

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092562.D
 Acq On : 27 Jan 2017 8:21
 Operator : SJ/MA
 Sample : I1364-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-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-BF012417.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	5.162	266	269	271	rBV	608558	854263	16.23%	2.187%
2	5.573	302	305	307	rBV	2835030	2706743	51.41%	6.929%
3	6.590	392	394	397	rBV	1395868	1670004	31.72%	4.275%
4	6.739	404	407	409	rBV	4188671	4160199	79.02%	10.649%
5	6.967	425	427	429	rBV	1221233	1022056	19.41%	2.616%
6	7.127	438	441	443	rBV	3853545	3639834	69.13%	9.317%
7	7.539	474	477	479	rBV	3103832	3385209	64.30%	8.666%
8	8.259	538	540	543	rBV	1343627	1293585	24.57%	3.311%
9	9.345	632	635	638	rBV	4039456	5265050	100.00%	13.478%
10	9.745	668	670	671	rVB	42152	53662	1.02%	0.137%
11	10.031	692	695	697	rBV	1317853	1545812	29.36%	3.957%
12	10.636	746	748	750	rBV	57834	69453	1.32%	0.178%
13	10.819	761	764	767	rBV	2667011	2911291	55.29%	7.452%
14	10.922	771	773	777	rVB2	69616	109235	2.07%	0.280%
15	11.151	791	793	797	rVB2	42178	66246	1.26%	0.170%
16	11.265	801	803	806	rVV2	28178	55781	1.06%	0.143%
17	11.516	822	825	827	rBV	1703099	1513758	28.75%	3.875%
18	12.877	942	944	946	rVB	48677	54934	1.04%	0.141%
19	12.922	946	948	952	rBV	324104	302184	5.74%	0.774%
20	13.002	953	955	958	rVB	82574	92678	1.76%	0.237%
21	13.105	961	964	967	rBV	3897916	5111288	97.08%	13.084%
22	13.631	1008	1010	1012	rBV	189078	190260	3.61%	0.487%
23	13.882	1030	1032	1040	rBV2	44629	84099	1.60%	0.215%
24	13.997	1040	1042	1048	rVB	78577	101088	1.92%	0.259%
25	14.157	1053	1056	1058	rBV	1357655	1299450	24.68%	3.326%
26	14.625	1094	1097	1099	rVB2	33997	53507	1.02%	0.137%
27	14.934	1122	1124	1126	rVB	51565	56505	1.07%	0.145%
