

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082485.D
 Acq On : 24 Oct 2015 00:43
 Operator : UM/IZ
 Sample : G4117-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-05(0-2)

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-BF101015.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	4.914	240	243	253	rBV	789552	1369325	48.13%	5.632%
2	5.349	279	281	284	rBV	1512738	2134926	75.05%	8.780%
3	6.400	370	373	376	rBV	1646806	2192777	77.08%	9.018%
4	6.526	381	384	386	rBV	2332981	2461519	86.53%	10.124%
5	6.754	402	404	406	rBV	536605	570519	20.05%	2.346%
6	6.903	415	417	420	rBV	1476516	1483068	52.13%	6.100%
7	7.326	451	454	456	rBV	1375115	1400391	49.23%	5.759%
8	8.035	514	516	519	rBV	548069	772144	27.14%	3.176%
9	9.120	608	611	614	rBV	2463638	2495779	87.73%	10.265%
10	9.520	644	646	649	rBV	629761	539520	18.97%	2.219%
11	9.795	668	670	673	rBV	984302	982889	34.55%	4.042%
12	10.229	706	708	710	rVB	54276	45117	1.59%	0.186%
13	10.595	737	740	742	rBV	1301628	1579823	55.53%	6.497%
14	10.698	747	749	753	rVB	68198	83470	2.93%	0.343%
15	11.143	786	788	794	rVB2	40982	73204	2.57%	0.301%
16	11.281	798	800	803	rBV2	842879	957954	33.67%	3.940%
17	11.338	803	805	809	rVB2	13468	30306	1.07%	0.125%
18	11.578	824	826	828	rVB	35842	29544	1.04%	0.122%
19	11.818	845	847	855	rBV2	95668	103733	3.65%	0.427%
20	12.698	922	924	926	rVB	52328	50089	1.76%	0.206%
21	12.881	937	940	942	rBV	2444958	2844795	100.00%	11.700%
22	13.406	983	986	988	rBV	32237	37886	1.33%	0.156%
23	13.795	1017	1020	1028	rBV	80619	198519	6.98%	0.816%
24	13.944	1030	1033	1035	rBV	872623	990982	34.83%	4.076%
25	14.824	1107	1110	1112	rBV	41420	50091	1.76%	0.206%
26	15.407	1158	1161	1168	rBV	616209	804087	28.27%	3.307%
27	15.944	1204	1208	1213	rVV8	8645	32096	1.13%	0.132%

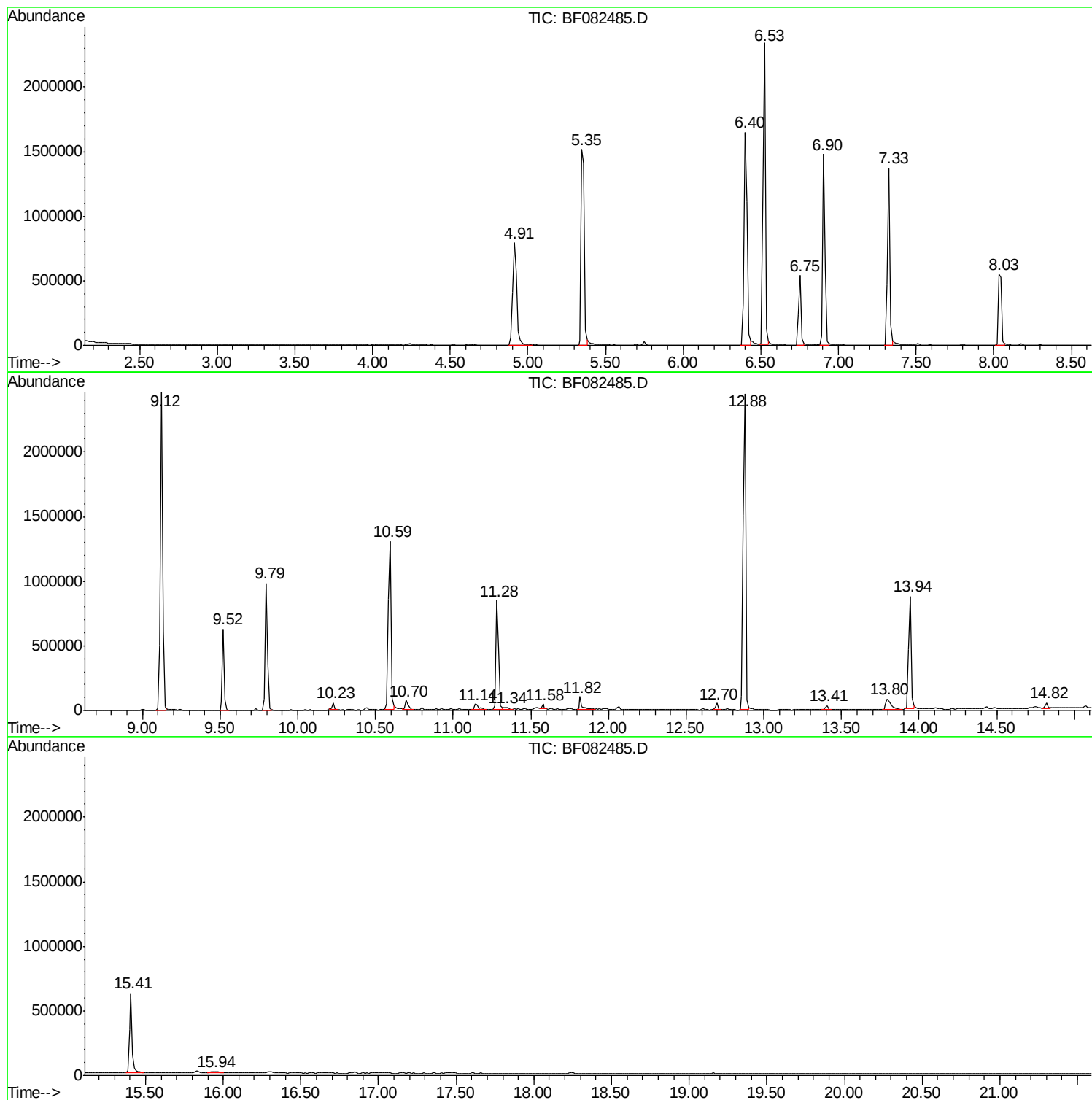
