

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024579.D
 Acq On : 1 Nov 2016 6:21
 Operator : UM/SJ
 Sample : H5445-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2-3-4

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_G\METHODS\8270-BG102516.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	3.135	43	50	69	rVB	6867568	14224033	100.00%	21.529%
2	5.332	418	424	432	rVB	566966	910574	6.40%	1.378%
3	5.802	496	504	512	rBV	2211526	3744428	26.32%	5.668%
4	7.406	768	777	788	rBV	2362002	4230177	29.74%	6.403%
5	7.794	834	843	851	rBV	2284618	3938467	27.69%	5.961%
6	8.270	917	924	932	rBV	479353	825641	5.80%	1.250%
7	8.593	971	979	987	rVB	1635965	2952526	20.76%	4.469%
8	9.445	1116	1124	1134	rVB	1434471	2607395	18.33%	3.947%
9	11.096	1395	1405	1412	rBV	580134	1128177	7.93%	1.708%
10	13.511	1807	1816	1822	rBV	3439684	5589592	39.30%	8.460%
11	14.322	1947	1954	1960	rBV	795111	1138090	8.00%	1.723%
12	14.886	2042	2050	2058	rVB	1004934	1580939	11.11%	2.393%
13	16.366	2295	2302	2314	rBV	3352398	5268221	37.04%	7.974%
14	17.624	2509	2516	2525	rVB	1271847	2060574	14.49%	3.119%
15	18.470	2654	2660	2668	rBV3	184170	293807	2.07%	0.445%
16	20.209	2949	2956	2962	rBV	6799812	9467339	66.56%	14.330%
17	21.501	3171	3176	3183	rBV3	258352	421276	2.96%	0.638%
18	21.918	3239	3247	3255	rBV	1603713	2819339	19.82%	4.267%