28	15.277	1152	1154	1159	rVB	56666	80117	1.52%	0.205%
29	15.643	1182	1186	1188	rBV	606630	1018324	19.34%	2.607%
30	16.111	1225	1227	1231	rVB	63024	97703	1.86%	0.250%
31	16.637	1269	1273	1279	rVB	56802	125835	2.39%	0.322%
32	17.243	1323	1326	1329	rBV	34196	74956	1.42%	0.192%

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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-BF012417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

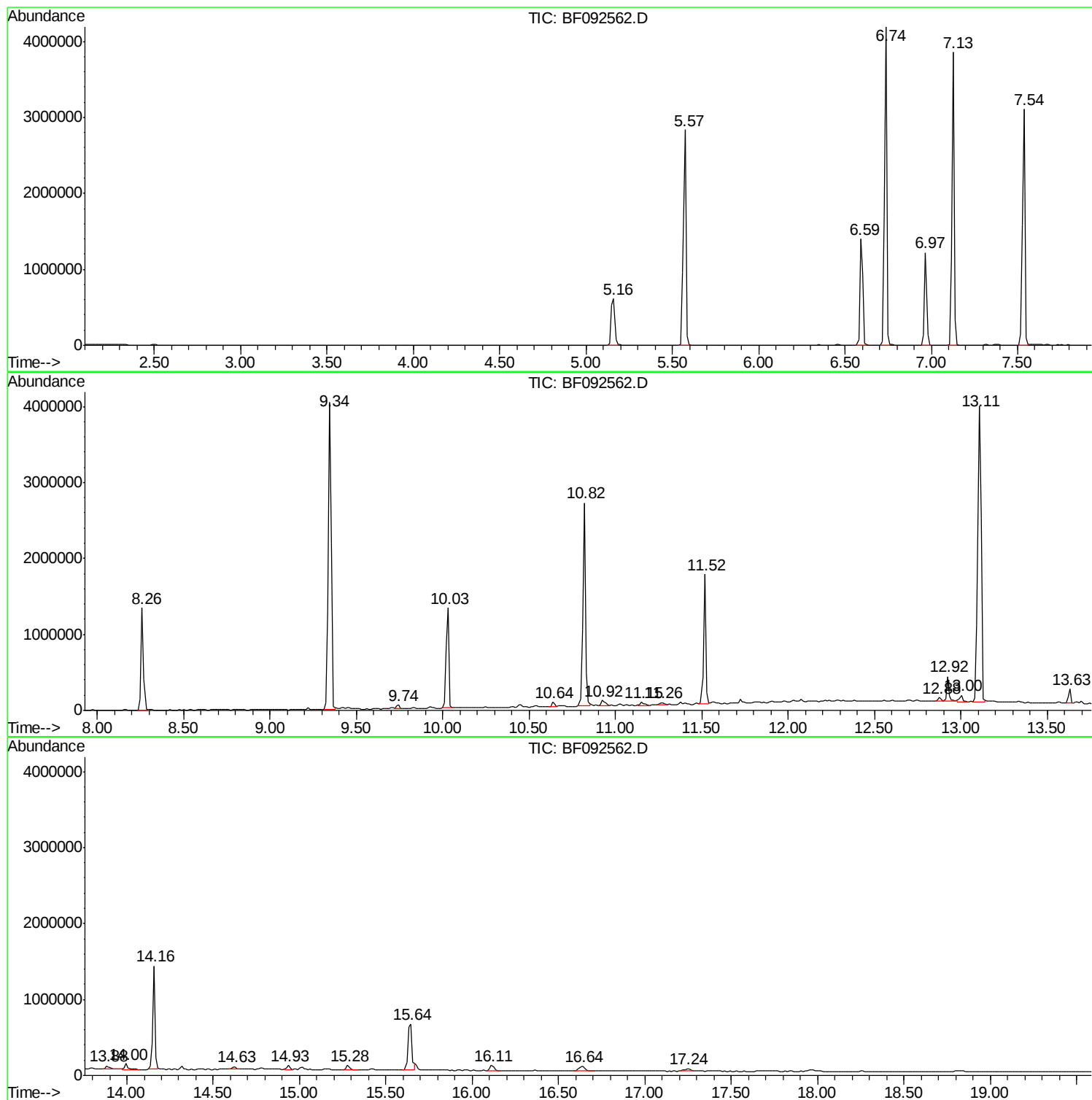
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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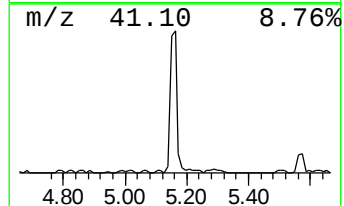
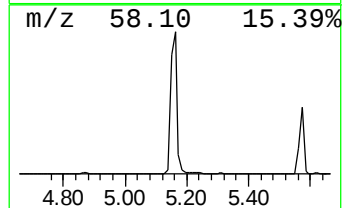
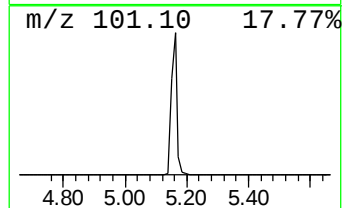
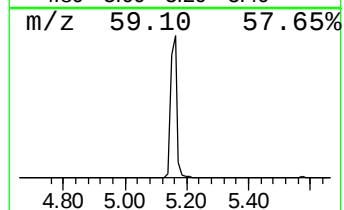
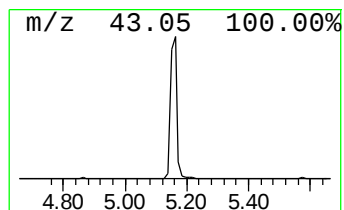
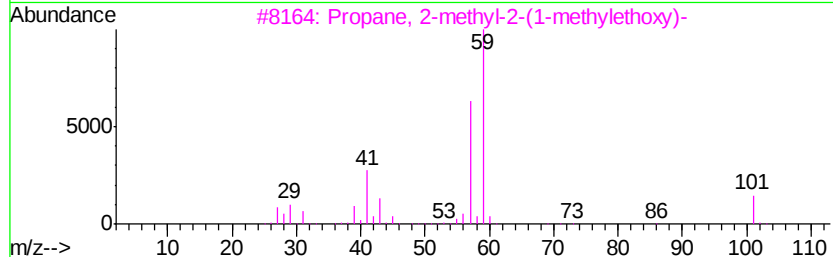
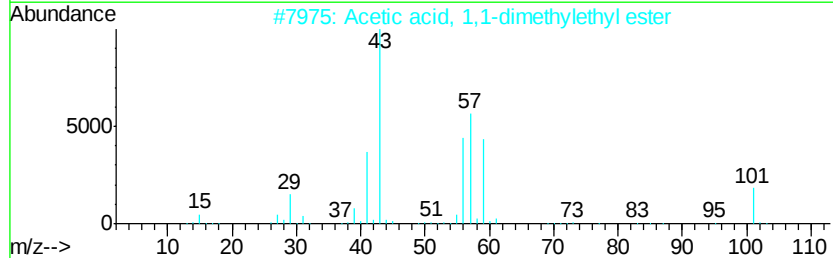
