

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024708.D
 Acq On : 5 Nov 2016 12:04
 Operator : UM/SJ
 Sample : H5526-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-99-14.5-15.0

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	3.125	43	49	69	rVB	7992987	14466410	100.00%	22.777%
2	5.328	416	424	431	rBV	476950	751480	5.19%	1.183%
3	5.798	497	504	514	rBV	2229939	3701101	25.58%	5.827%
4	7.408	770	778	787	rBV	2256622	4092480	28.29%	6.444%
5	7.790	836	843	855	rBV	2123438	3846013	26.59%	6.055%
6	8.266	915	924	935	rVB	353254	638991	4.42%	1.006%
7	8.589	970	979	988	rBV	1535379	2791755	19.30%	4.396%
8	9.441	1115	1124	1132	rBV	1389433	2547675	17.61%	4.011%
9	11.092	1398	1405	1413	rBV	450822	850237	5.88%	1.339%
10	13.507	1806	1816	1823	rBV	3326781	5158709	35.66%	8.122%
11	14.318	1947	1954	1962	rBV	905407	1360645	9.41%	2.142%
12	14.882	2041	2050	2058	rVB	751622	1215493	8.40%	1.914%
13	16.362	2294	2302	2310	rBV	3453536	5527992	38.21%	8.704%
14	17.626	2510	2517	2523	rBV2	1028773	1646421	11.38%	2.592%
15	18.466	2655	2660	2666	rBV2	154842	229647	1.59%	0.362%
16	20.205	2948	2956	2964	rBV	6976108	9500000	65.67%	14.957%
17	21.498	3171	3176	3185	rBV3	189076	333400	2.30%	0.525%
18	21.915	3240	3247	3260	rVB	1331513	2450406	16.94%	3.858%
19	25.352	3819	3832	3848	rVB	787603	2404436	16.62%	3.786%

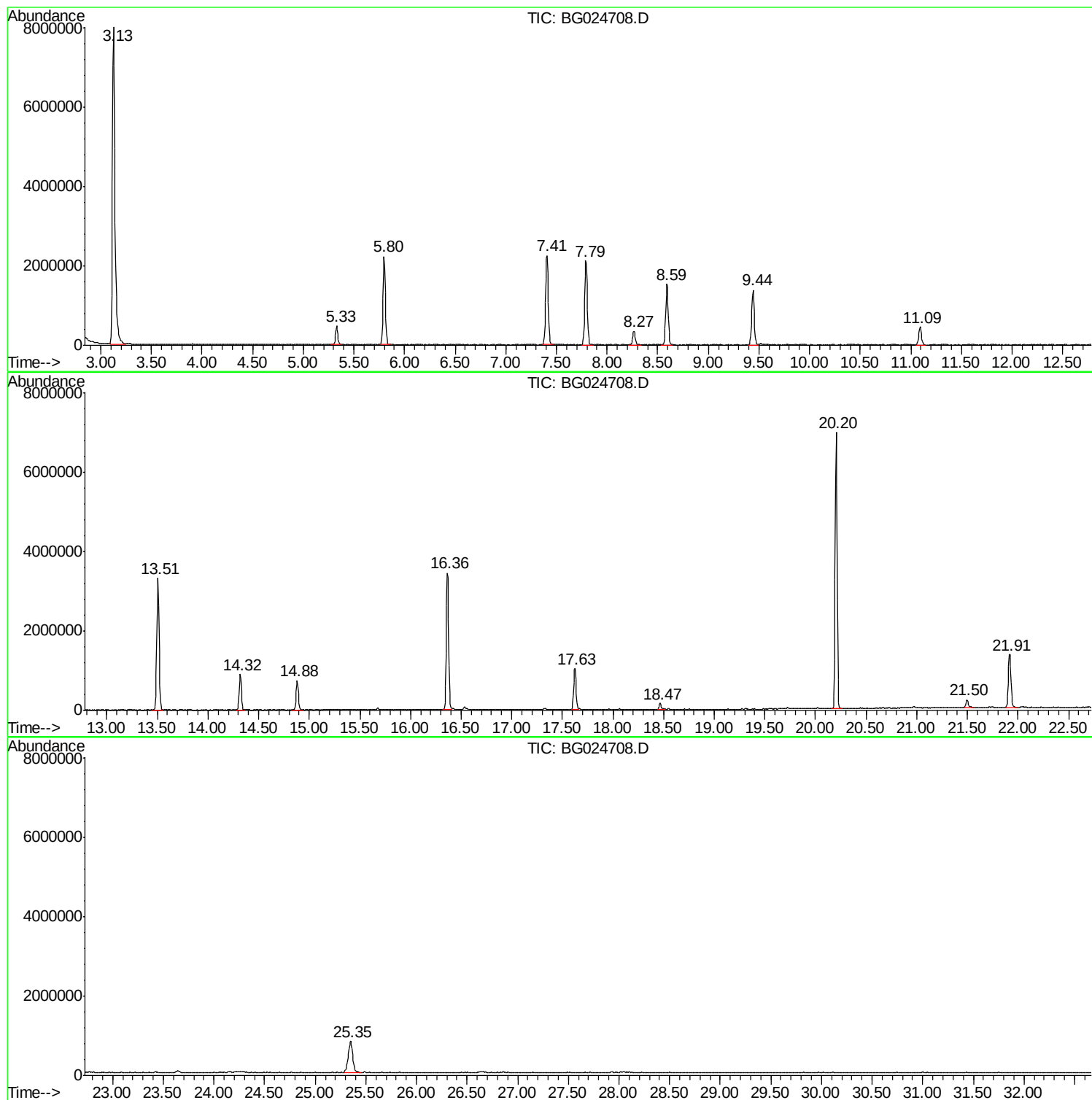
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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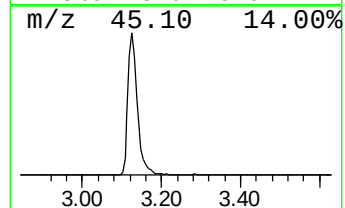