19	25.350	3819	3831	3845	rVB2	922734	2867607	20.16%	4.340%

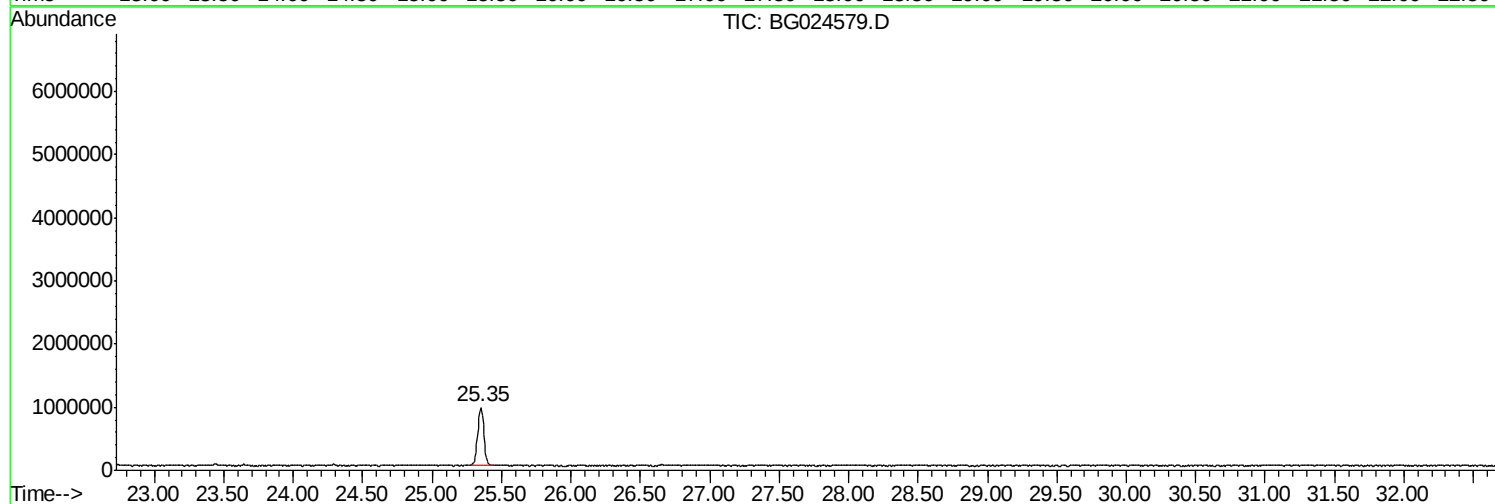
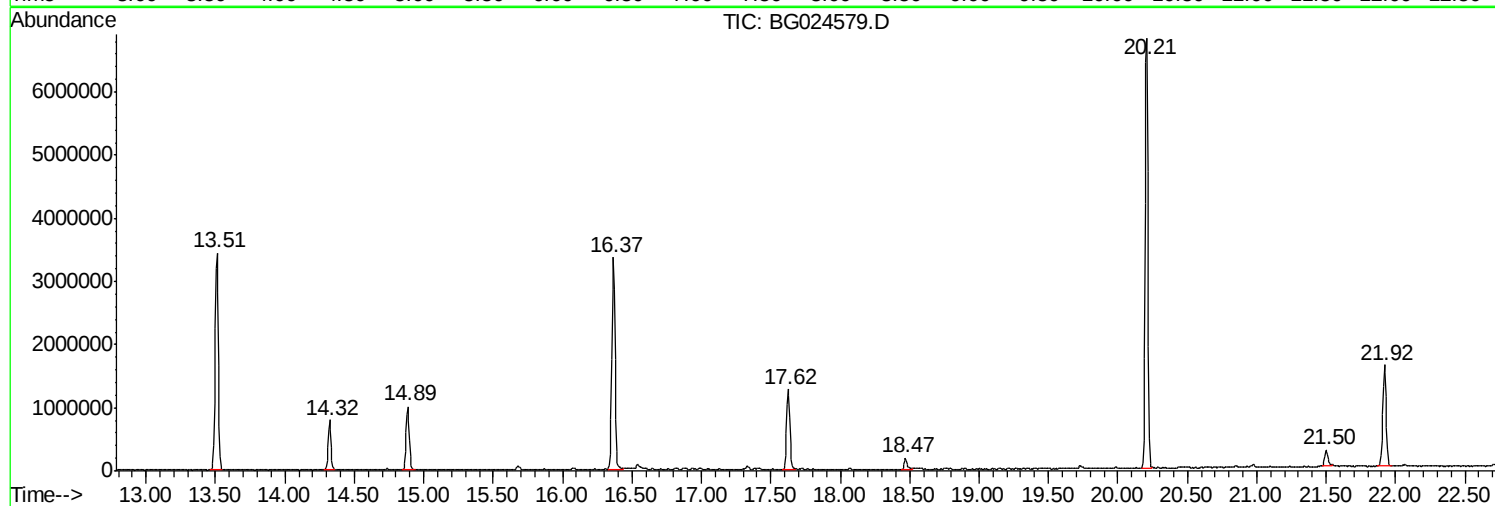
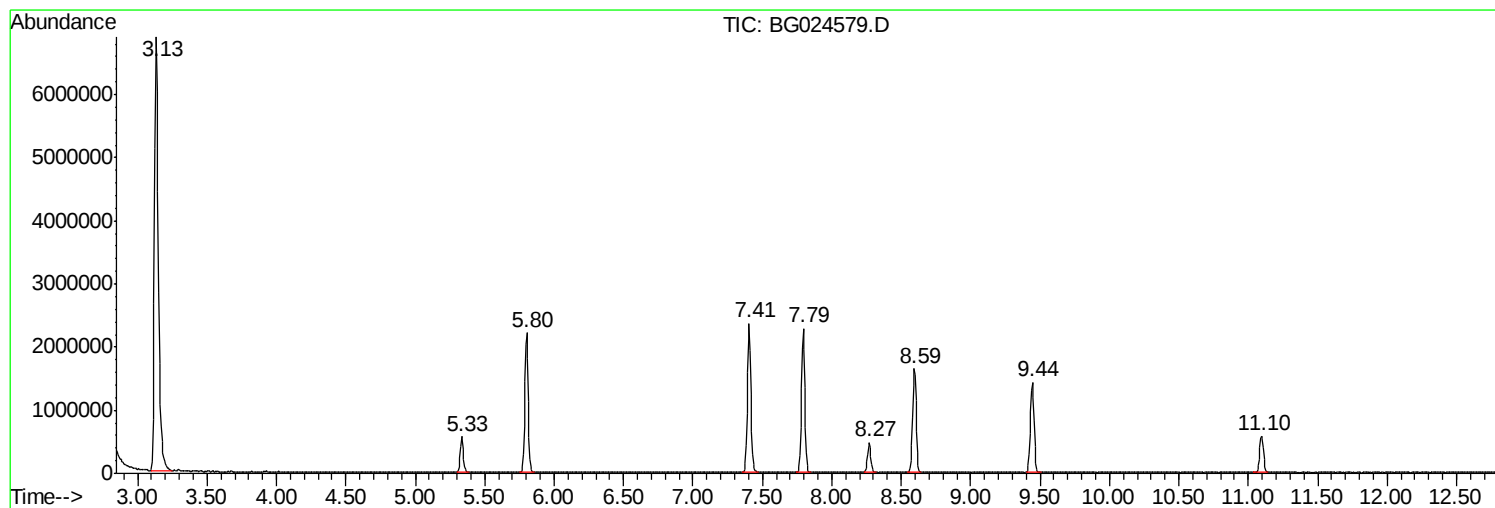
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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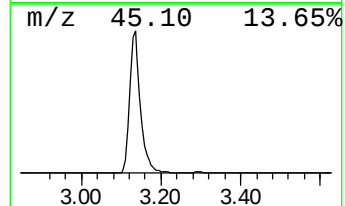
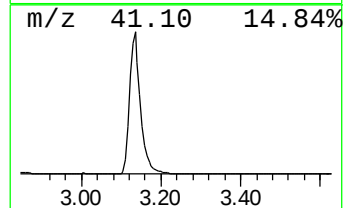
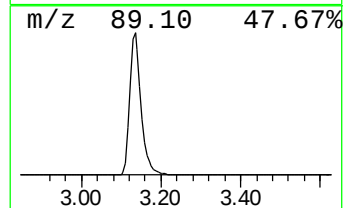
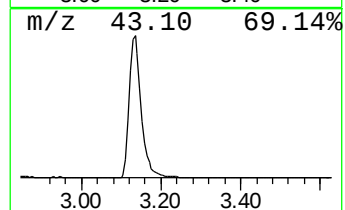
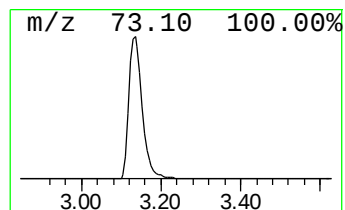
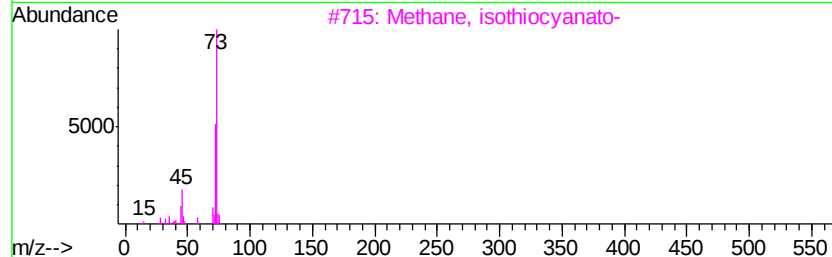
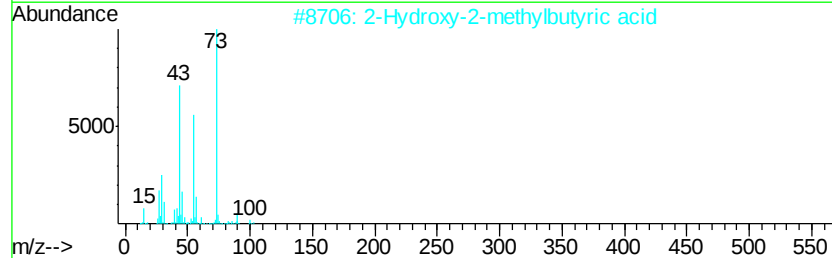
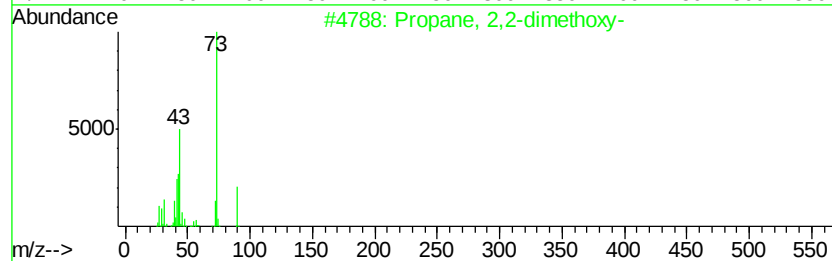
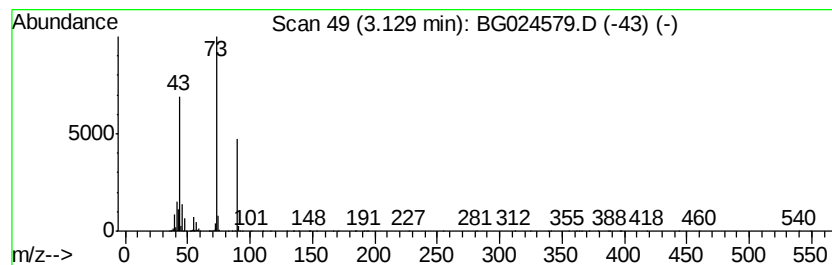