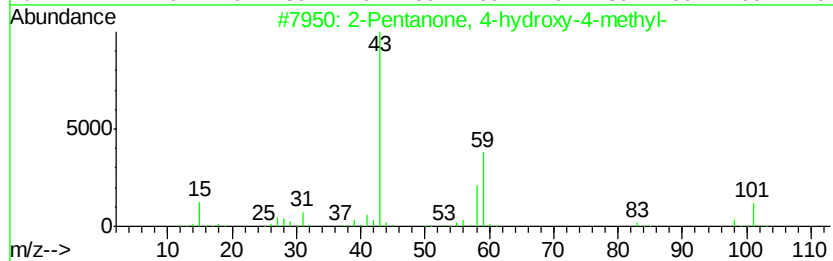
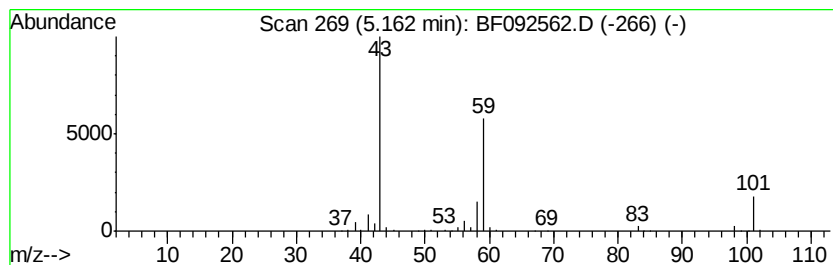
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	16.72 ng	854263	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
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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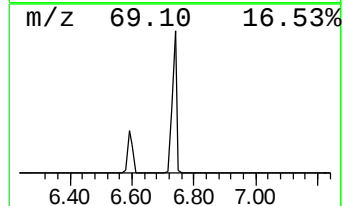
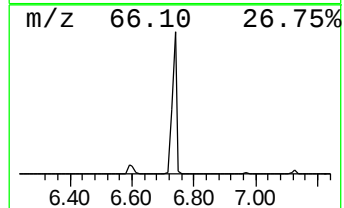
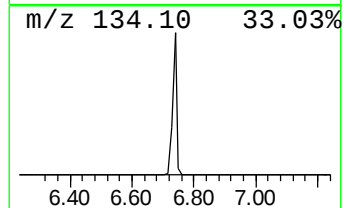
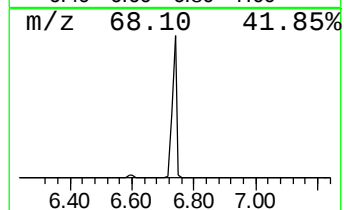
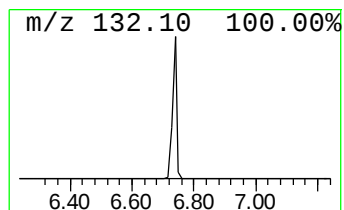
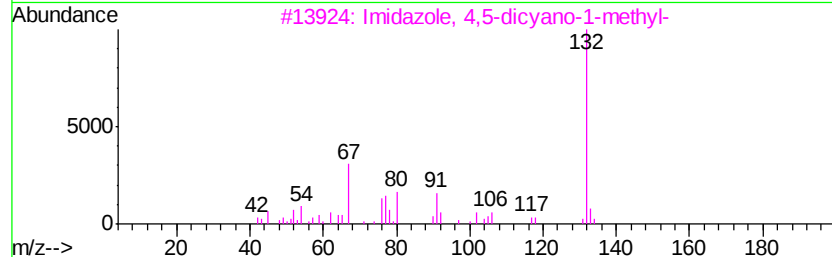
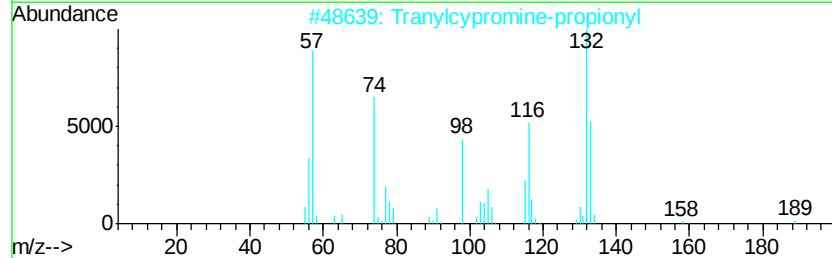
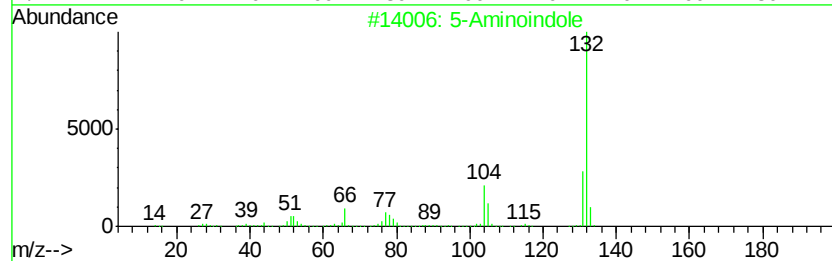
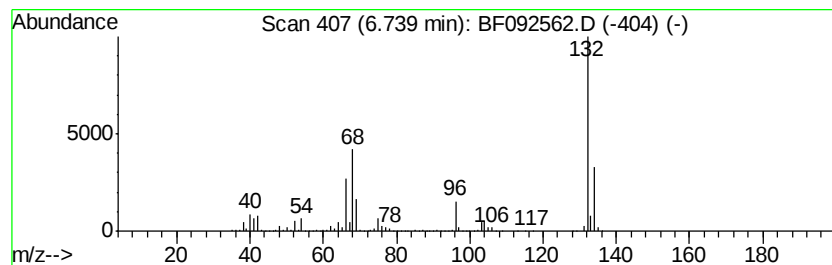
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	81.41 ng	4160200	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	12
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
