

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003790.D
 Acq On : 24 Dec 2015 22:24
 Operator : UM/SJ
 Sample : G4939-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)

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_M\METHODS\8270-BM120915.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	4.804	286	292	304	rBV	289357	394588	21.53%	2.546%
2	5.269	365	371	387	rBV	1011644	1487915	81.19%	9.601%
3	6.863	635	642	662	rBV	981938	1565332	85.42%	10.101%
4	7.216	695	702	718	rBB	1042507	1676958	91.51%	10.821%
5	7.681	775	781	789	rBB	196591	305758	16.68%	1.973%
6	8.004	829	836	845	rBB	764500	1231293	67.19%	7.945%
7	8.845	971	979	994	rBV	606548	1016830	55.49%	6.561%
8	10.469	1249	1255	1269	rVB	271710	443411	24.20%	2.861%
9	12.951	1670	1677	1694	rBV	1237561	1832617	100.00%	11.825%
10	13.792	1814	1820	1829	rBV	177240	240390	13.12%	1.551%
11	14.333	1906	1912	1920	rBB2	365783	560917	30.61%	3.619%
12	15.186	2053	2057	2063	rBB	30258	36570	2.00%	0.236%
13	15.827	2160	2166	2176	rBV	806886	1148977	62.70%	7.414%
14	16.051	2199	2204	2216	rBV	37859	64214	3.50%	0.414%
15	17.080	2373	2379	2392	rBV2	407151	579299	31.61%	3.738%
16	19.721	2822	2828	2833	rBV	1264673	1631115	89.00%	10.525%
17	20.986	3038	3043	3056	rBV	56717	84713	4.62%	0.547%
18	21.280	3088	3093	3099	rBV	469103	574648	31.36%	3.708%
19	23.515	3466	3473	3487	rVB2	322533	595938	32.52%	3.845%
20	24.115	3569	3575	3584	rBV5	11245	26034	1.42%	0.168%

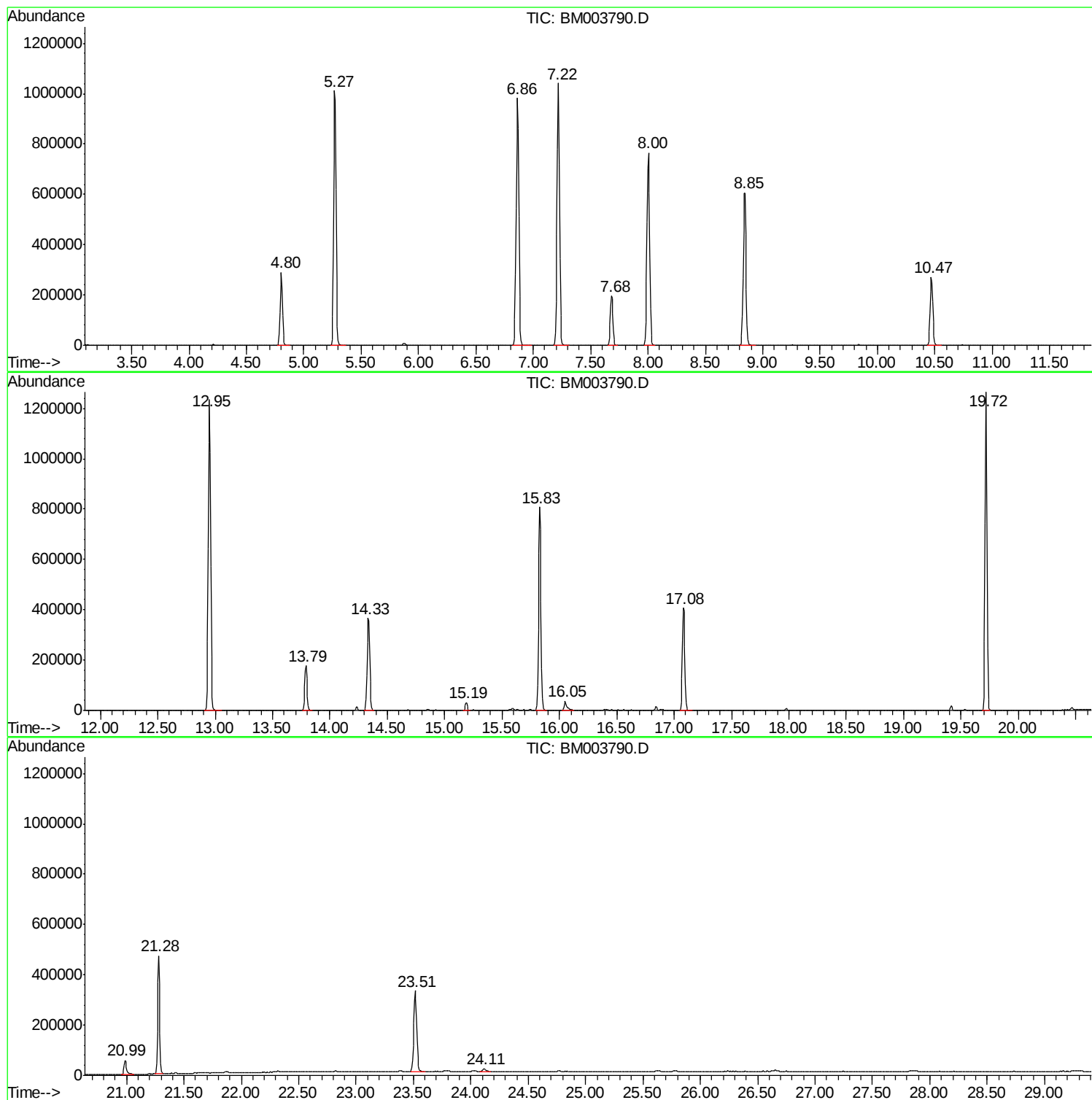