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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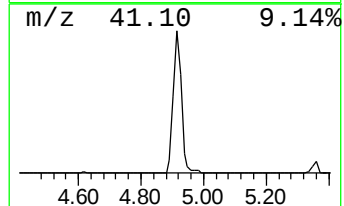
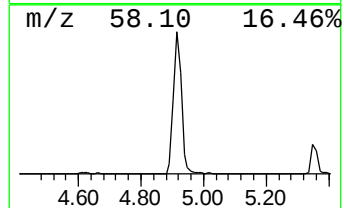
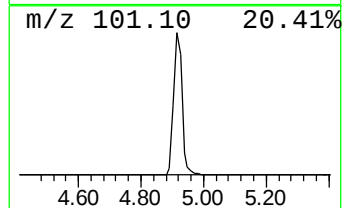
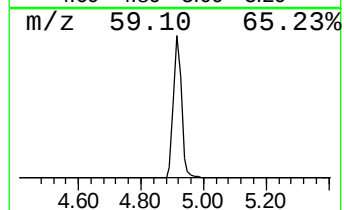
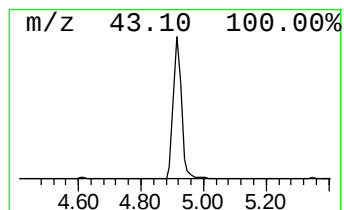
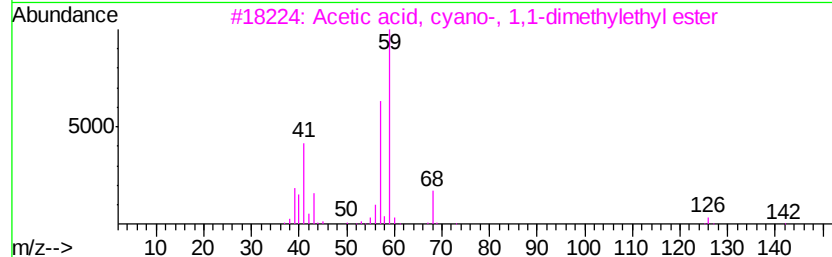
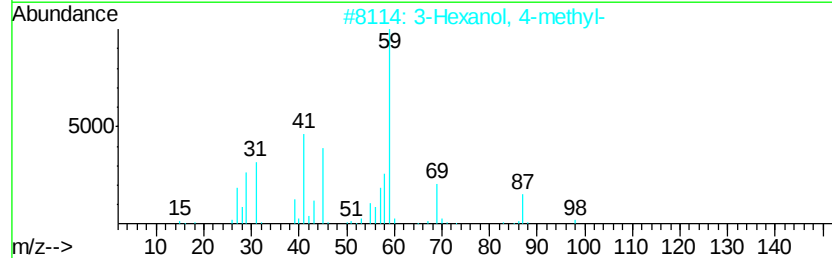
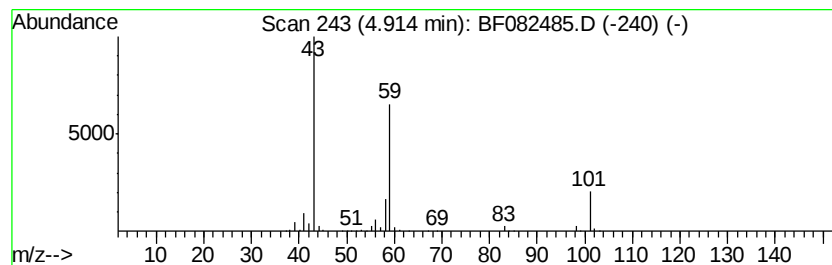
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	48.00 ng	1369330	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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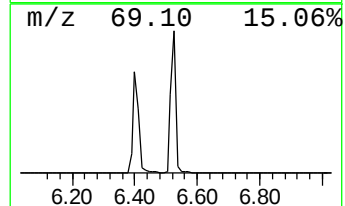
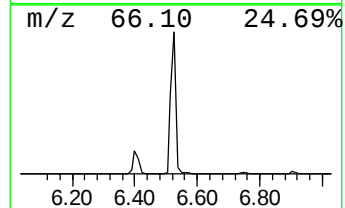
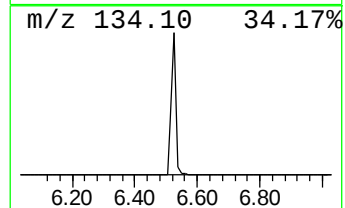
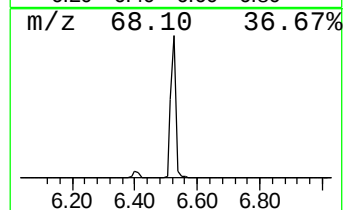
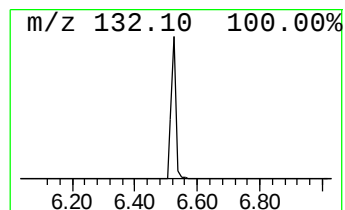
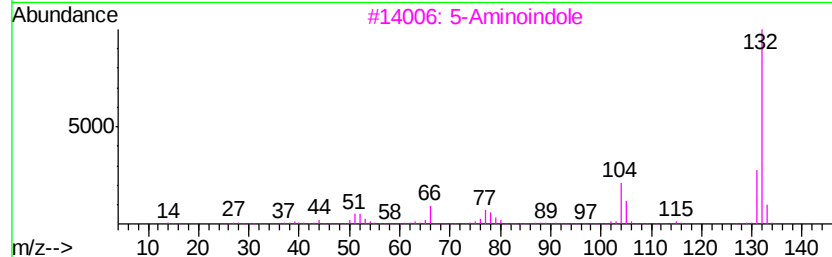
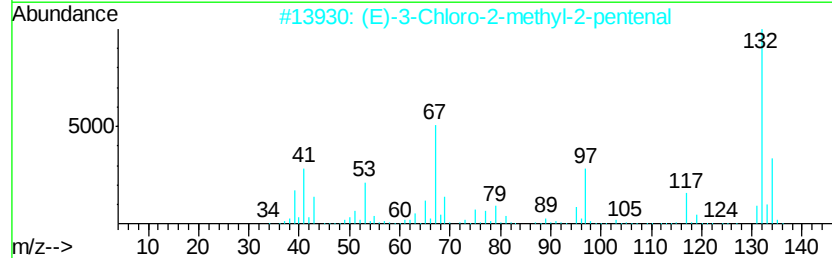
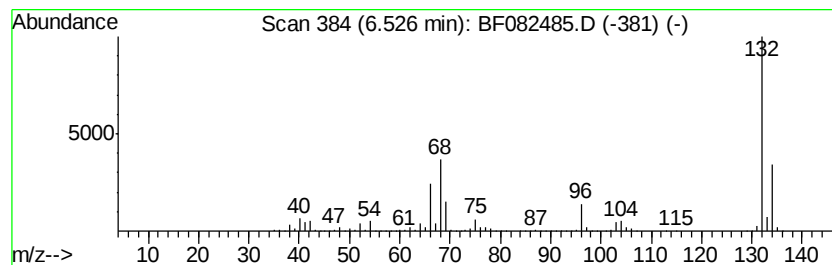
