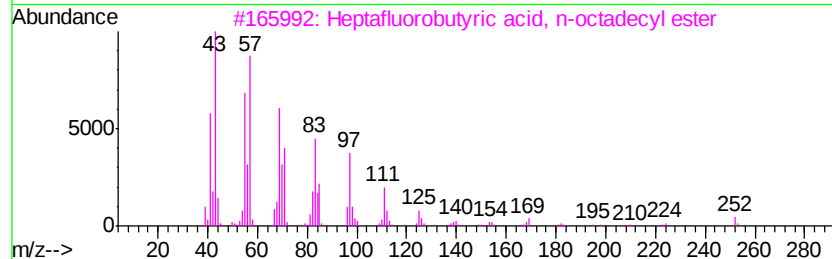
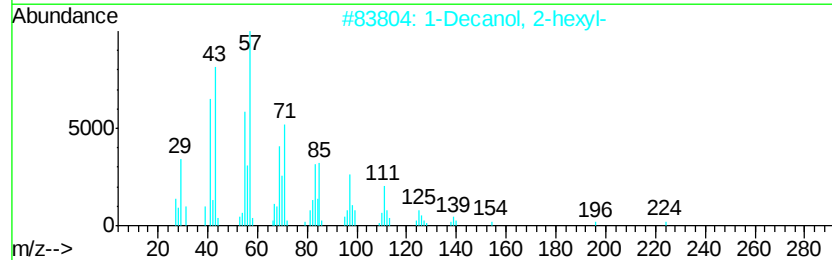
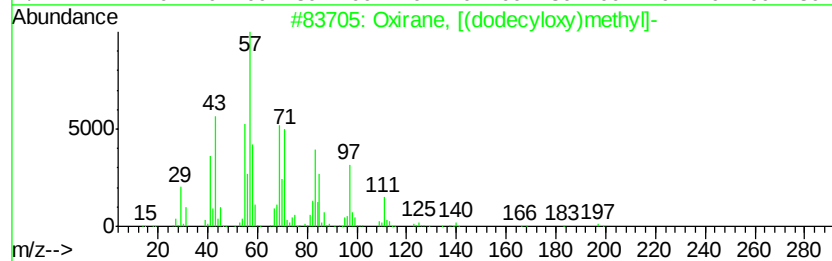
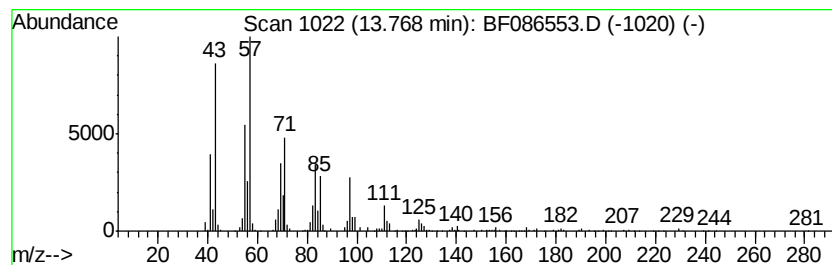
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	4.81 ng	235109	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	80
3		Heptafluorobutyric acid, n-octadecyl-	466	C22H37F7O2	000400-57-7	62
4		Trichloroacetic acid, pentadecyl-	372	C17H31Cl3O2	074339-53-0	62
5		Heptafluorobutyric acid, n-pentadecyl-	424	C19H31F7O2	1000216-79-3	60



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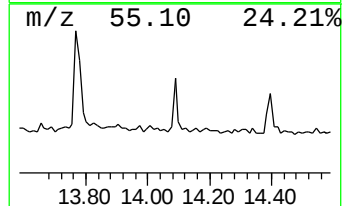
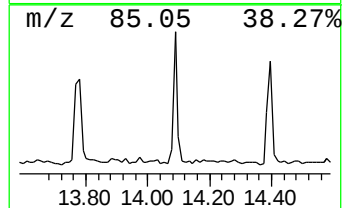
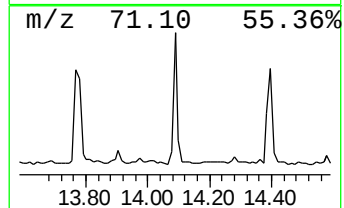