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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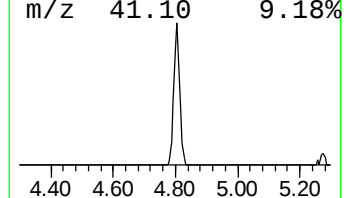
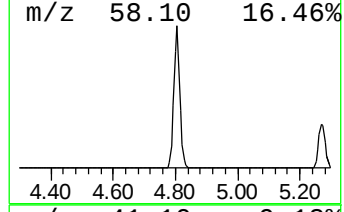
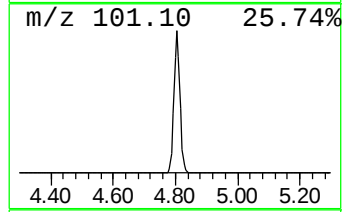
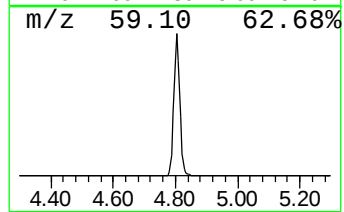
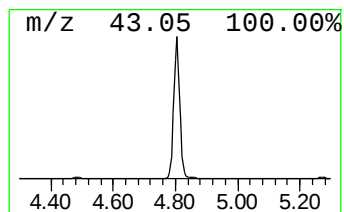
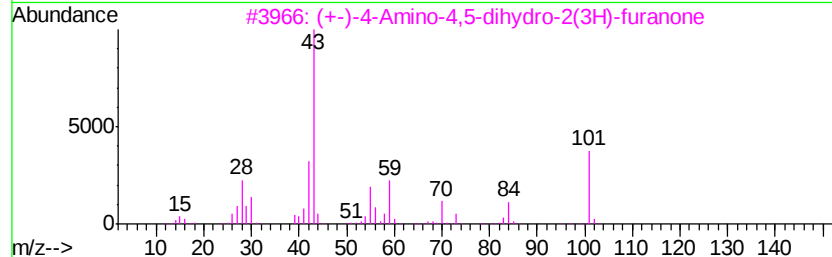
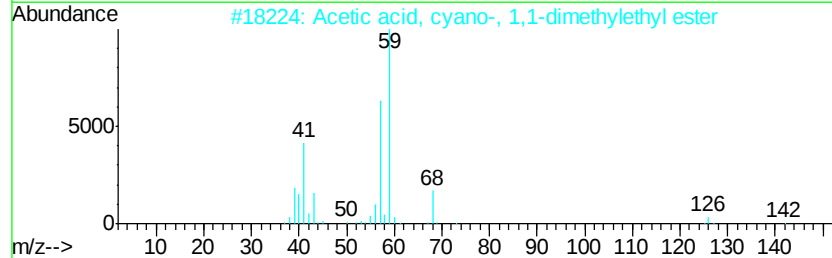
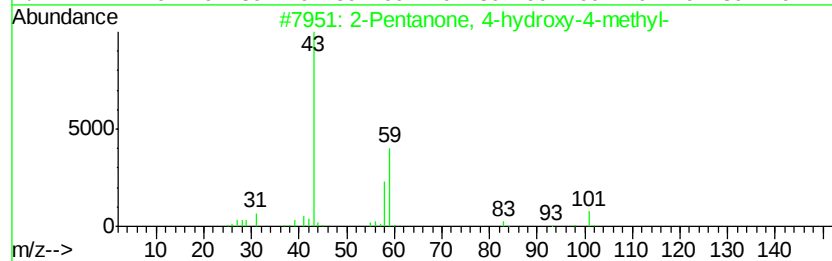
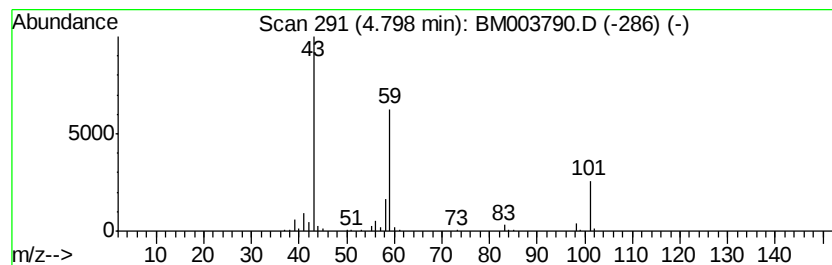
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	25.81 ng	394588	1,4-Dichlorobenzene-d4	7.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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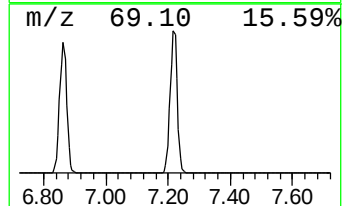
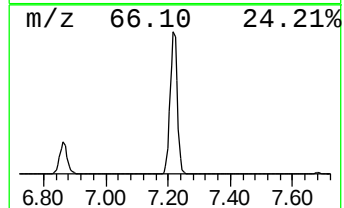
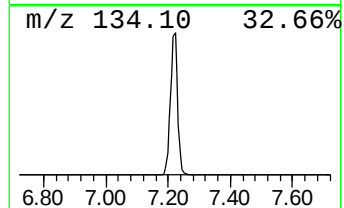
