

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
 Data File : BF101214.D
 Acq On : 7 Dec 2017 19:19
 Operator : SJ/JU
 Sample : I6705-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B12(0-10)COMP

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-BF113017.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	5.069	504	507	517	rBV	50338	66663	6.96%	0.807%
2	5.463	570	574	592	rBV	912018	925072	96.56%	11.194%
3	6.481	742	747	756	rBV	925528	942425	98.37%	11.404%
4	6.616	765	770	773	rBV	1071846	957993	100.00%	11.593%
5	6.840	805	808	815	rBB	308927	258153	26.95%	3.124%
6	6.998	831	835	838	rBV	816037	671311	70.07%	8.123%
7	7.410	900	905	908	rBV	551628	514889	53.75%	6.231%
8	8.122	1023	1026	1030	rBV	342697	307597	32.11%	3.722%
9	9.198	1205	1209	1212	rBV	921103	718715	75.02%	8.697%
10	9.592	1273	1276	1279	rBV	76514	58727	6.13%	0.711%
11	9.804	1308	1312	1315	rVB	24451	21732	2.27%	0.263%
12	9.881	1322	1325	1329	rVB	346502	293789	30.67%	3.555%
13	10.304	1394	1397	1400	rVB	27584	22932	2.39%	0.277%
14	10.675	1456	1460	1469	rVB	564733	461919	48.22%	5.590%
15	10.775	1474	1477	1482	rVB2	21926	23031	2.40%	0.279%
16	11.375	1575	1579	1581	rBV	348256	275955	28.81%	3.339%
17	11.398	1581	1583	1586	rVB	49942	37128	3.88%	0.449%
18	11.886	1662	1666	1668	rBV2	13423	17107	1.79%	0.207%
19	11.992	1680	1684	1686	rBV2	10409	13938	1.45%	0.169%
20	12.592	1782	1786	1789	rBV	94108	87294	9.11%	1.056%
21	12.822	1819	1825	1827	rBV	100339	99541	10.39%	1.205%
22	12.957	1844	1848	1852	rVB	750124	615973	64.30%	7.454%
23	13.045	1858	1863	1866	rBV6	8332	13968	1.46%	0.169%
24	13.251	1894	1898	1903	rBV7	12360	22621	2.36%	0.274%
25	13.345	1911	1914	1916	rBV4	8743	12033	1.26%	0.146%
26	13.433	1924	1929	1933	rBV5	19983	31267	3.26%	0.378%
27	13.510	1939	1942	1944	rBV3	11405	12923	1.35%	0.156%
