

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085472.D
 Acq On : 16 Mar 2016 20:07
 Operator : UM/SJ
 Sample : H1788-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(8-9)

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_F\METHODS\8270-BF031516.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	5.099	243	246	252	rVB	57429	79868	2.65%	0.312%
2	5.499	279	281	284	rBV	2268187	2389341	79.15%	9.331%
3	6.527	368	371	374	rBV	2333570	2392336	79.25%	9.343%
4	6.664	381	383	386	rBV	2536492	2533468	83.92%	9.894%
5	6.904	401	404	406	rBV	663661	707733	23.44%	2.764%
6	7.053	415	417	420	rBV	1931849	2065003	68.40%	8.064%
7	7.465	450	453	455	rBV	1936463	1813303	60.07%	7.081%
8	7.545	458	460	466	rVB	26316	30820	1.02%	0.120%
9	8.185	514	516	519	rBV	1153427	972203	32.20%	3.797%
10	9.259	608	610	613	rBV	2553443	3018802	100.00%	11.789%
11	9.659	643	645	647	rBV	408569	412290	13.66%	1.610%
12	9.876	662	664	666	rVB	81347	76213	2.52%	0.298%
13	9.945	668	670	672	rVB	1068233	1074988	35.61%	4.198%
14	10.368	706	707	709	rVB	104291	102546	3.40%	0.400%
15	10.596	723	727	730	rBV	36042	69293	2.30%	0.271%
16	10.733	736	739	741	rBV	1576142	1871482	61.99%	7.309%
17	10.848	747	749	756	rBV	101758	150369	4.98%	0.587%
18	11.042	763	766	770	rBV2	13552	33509	1.11%	0.131%
19	11.293	786	788	789	rBV	62281	55318	1.83%	0.216%
20	11.431	797	800	802	rBV	768825	1067422	35.36%	4.169%
21	11.488	802	805	808	rVB2	14881	34892	1.16%	0.136%
22	11.945	843	845	847	rBV	85534	96768	3.21%	0.378%
23	12.734	911	914	916	rBV2	42709	67880	2.25%	0.265%
24	13.008	935	938	941	rBV	2677040	2766049	91.63%	10.802%
25	13.362	967	969	972	rVB	29394	39700	1.32%	0.155%
26	13.899	1014	1016	1021	rBV	165905	224061	7.42%	0.875%
27	14.059	1027	1030	1033	rBV	953011	829989	27.49%	3.241%
28	14.814	1093	1096	1101	rBV4	15453	39885	1.32%	0.156%
29	15.511	1154	1157	1163	rBV	369129	554303	18.36%	2.165%
30	16.014	1198	1201	1208	rVB6	13244	36683	1.22%	0.143%