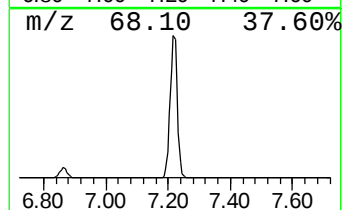
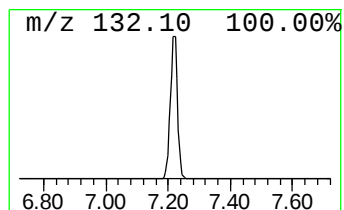
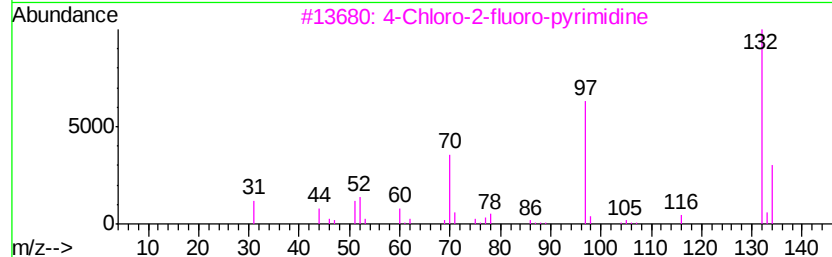
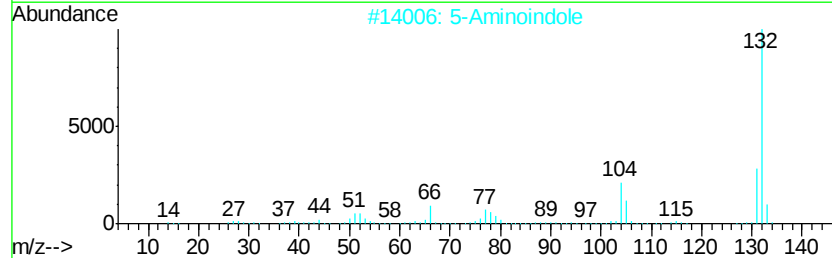
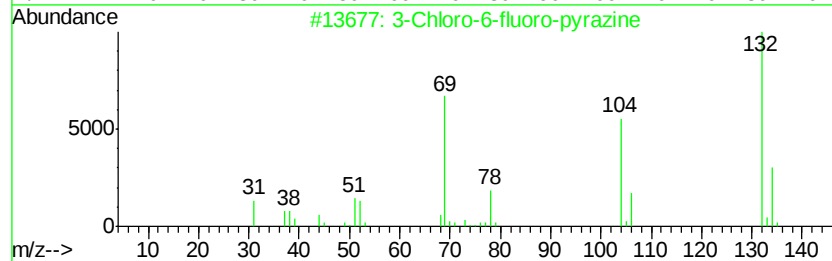
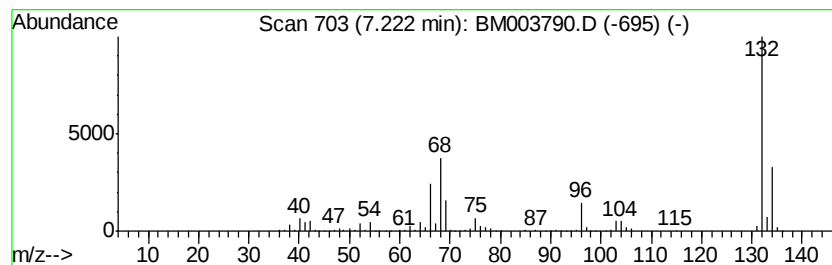
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Peak Number 2 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	109.69 ng	1676960	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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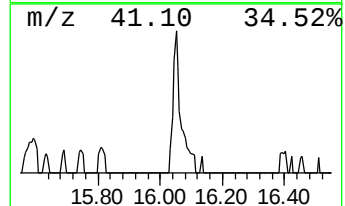
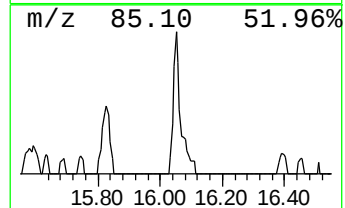
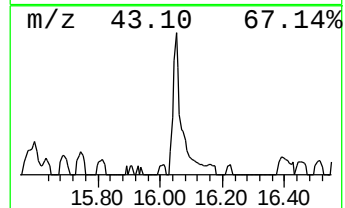
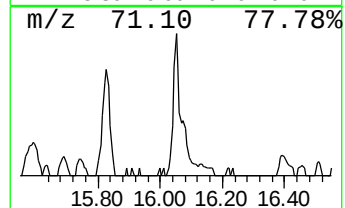
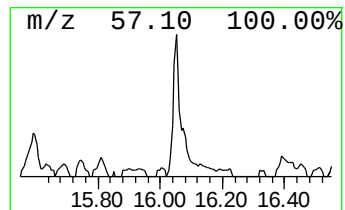
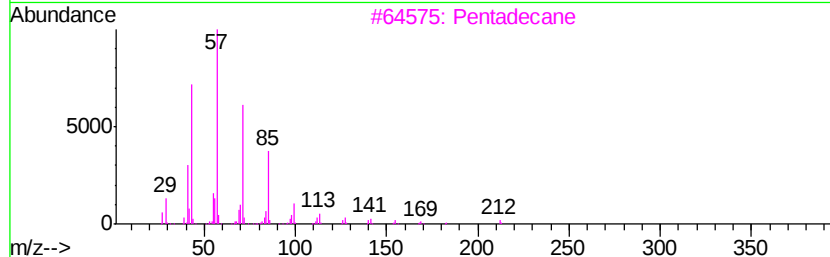
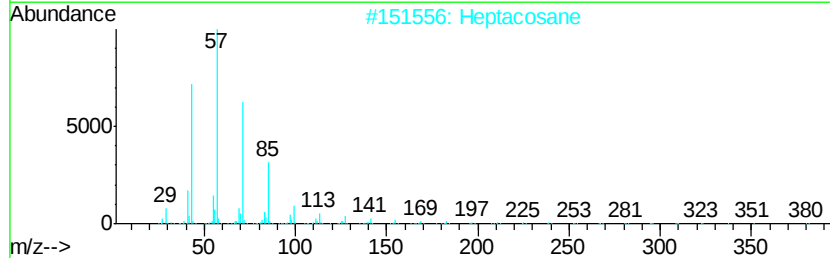