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	86.29 ng	2461520	1,4-Dichlorobenzene-d4	6.75

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	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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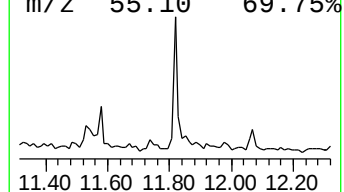
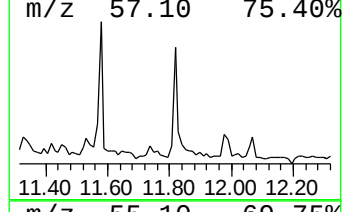
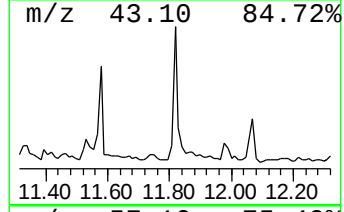
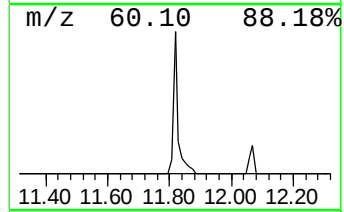
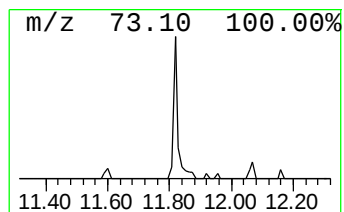
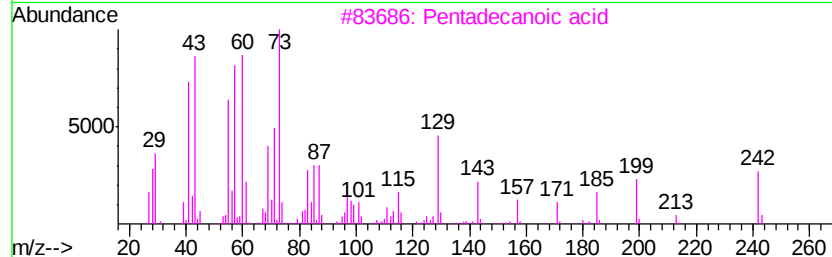
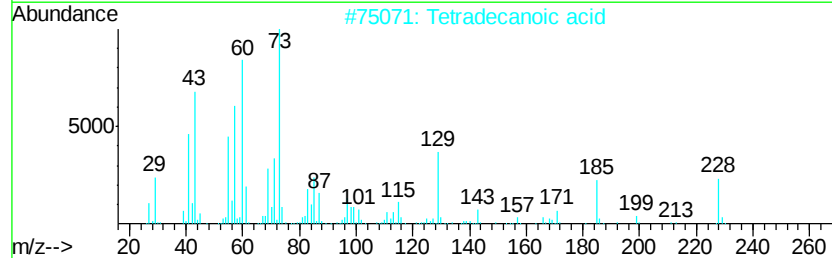
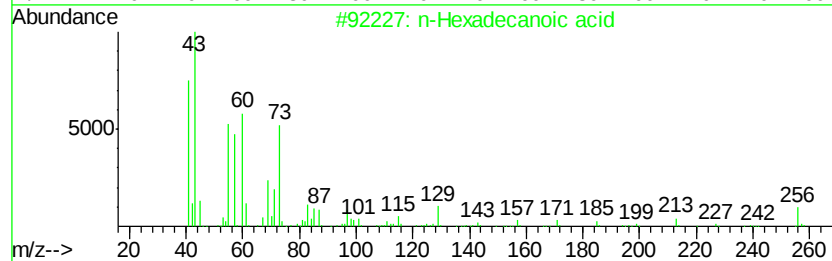
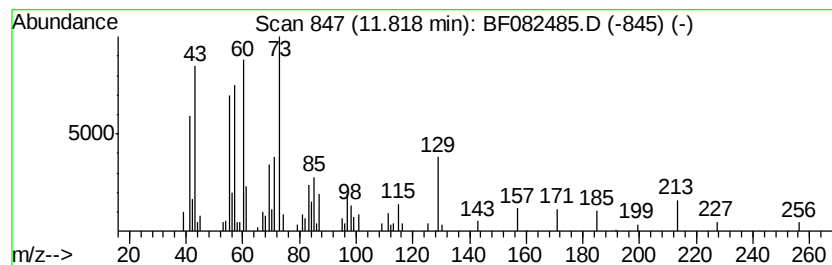
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.17 ng	103733	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		Amyl Nitrite	117	C5H11NO2	000110-46-3	27
5		.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	14