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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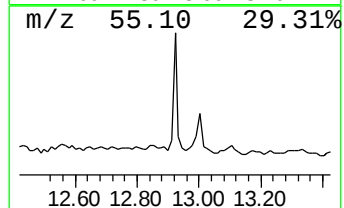
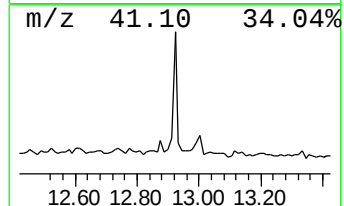
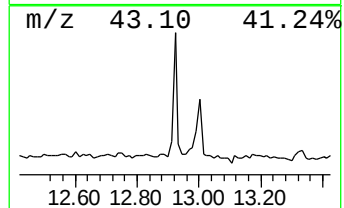
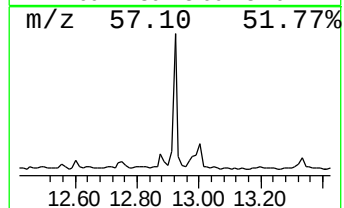
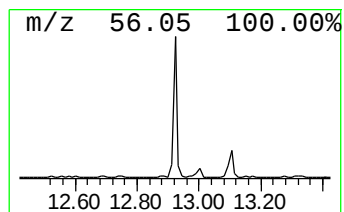
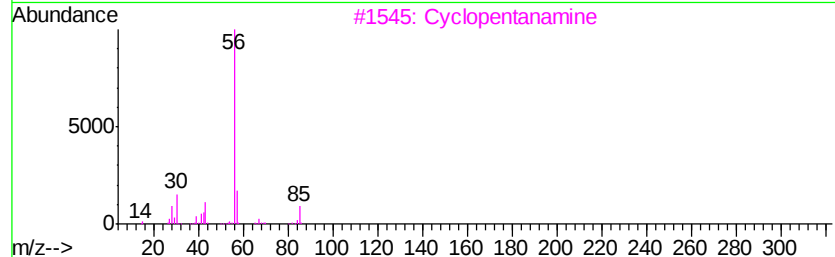
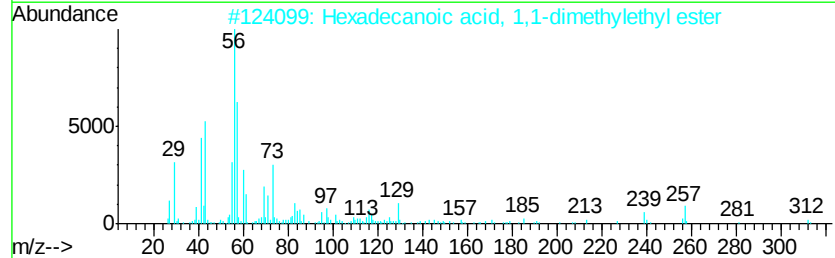
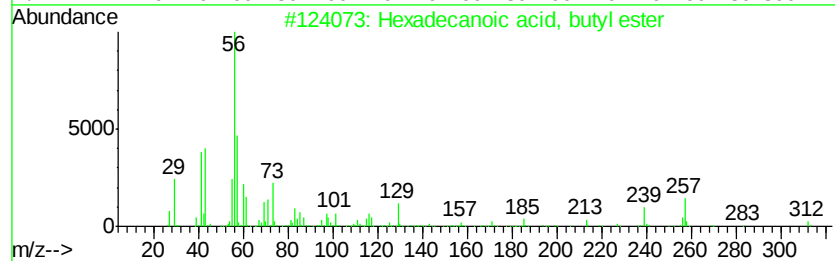
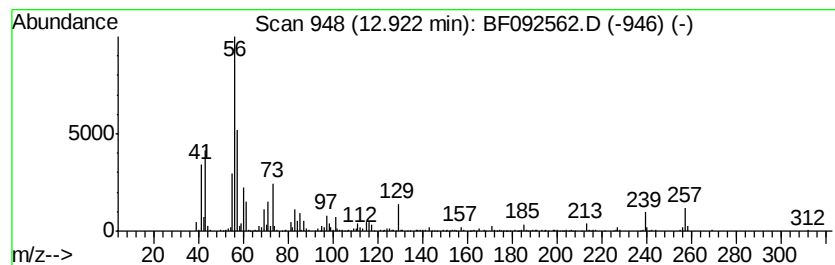
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	4.65 ng	302184	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	92
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3		Cyclopentanamine	85	C5H11N	001003-03-8	38
4		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	38
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38



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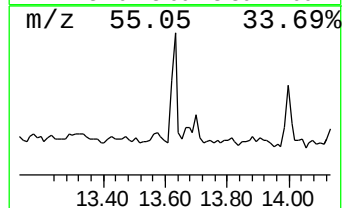