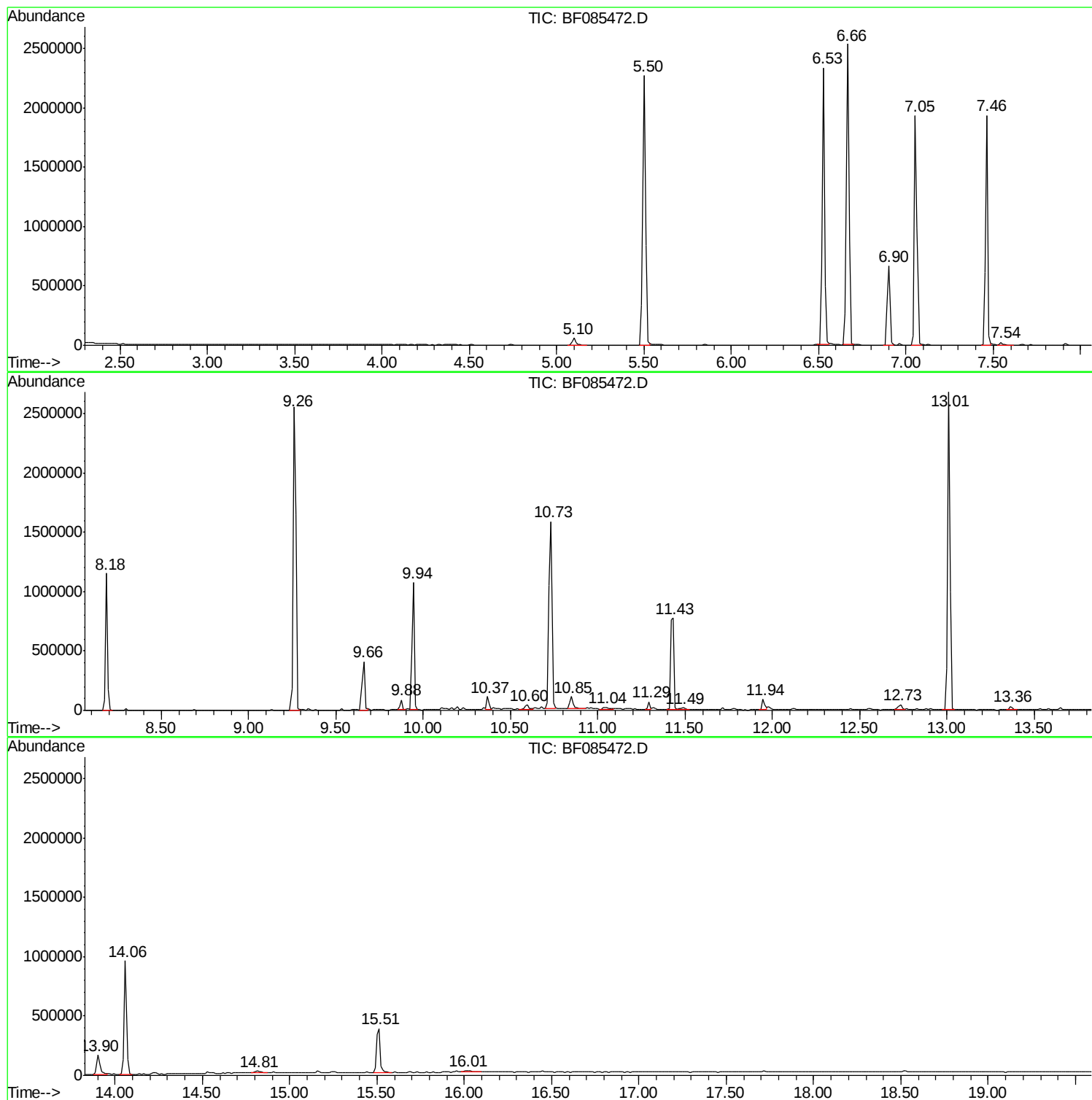
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ClientSampleId :
SB-1(8-9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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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Instrument :
BNA_F
ClientSampled :
SB-1(8-9)

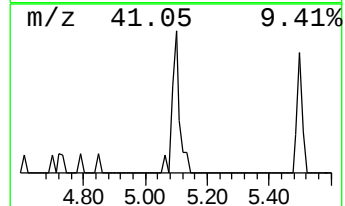
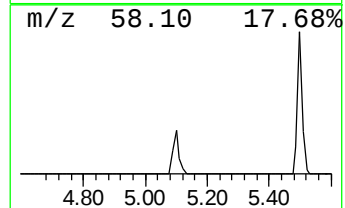