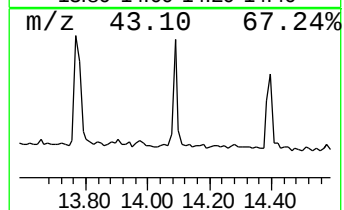
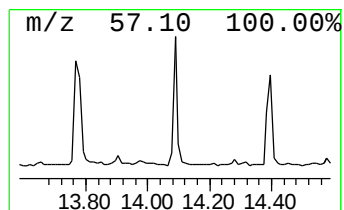
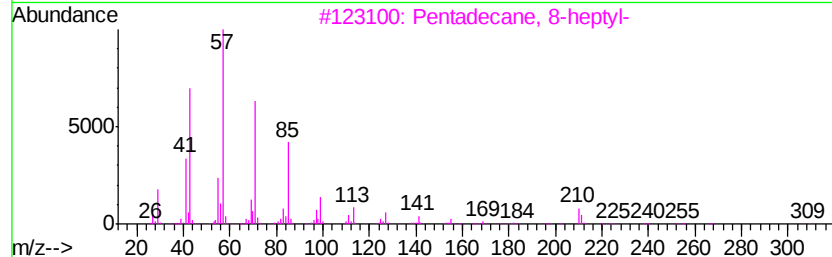
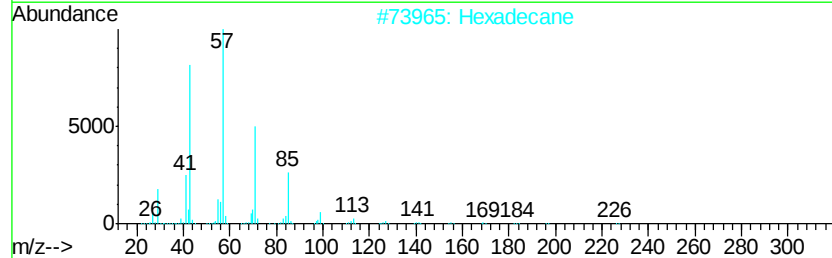
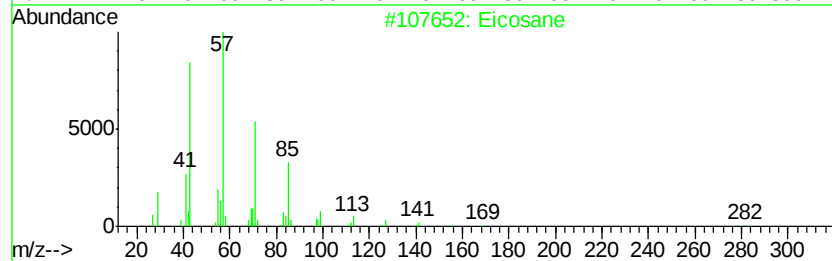
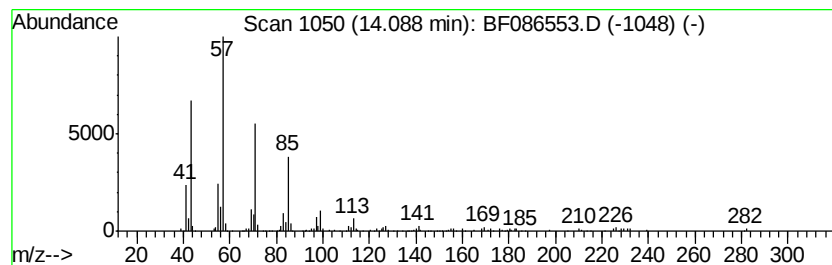
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	2.81 ng	137085	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Hexadecane		226	C16H34	000544-76-3	94
3	Pentadecane, 8-heptvl-		310	C22H46	071005-15-7	86
4	Heptacosane		380	C27H56	000593-49-7	83
5	Tetracosane		338	C24H50	000646-31-1	83



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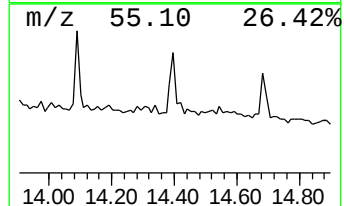
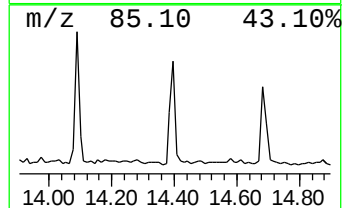
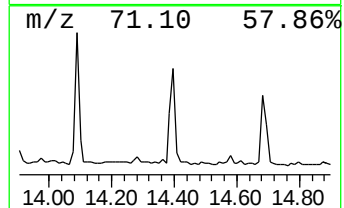