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	344.56 ng	14224000	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	28
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23
3		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	10
4		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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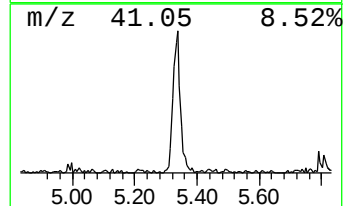
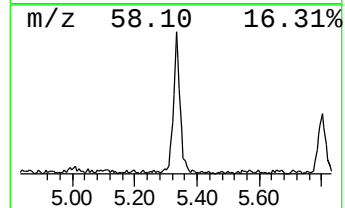
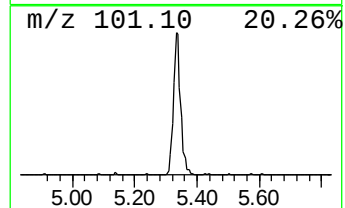
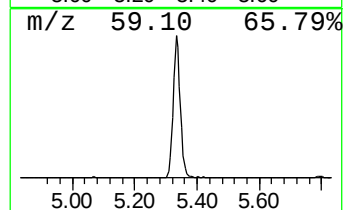
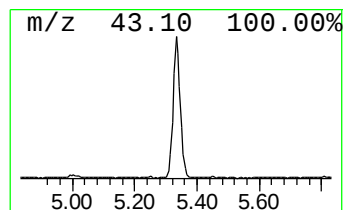
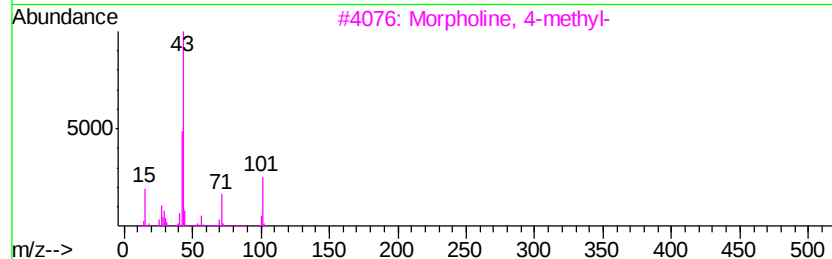
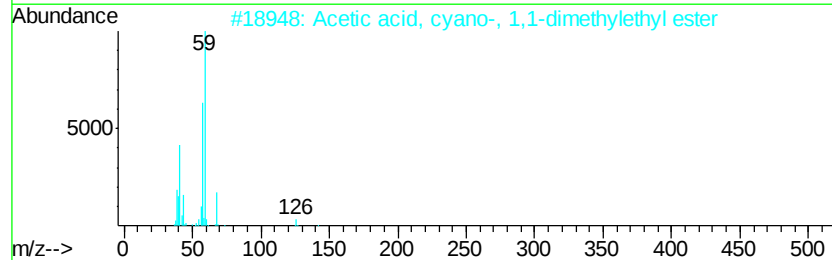
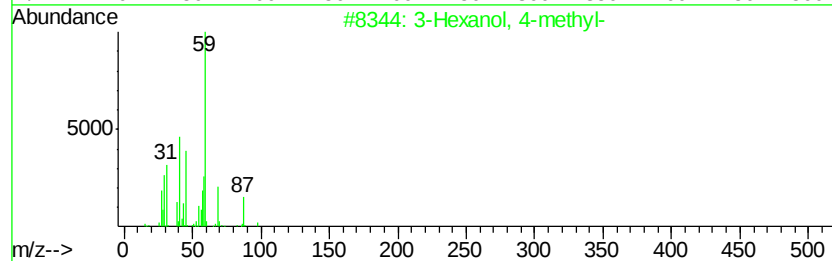