28	13.839	1995	1998	2002	rVB3	42685	47393	4.95%	0.573%
29	13.957	2016	2018	2021	rBV4	21414	22563	2.36%	0.273%
30	14.021	2022	2029	2032	rVV2	315897	348277	36.35%	4.214%
31	14.045	2032	2033	2037	rVB	46401	37447	3.91%	0.453%
32	14.468	2102	2105	2112	rBV	57702	81823	8.54%	0.990%
33	15.439	2267	2270	2273	rVB	28340	32008	3.34%	0.387%
34	15.498	2276	2280	2285	rVV	162777	209663	21.89%	2.537%

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Peak separation: 5

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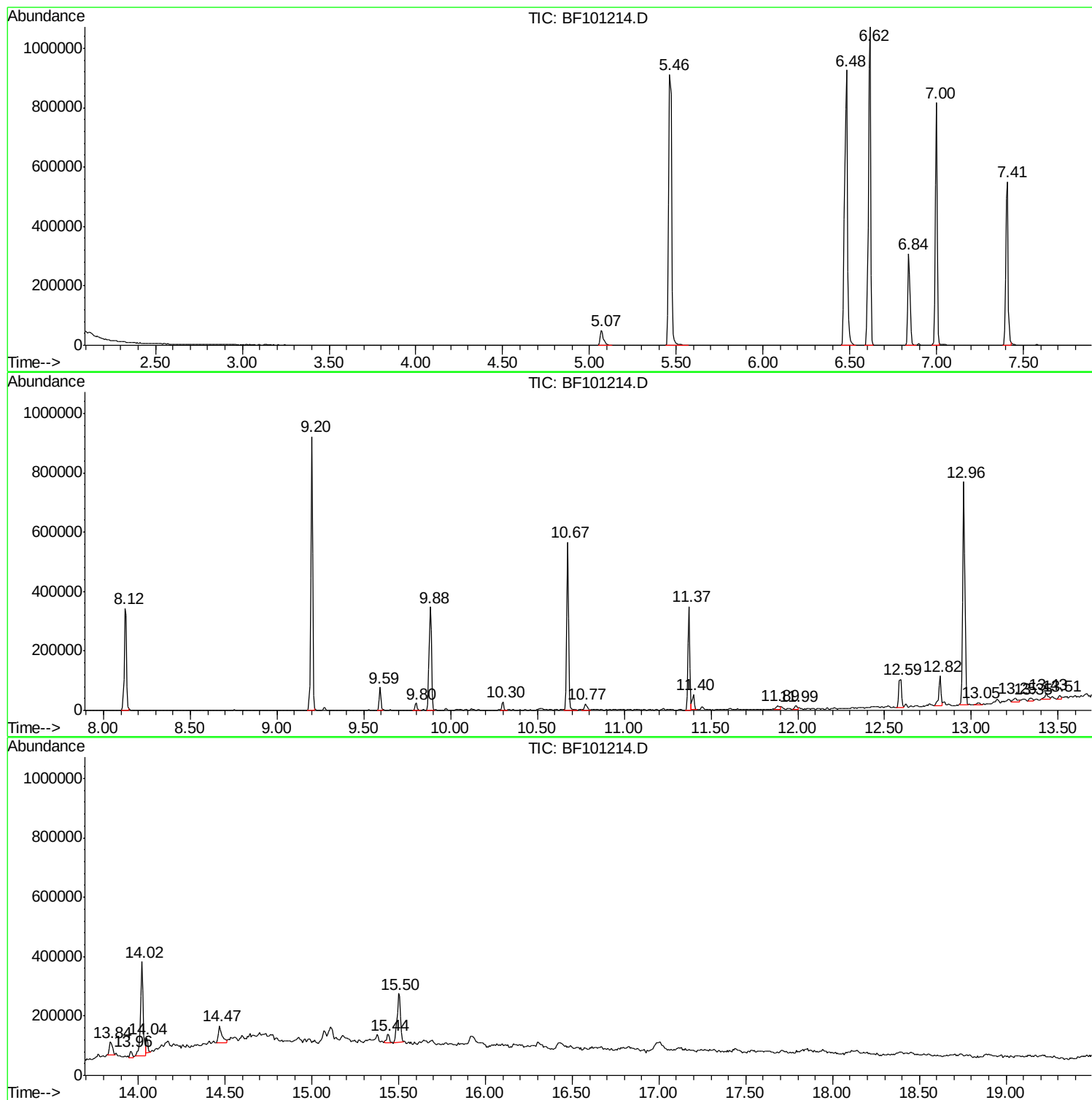
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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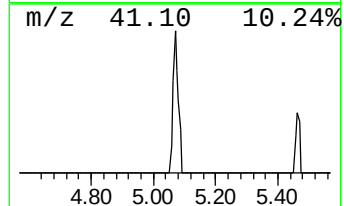
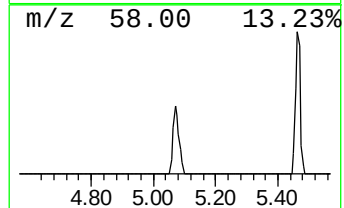
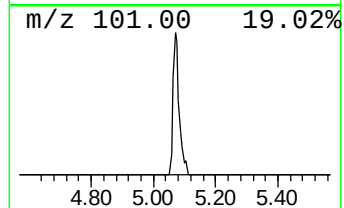
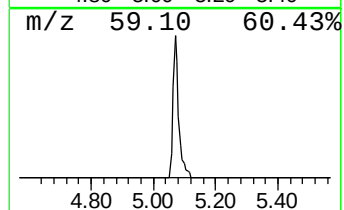
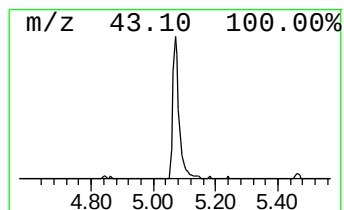