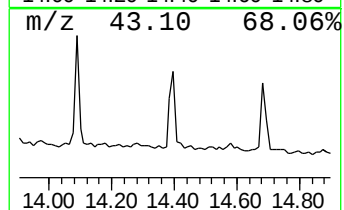
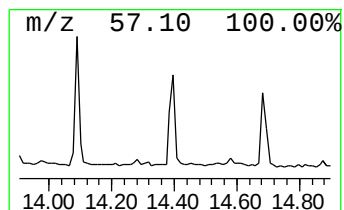
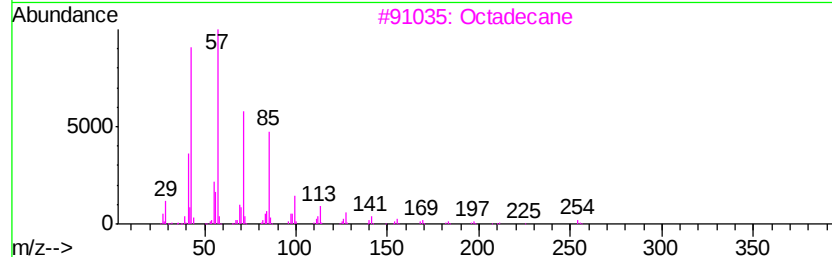
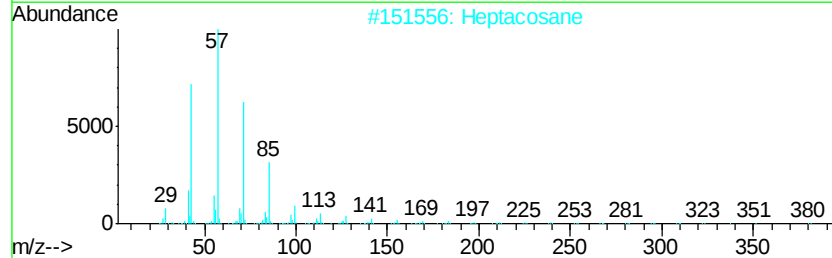
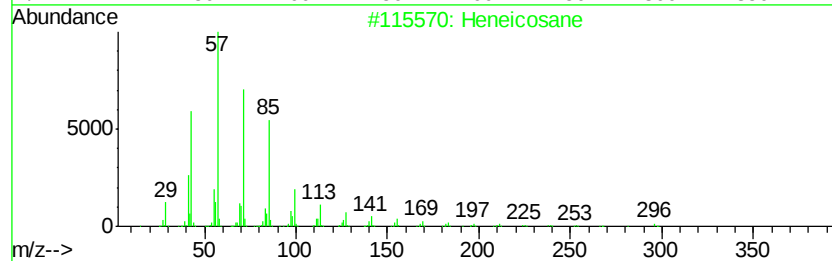
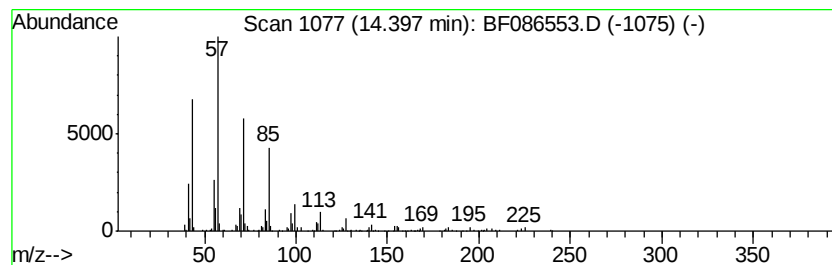
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.44 ng	119246	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Tetracosane		338	C24H50	000646-31-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Butyl myristate	12.69	2.3	ng	113614	5	13.90	976719	20.0
Oxirane, [(dodecy...	13.77	4.8	ng	235109	5	13.90	976719	20.0
Eicosane	14.09	2.8	ng	137085	5	13.90	976719	20.0
Heneicosane	14.40	2.4	ng	119246	5	13.90	976719	20.0