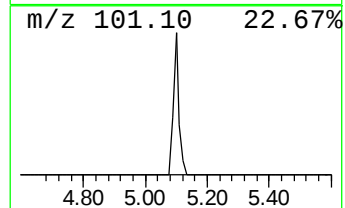
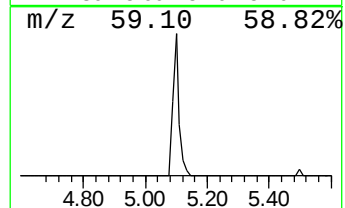
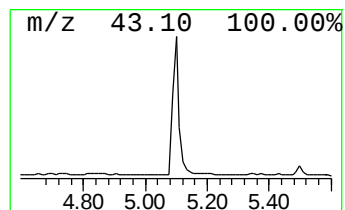
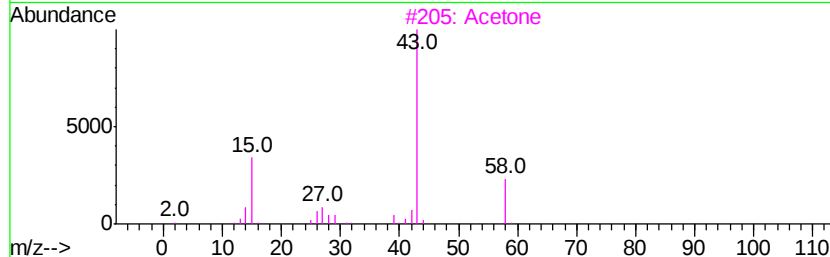
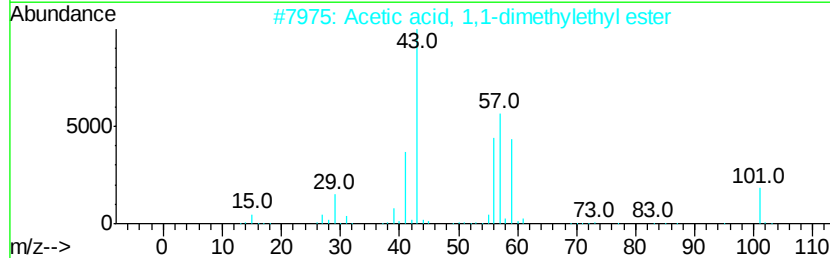
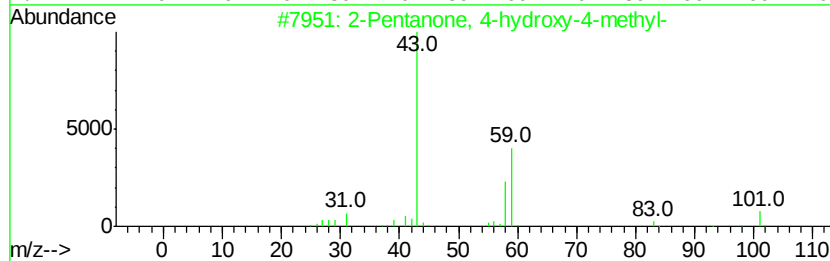
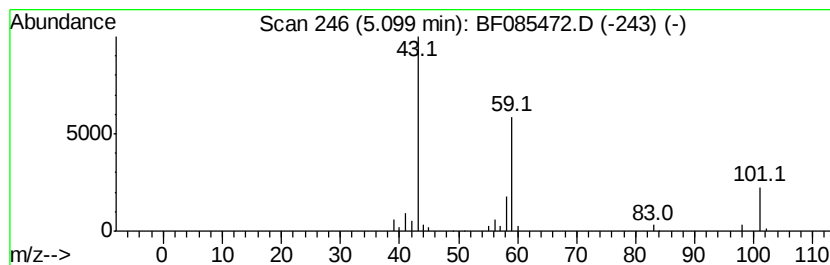
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.26 ng	79868	1,4-Dichlorobenzene-d4	6.90