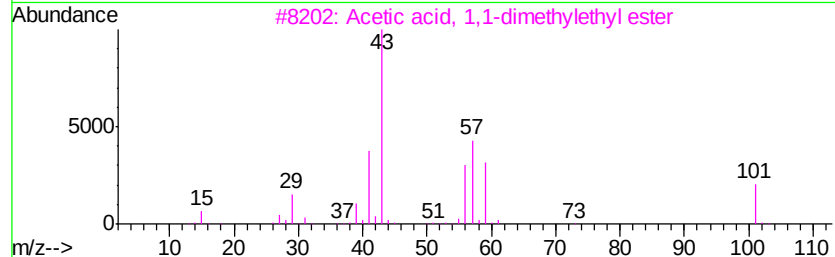
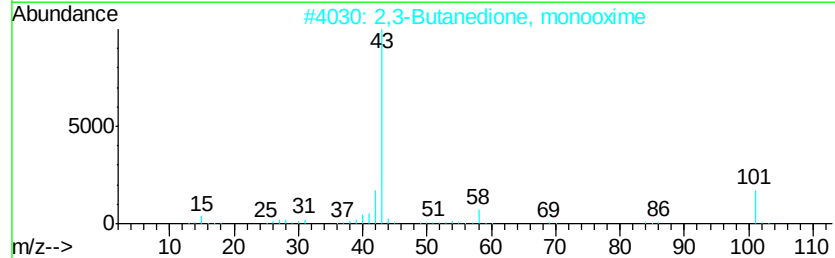
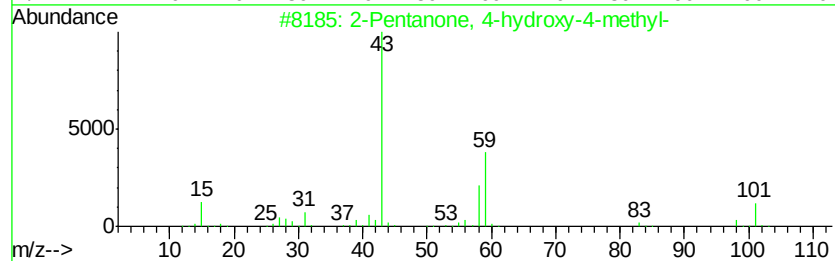
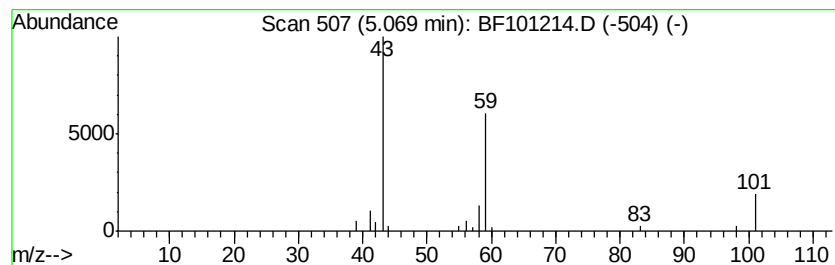
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	5.16 ng	66663	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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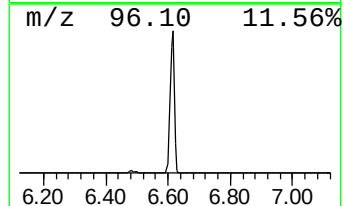
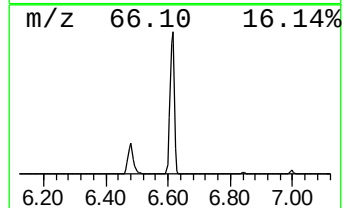
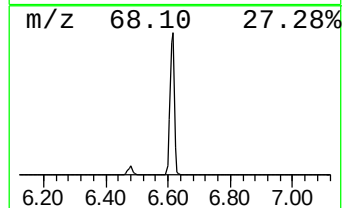
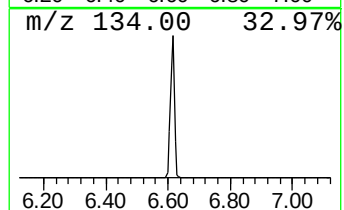
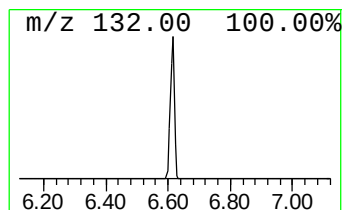
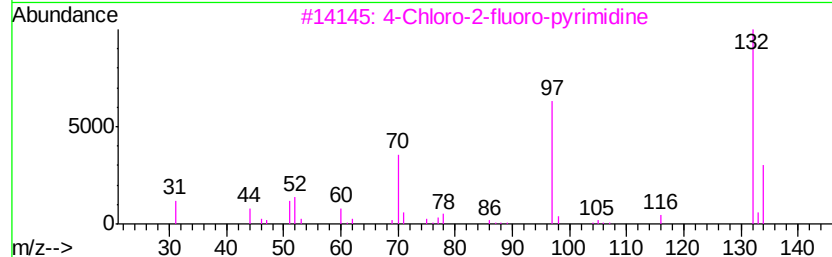
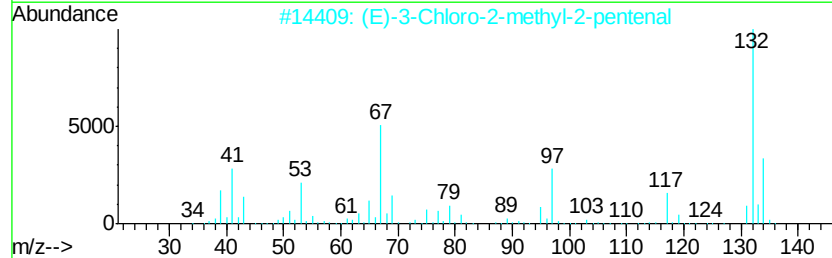
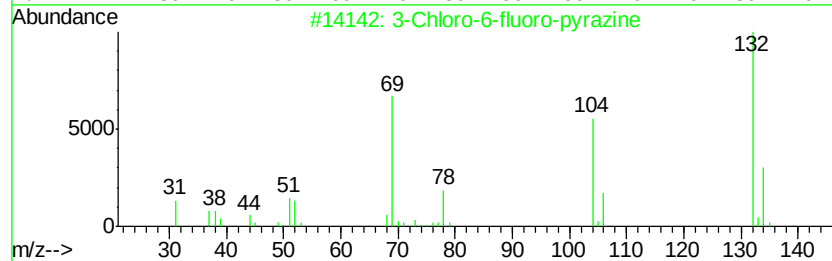
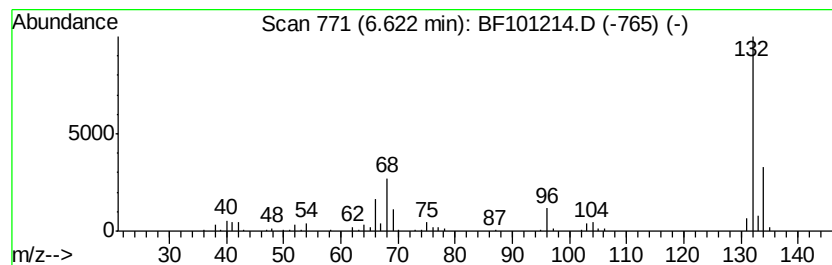
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	74.22 ng	957993	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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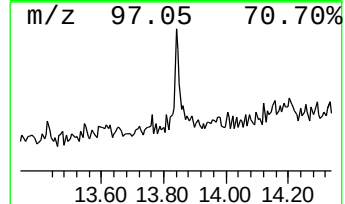