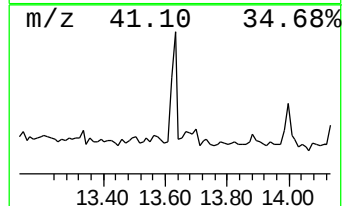
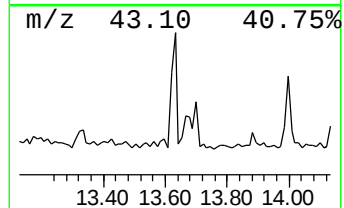
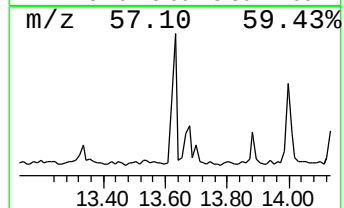
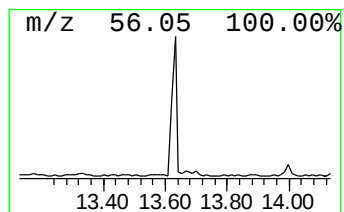
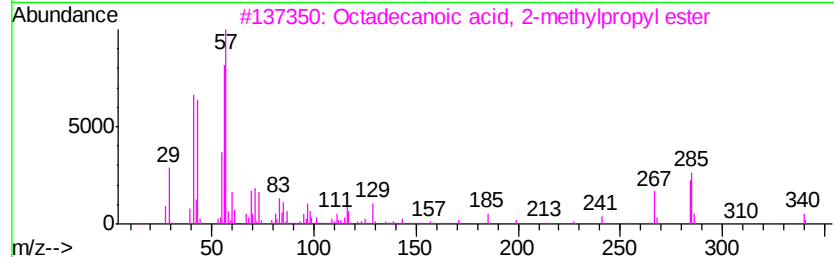
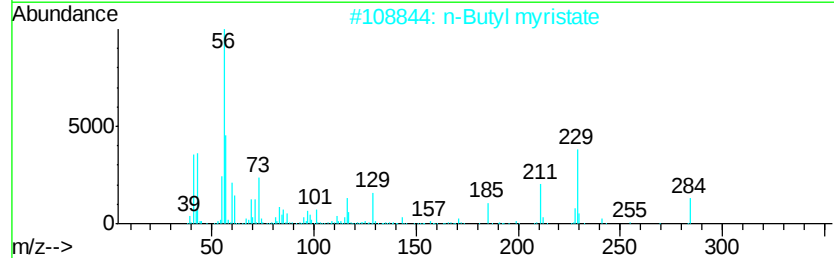
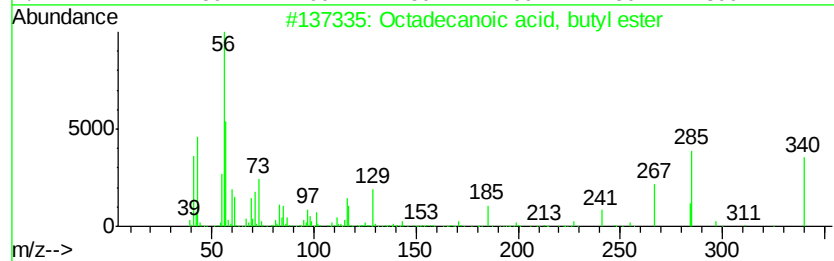
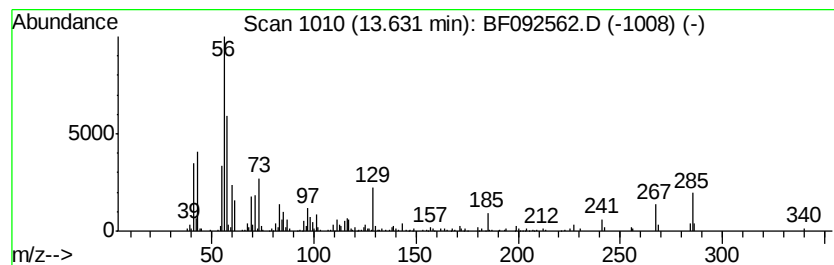
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.93 ng	190260	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2		n-Butyl myristate	284	C18H36O2	000110-36-1	64
3		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	43
4		Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	38
5		2-Methyl-1-tetradecene	210	C15H30	052254-38-3	35



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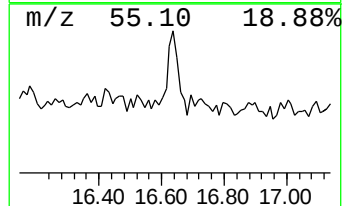
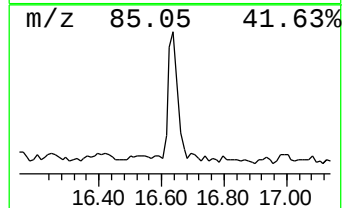
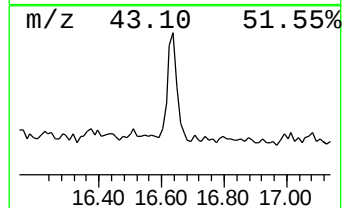