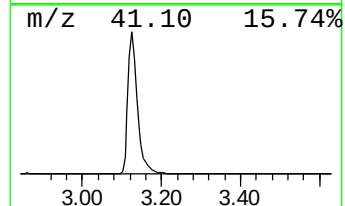
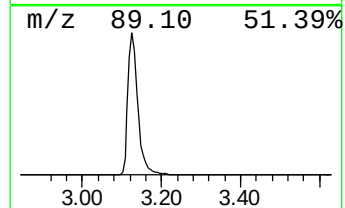
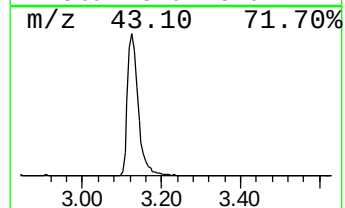
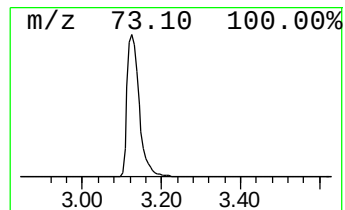
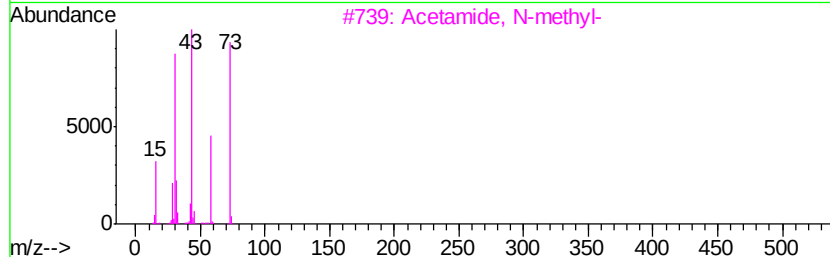
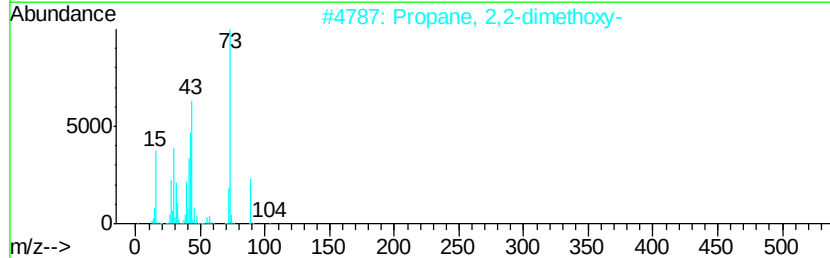
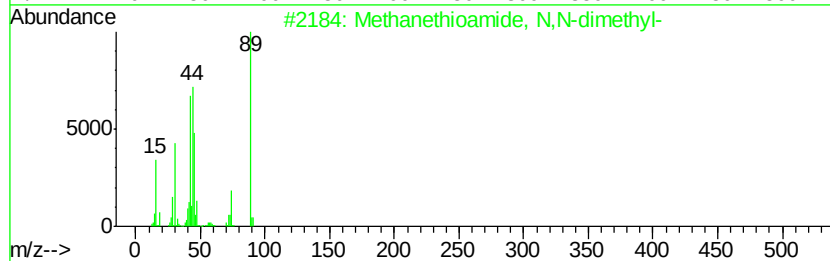
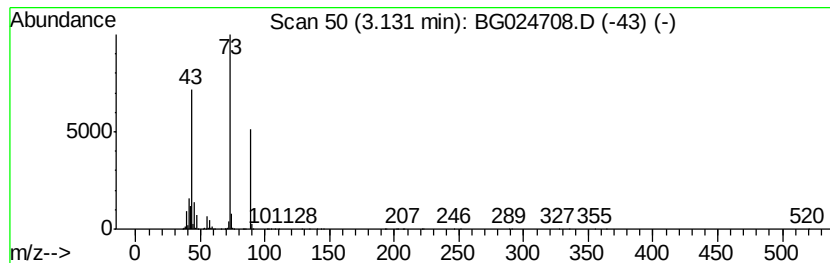
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	452.79 ng	14466400	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	40
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	33
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
4		1-Hepten-4-ol	114	C7H14O	003521-91-3	23
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	10