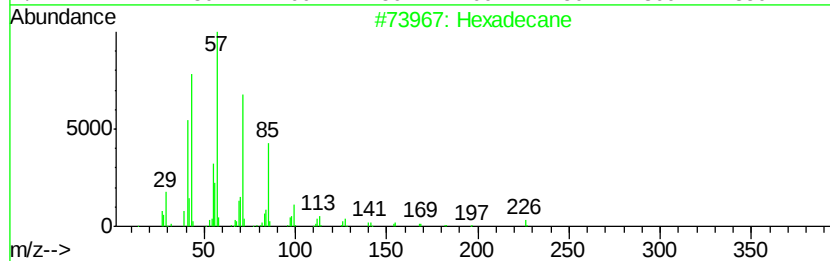
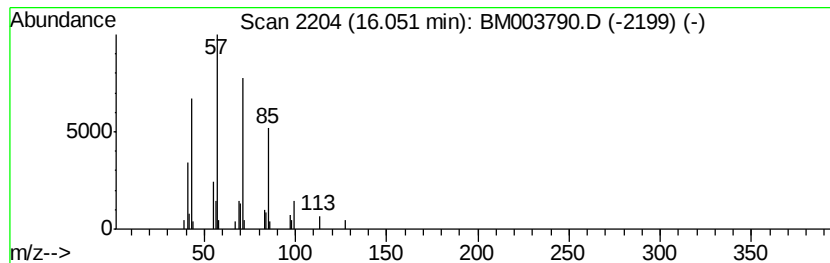
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.22 ng	64214	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Heptacosane		380	C27H56	000593-49-7	83
3	Pentadecane		212	C15H32	000629-62-9	83
4	Eicosane		282	C20H42	000112-95-8	80
5	Tetradecane		198	C14H30	000629-59-4	53



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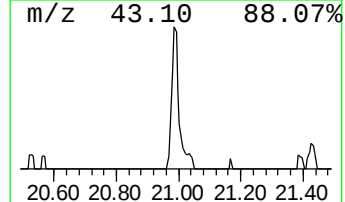
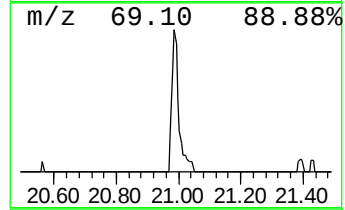
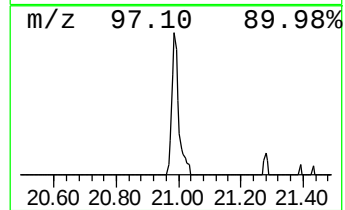
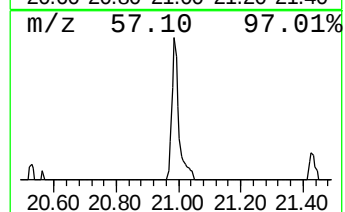
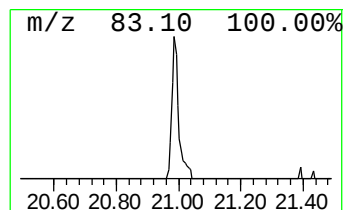
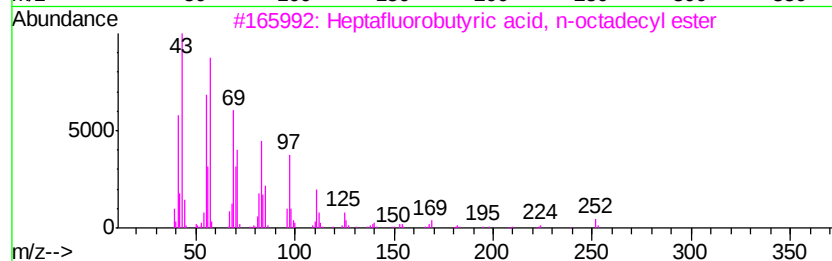
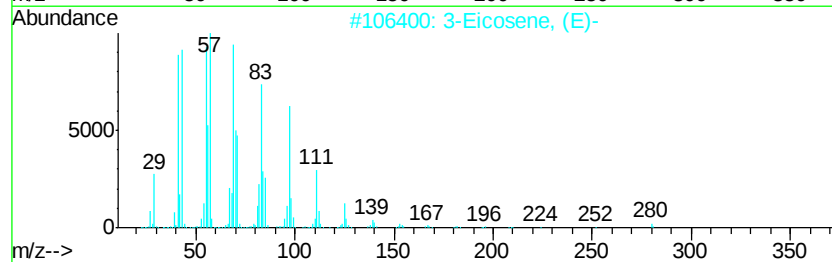
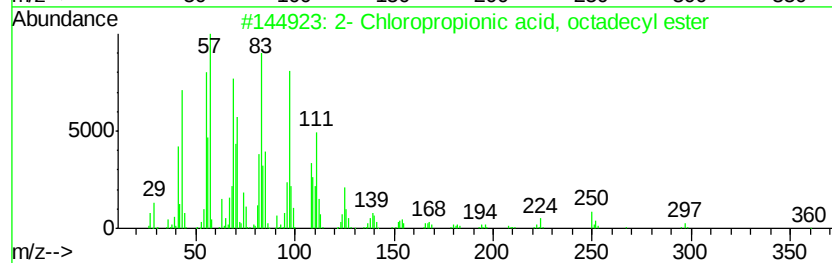