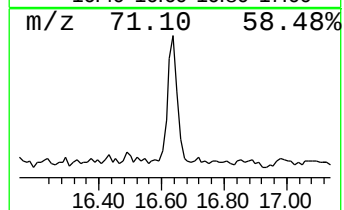
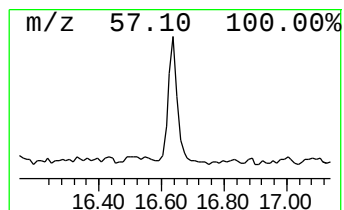
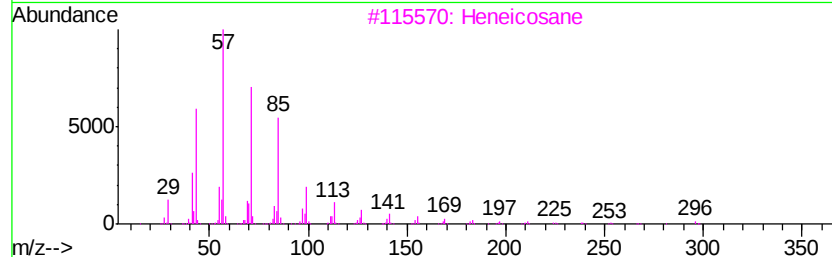
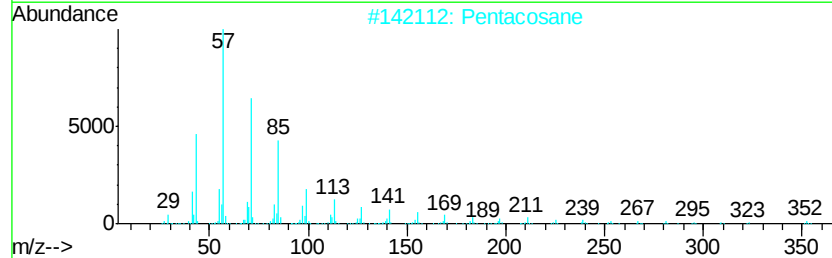
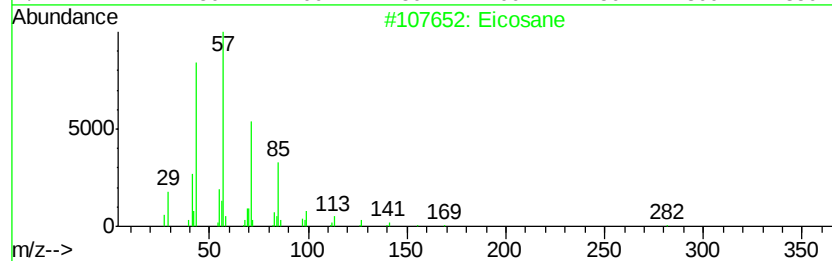
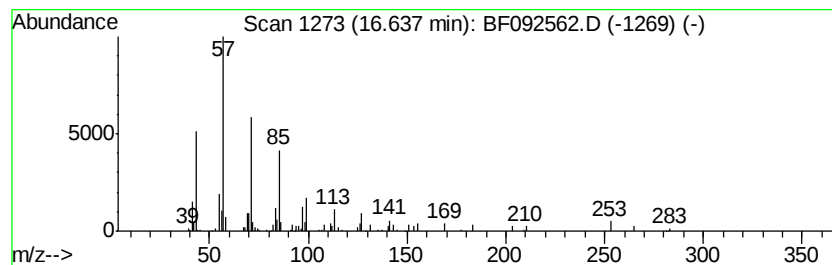
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.47 ng	125835	Perylene-d12	15.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Pentacosane		352	C25H52	000629-99-2	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	89
5	triacontane		422	C30H62	000638-68-6	87



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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...	5.16	16.7	ng	854263	1	6.97	1022060	20.0
unknown6.74	6.74	81.4	ng	4160200	1	6.97	1022060	20.0
Hexadecanoic acid...	12.92	4.7	ng	302184	5	14.16	1299450	20.0
Octadecanoic acid...	13.63	2.9	ng	190260	5	14.16	1299450	20.0
Eicosane	16.64	2.5	ng	125835	6	15.64	1018320	20.0