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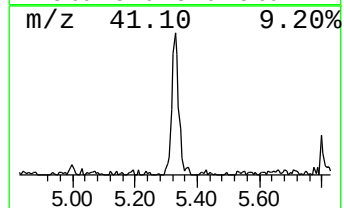
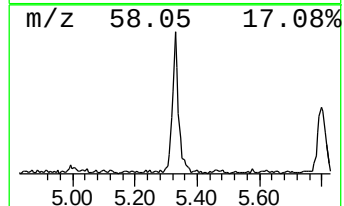
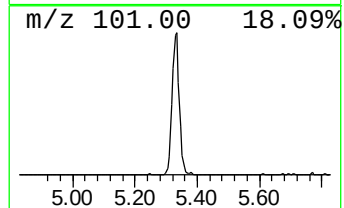
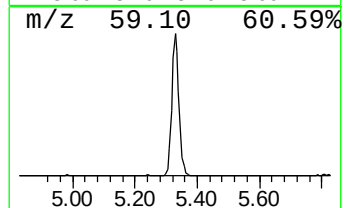
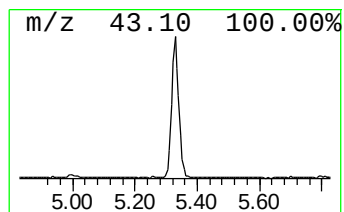
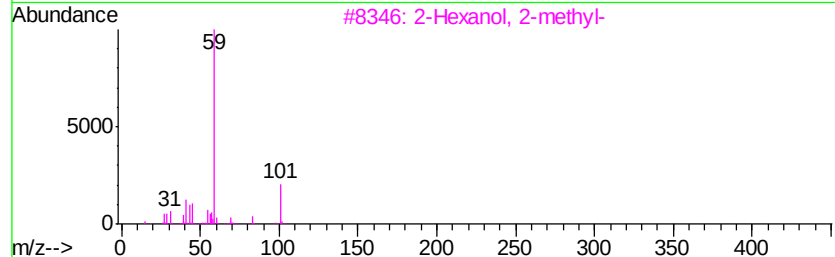
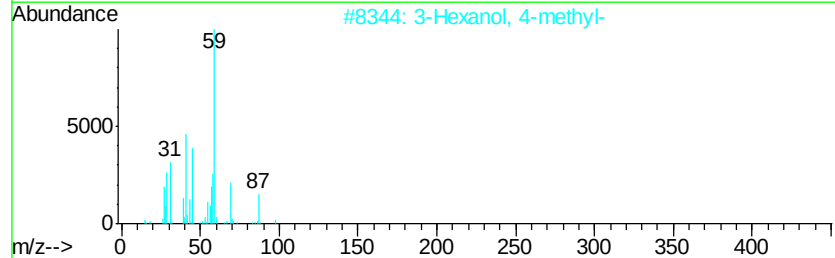
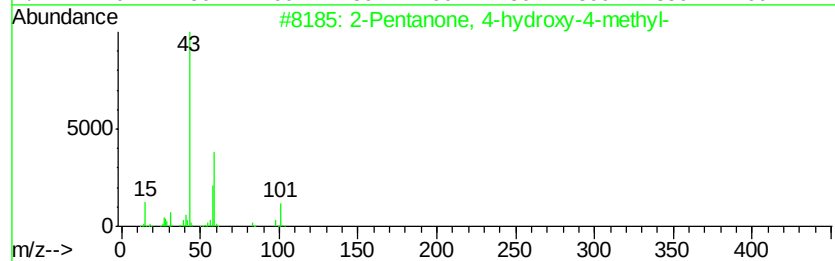
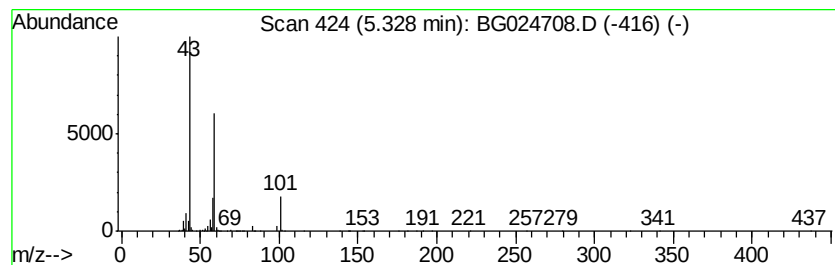
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	23.52 ng	751480	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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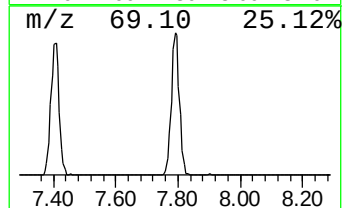
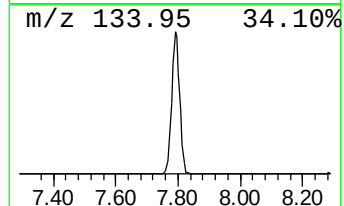
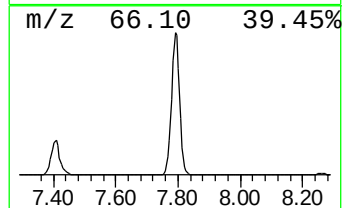
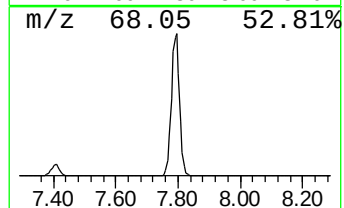