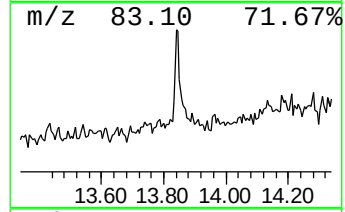
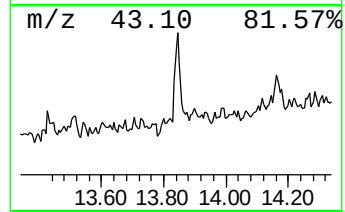
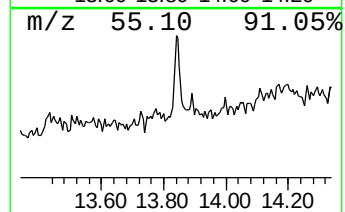
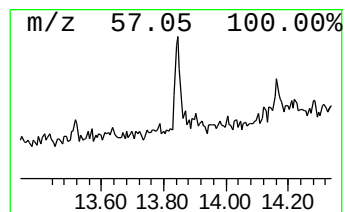
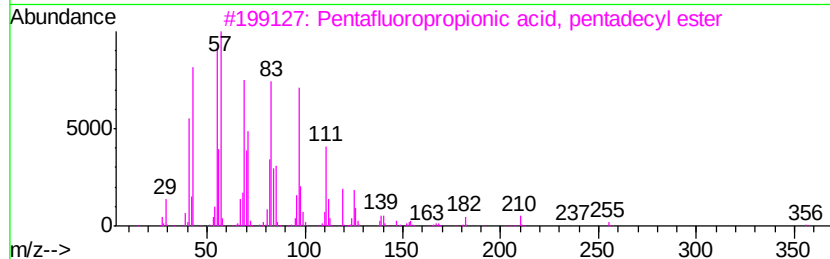
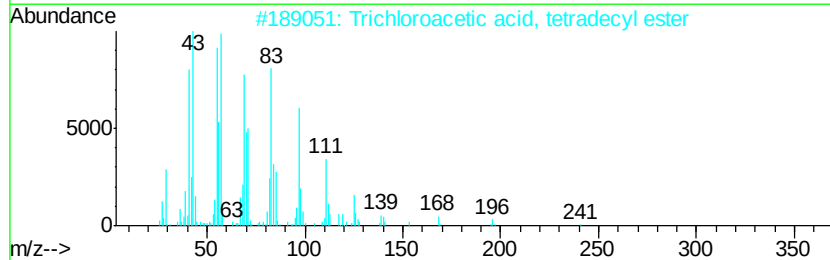
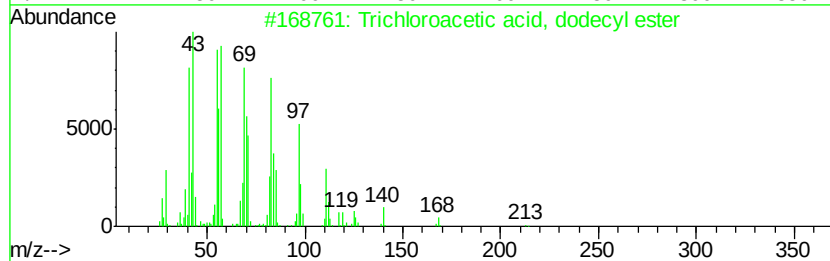
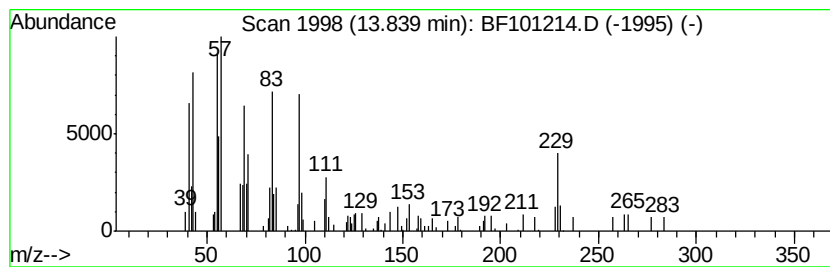
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Peak Number 4 Trichloroacetic acid, dodec... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.72 ng	47393	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	64
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	64
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	58
4		2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	58
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	58



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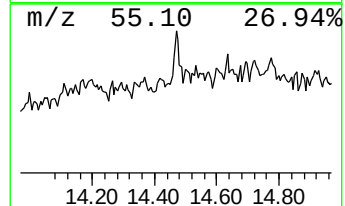