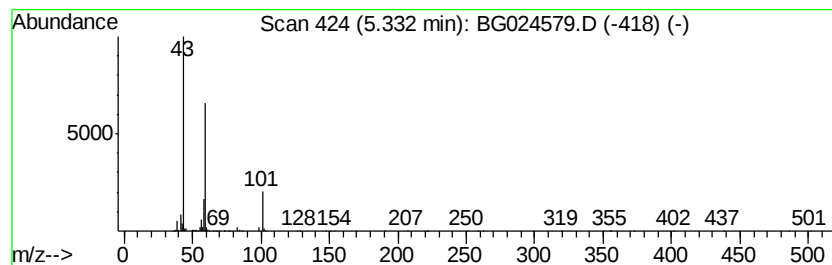
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.33 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	22.06 ng	910574	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		3-Hexanol	102	C6H14O	000623-37-0	9



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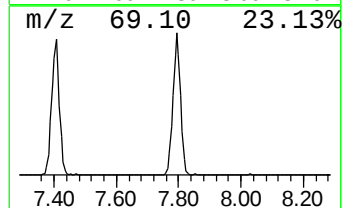
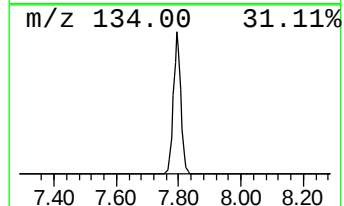
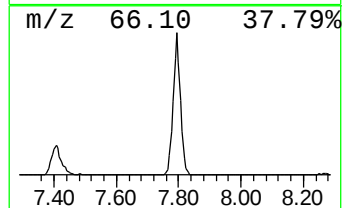
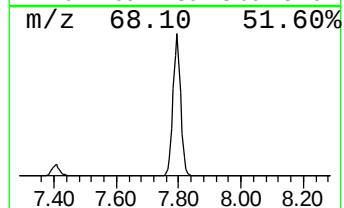
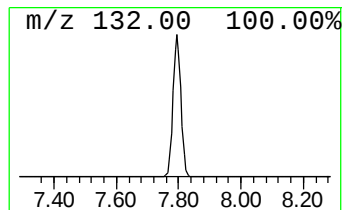
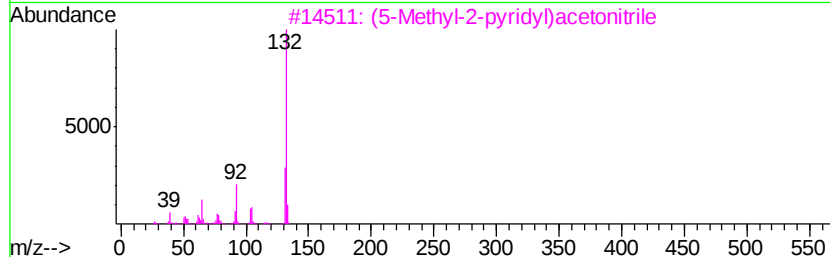
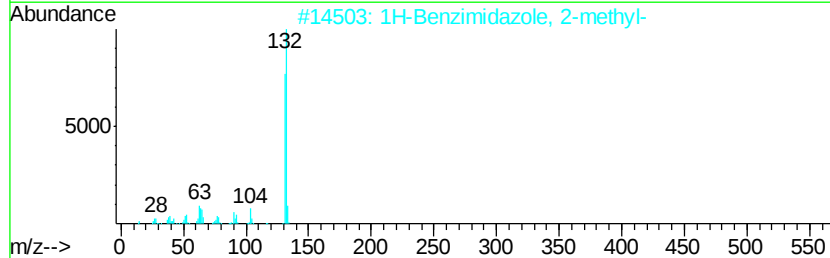
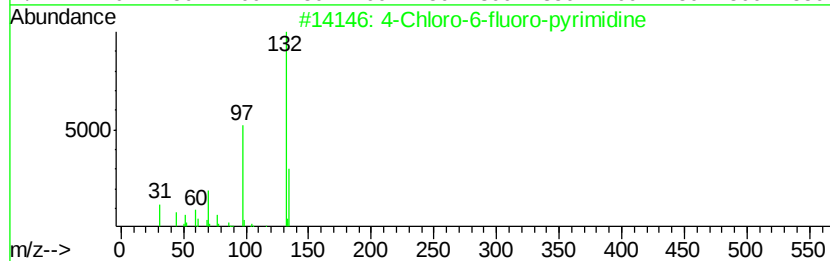