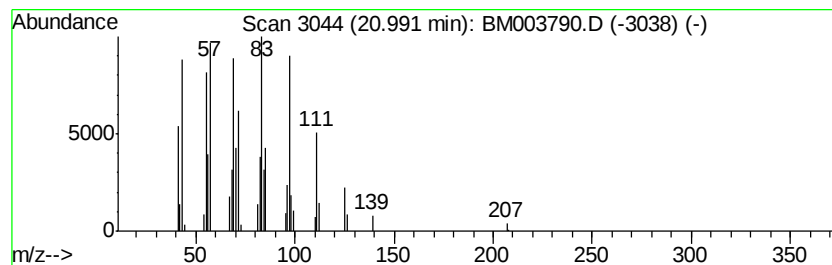
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Peak Number 5 2- Chloropropionic acid, oc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.95 ng	84713	Chrysene-d12	21.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	3-	Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Heptafluorobutyric acid, n-octadec...	466	C22H37F7O2	000400-57-7	91	
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91	
5	Heptafluorobutanoic acid, heptadec...	452	C21H35F7O2	1000282-97-3	91	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	25.8	ng	394588	1	7.68	305758	20.0
unknown7.22	7.22	109.7	ng	1676960	1	7.68	305758	20.0
Hexadecane	16.05	2.2	ng	64214	4	17.08	579299	20.0
2- Chloropropioni...	20.99	3.0	ng	84713	5	21.28	574648	20.0