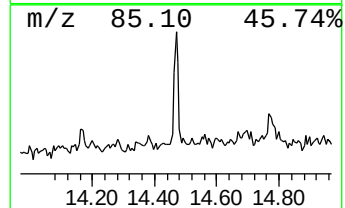
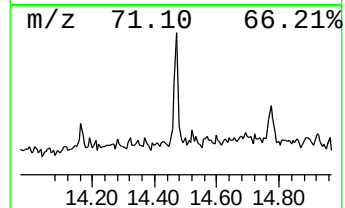
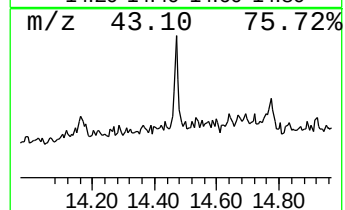
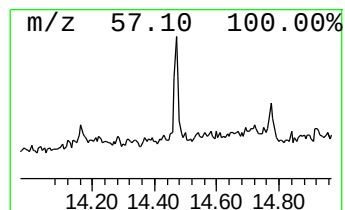
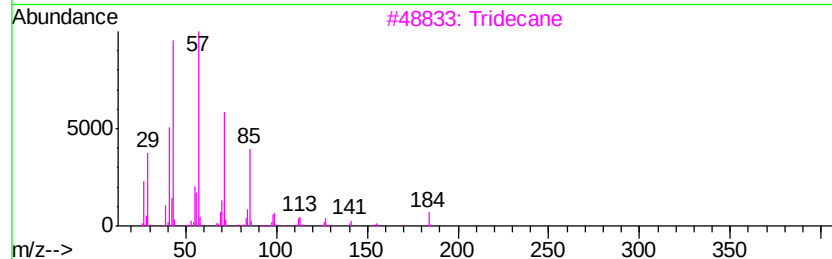
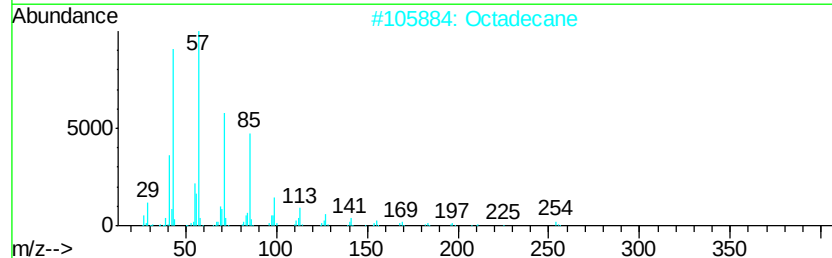
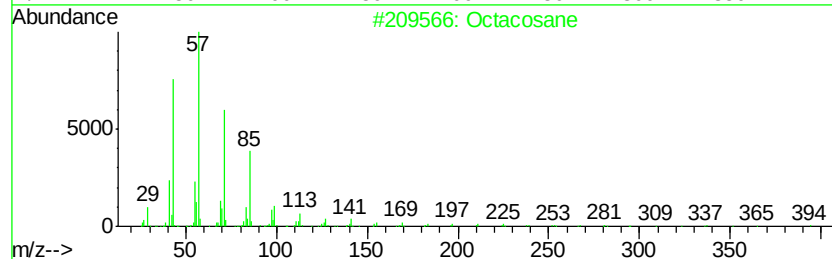
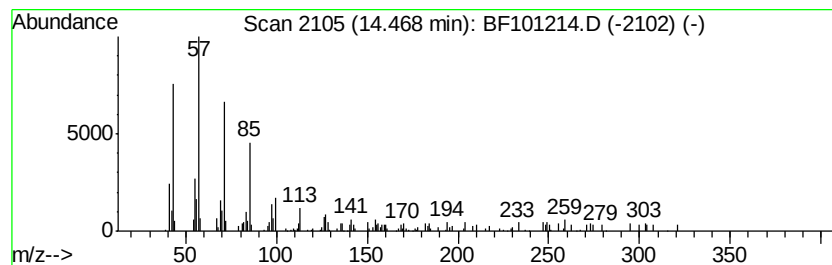
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.70 ng	81823	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	64
2		Octadecane	254	C18H38	000593-45-3	58
3		Tridecane	184	C13H28	000629-50-5	58
4		Heneicosane	296	C21H44	000629-94-7	58
5		Tetracosane	338	C24H50	000646-31-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	5.2	ng	66663	1	6.84	258153	20.0
unknown6.62	6.62	74.2	ng	957993	1	6.84	258153	20.0
Trichloroacetic a...	13.84	2.7	ng	47393	5	14.02	348277	20.0
Octacosane	14.47	4.7	ng	81823	5	14.02	348277	20.0