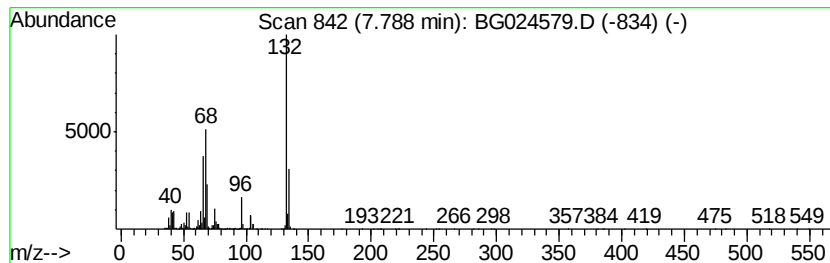
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	95.40 ng	3938470	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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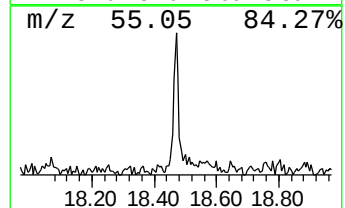
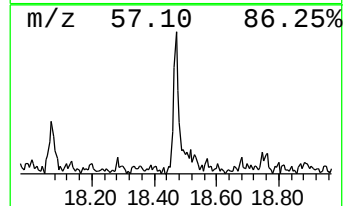
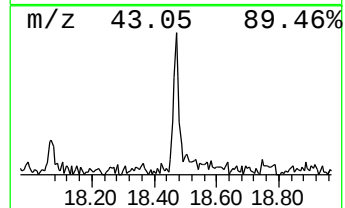
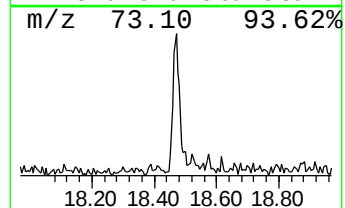
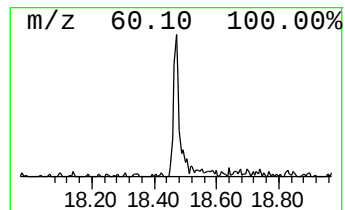
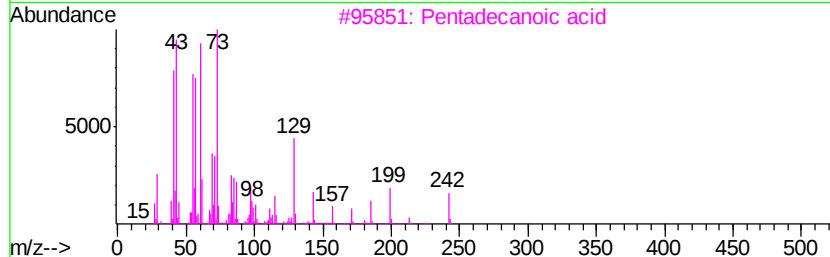
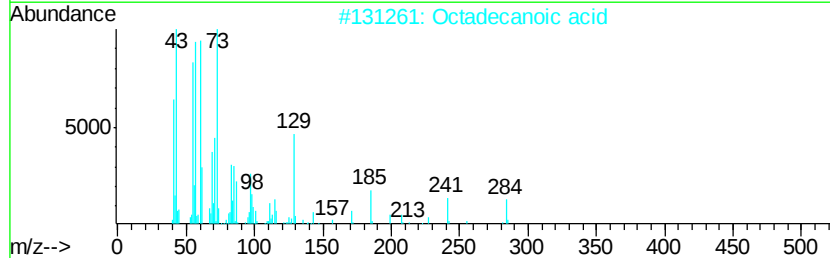
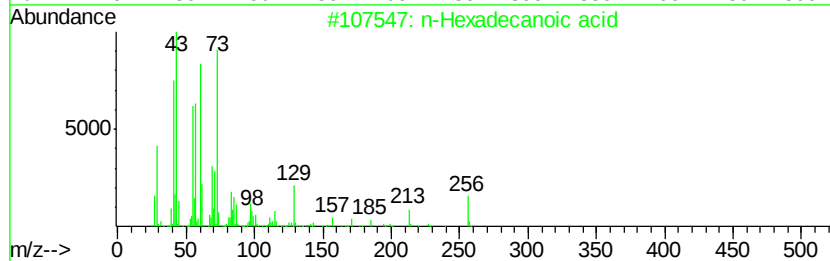
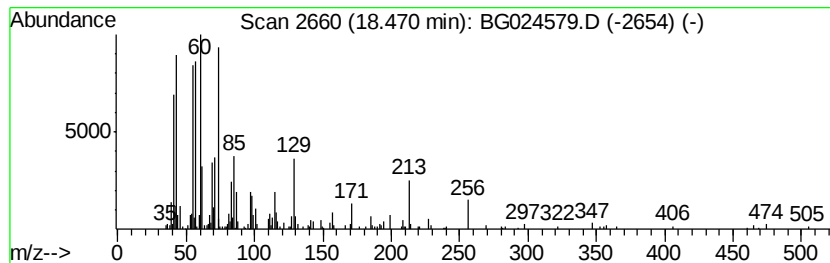