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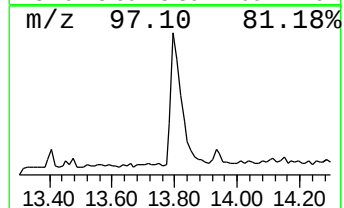
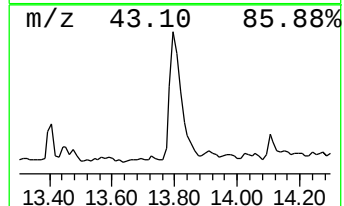
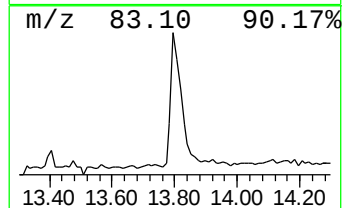
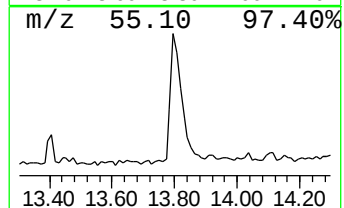
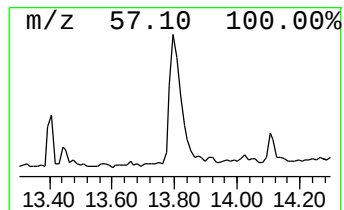
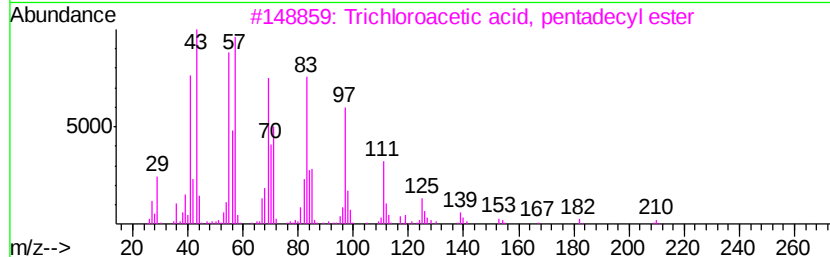
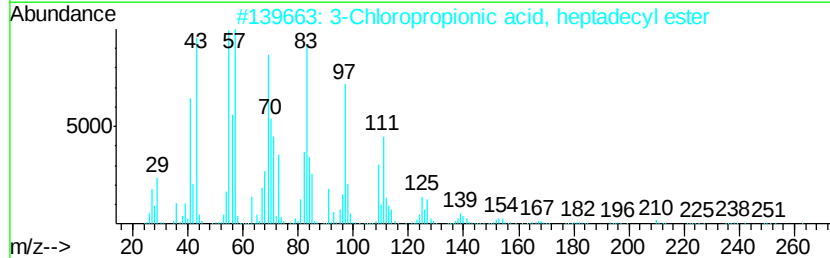
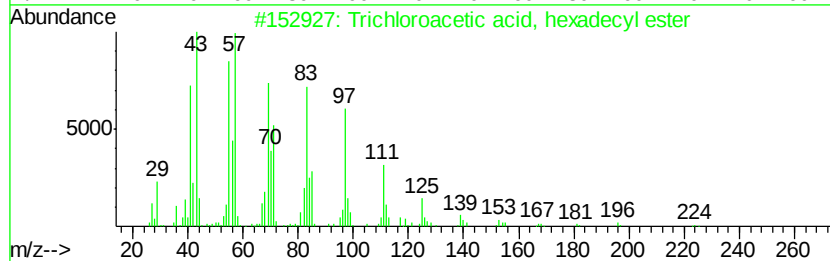
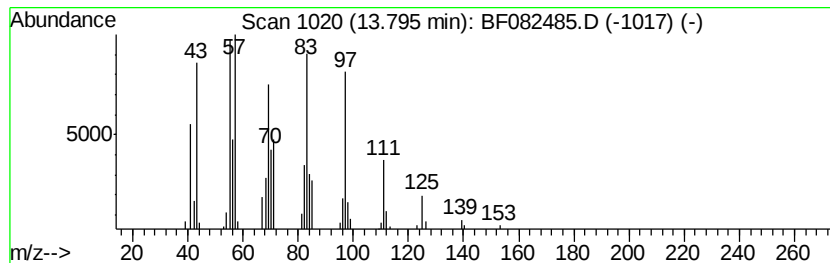
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Peak Number 5 Trichloroacetic acid, hexadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	4.01 ng	198519	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		1-Docosene	308	C22H44	001599-67-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	48.0	ng	1369330	1	6.75	570519	20.0
unknown6.53	6.53	86.3	ng	2461520	1	6.75	570519	20.0
n-Hexadecanoic acid	11.82	2.2	ng	103733	4	11.28	957954	20.0
Trichloroacetic a...	13.80	4.0	ng	198519	5	13.94	990982	20.0