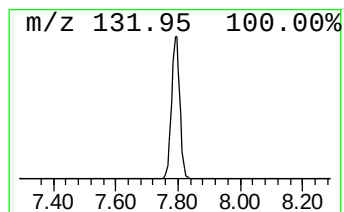
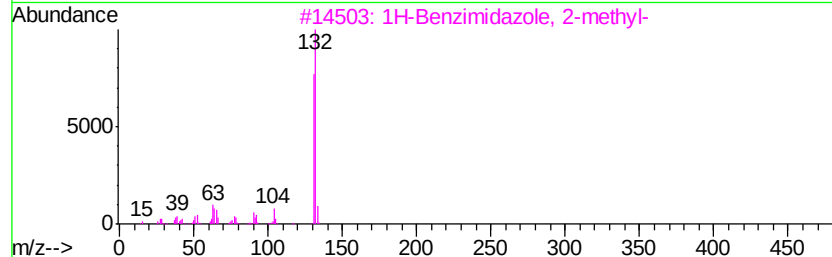
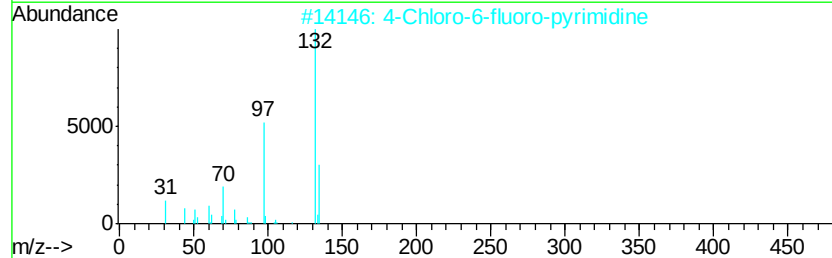
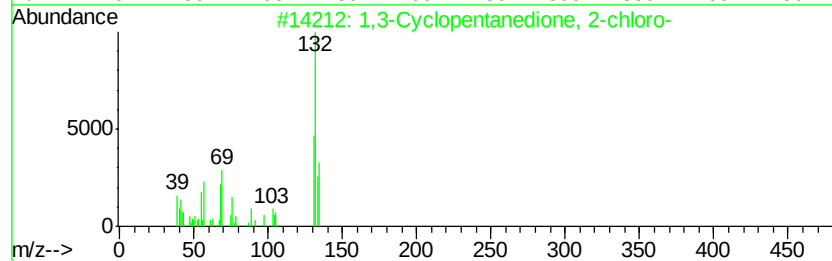
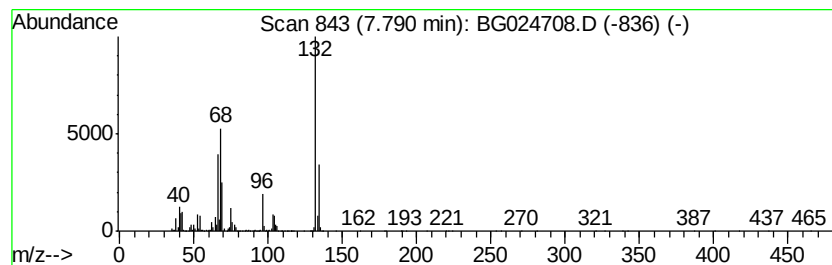
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Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	120.38 ng	3846010	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10



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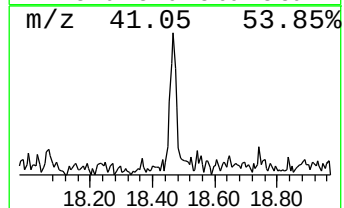
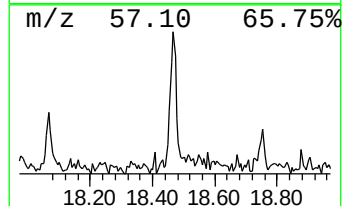
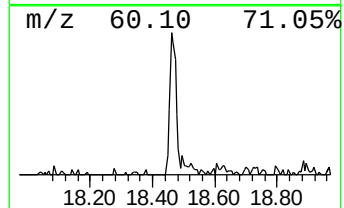
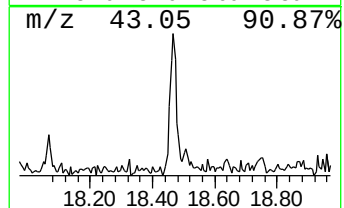
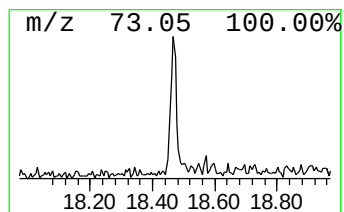
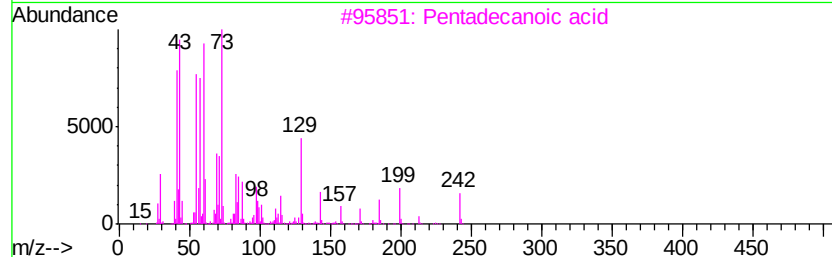
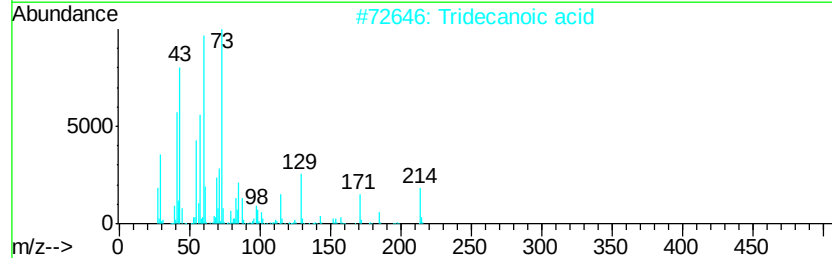