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.85 ng	293807	Phenanthrene-d10	17.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Octadecanoic acid	284	C18H36O2	000057-11-4	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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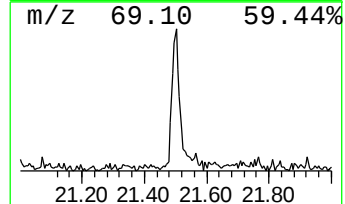
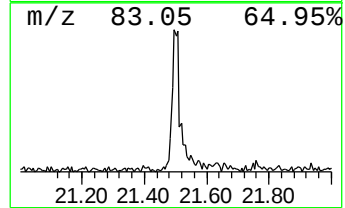
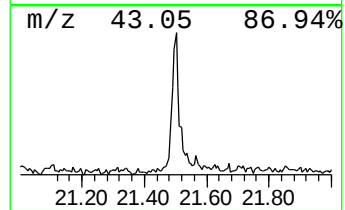
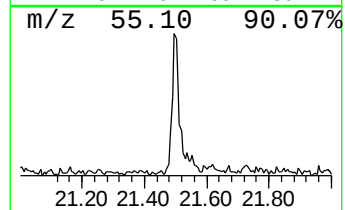
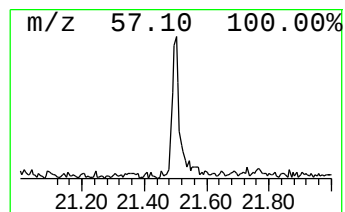
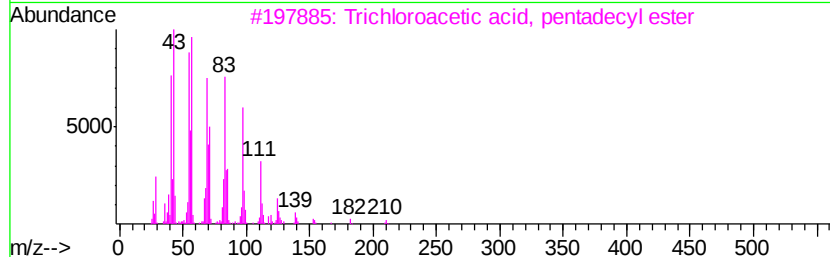
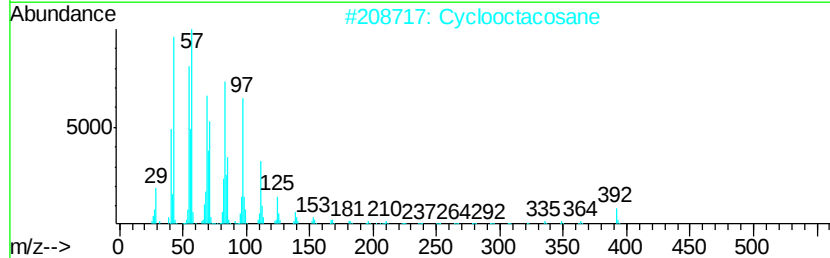
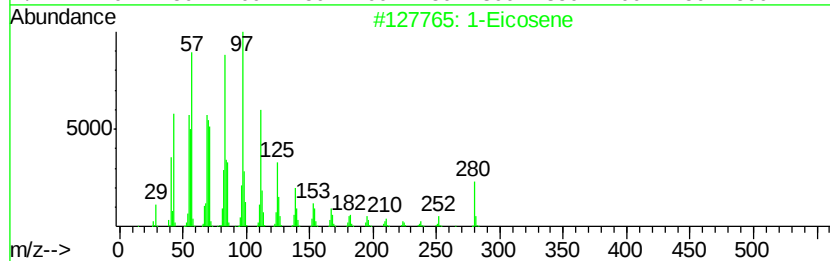
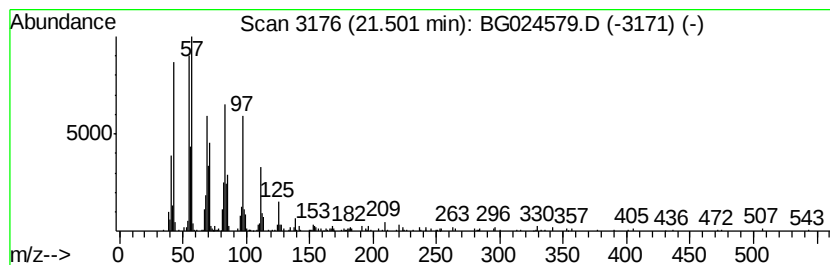
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Eicosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	2.99 ng	421276	Chrysene-d12	21.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosene	280 C20H40	003452-07-1	93
2	Cyclooctacosane	392 C28H56	000297-24-5	91
3	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91
4	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	91
5	Eicosyl trifluoroacetate	394 C22H41F3O2	1000351-75-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.13	3.13	344.6	ng	14224000	1	8.27	825641	20.0
unknown5.33	5.33	22.1	ng	910574	1	8.27	825641	20.0
unknown7.79	7.79	95.4	ng	3938470	1	8.27	825641	20.0
n-Hexadecanoic acid	18.47	2.9	ng	293807	4	17.62	2060570	20.0
1-Eicosene	21.50	3.0	ng	421276	5	21.92	2819340	20.0