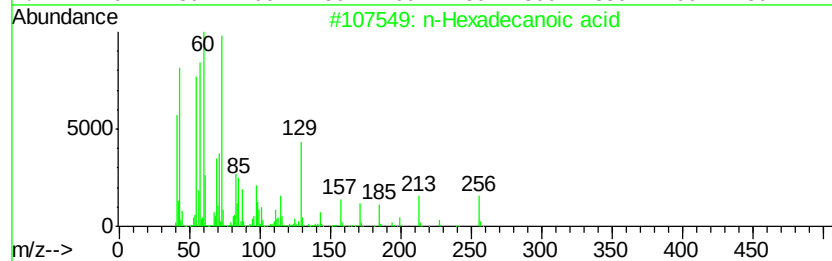
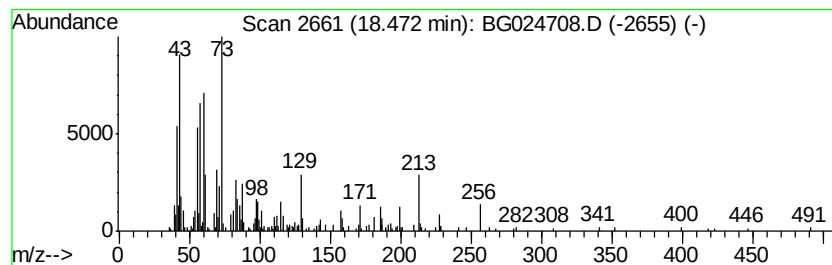
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.79 ng	229647	Phenanthrene-d10	17.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4		Pentadecane	212	C15H32	000629-62-9	55
5		n-Decanoic acid	172	C10H20O2	000334-48-5	46



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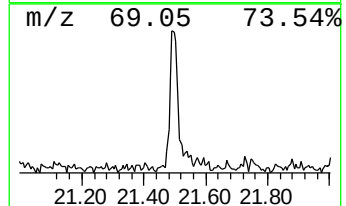
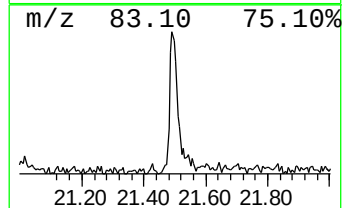
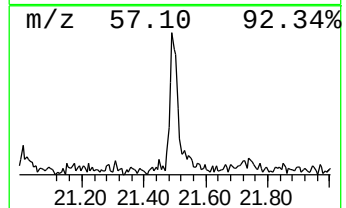
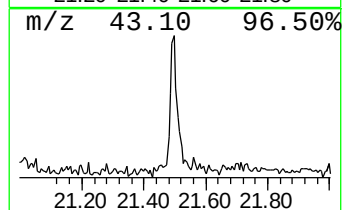
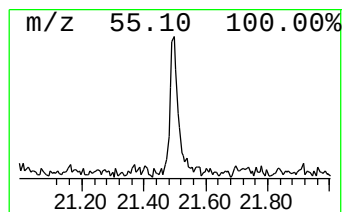
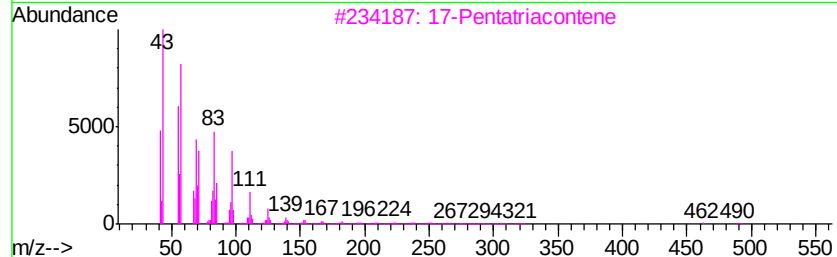
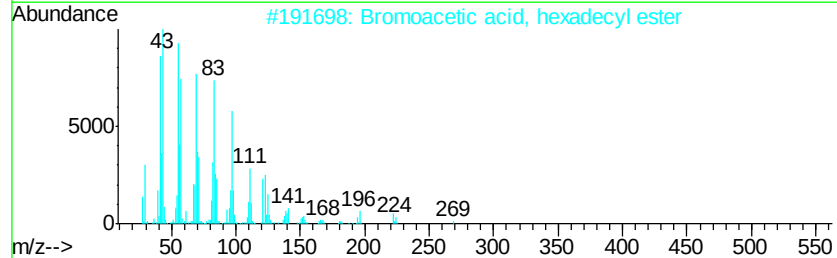
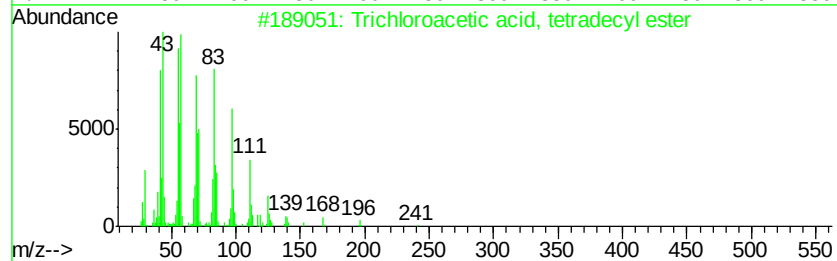
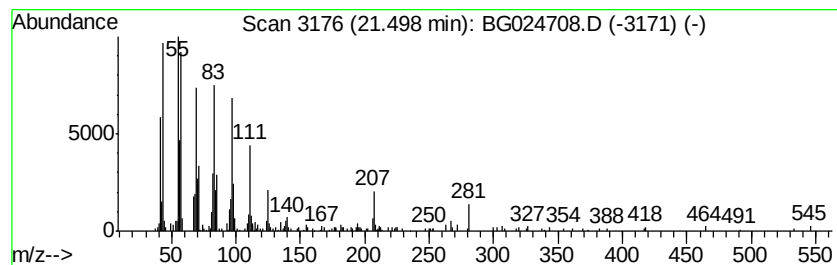
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Peak Number 6 Trichloroacetic acid, tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	2.72 ng	333400	Chrysene-d12	21.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	68
3		17-Pentatriacontene	491	C35H70	006971-40-0	68
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	62
5		Cetene	224	C16H32	000629-73-2	60



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.13	3.13	452.8	ng	14466400	1	8.27	638991	20.0
2-Pentanone, 4-hy...	5.33	23.5	ng	751480	1	8.27	638991	20.0
unknown7.79	7.79	120.4	ng	3846010	1	8.27	638991	20.0
n-Hexadecanoic acid	18.47	2.8	ng	229647	4	17.63	1646420	20.0
Trichloroacetic a...	21.50	2.7	ng	333400	5	21.92	2450410	20.0