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, 1,1-dimethylethyl e...	116	C6H12O2		000540-88-5	39
3	Acetone	58	C3H6O		000067-64-1	9
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2		016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9



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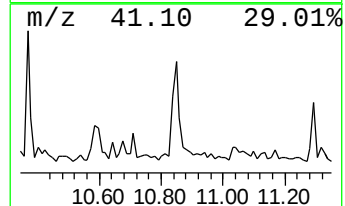
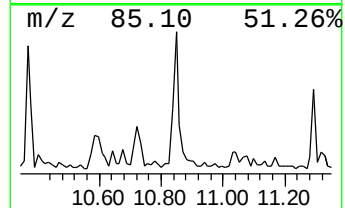
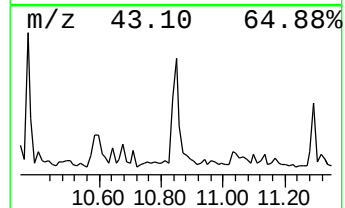
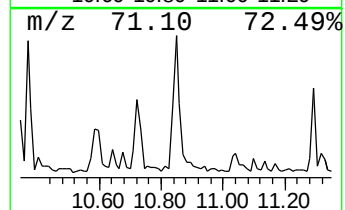
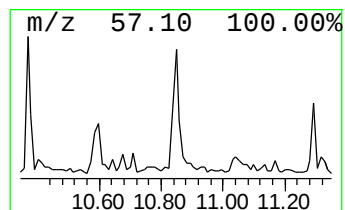
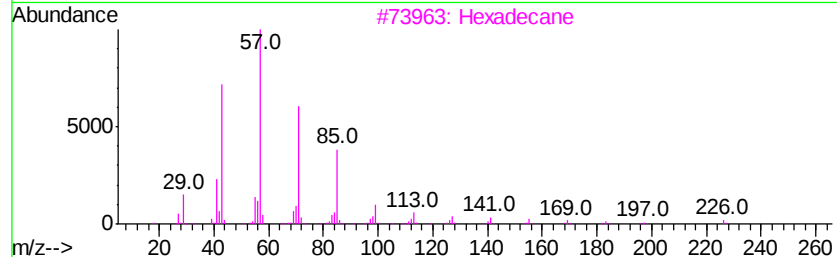
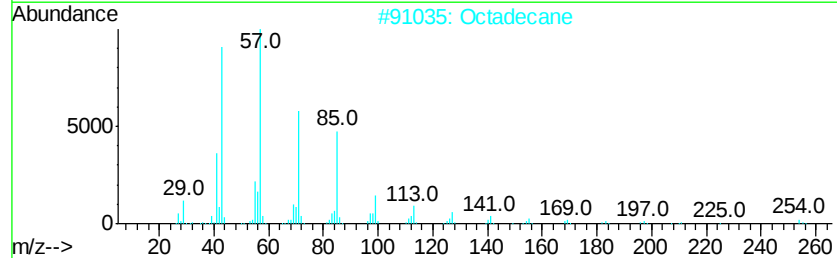
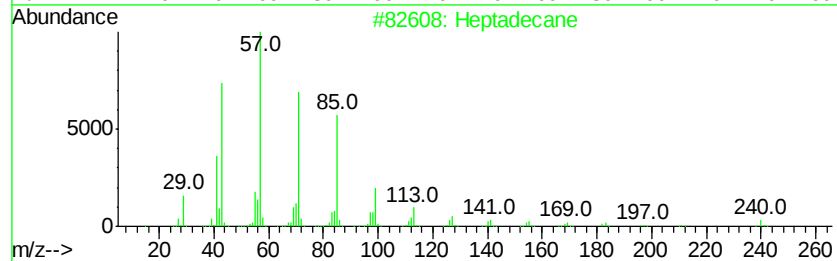
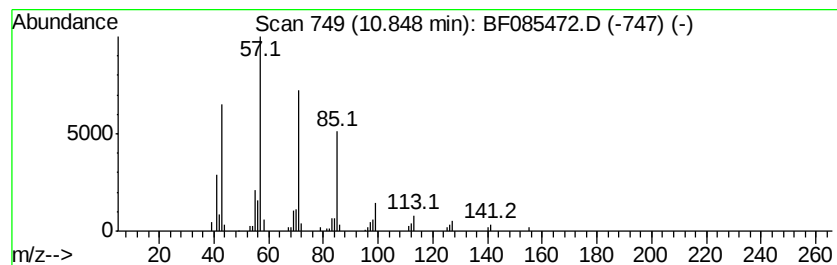
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Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.85	2.82 ng	150369	Phenanthrene-d10		11.43	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Pentadecane		212	C15H32	000629-62-9	90



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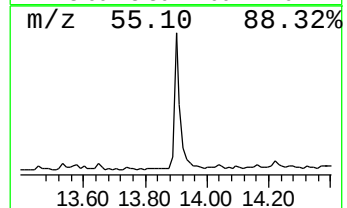
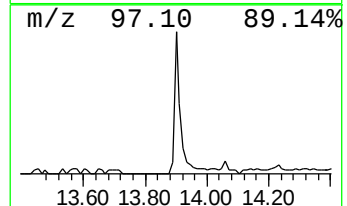
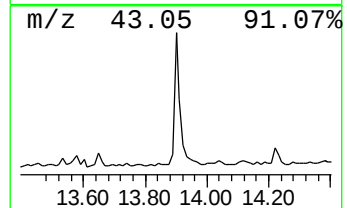
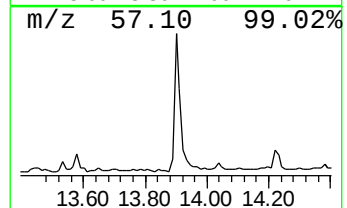
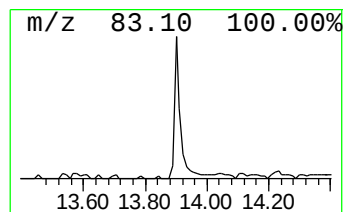
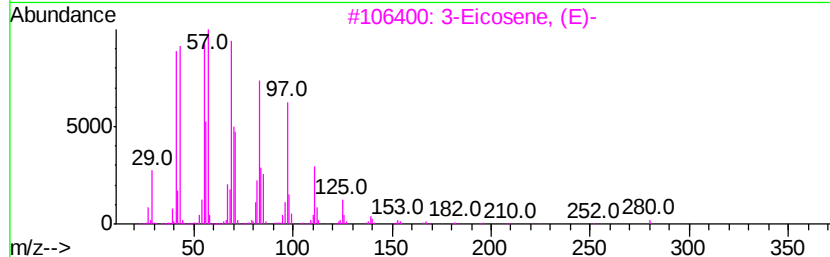
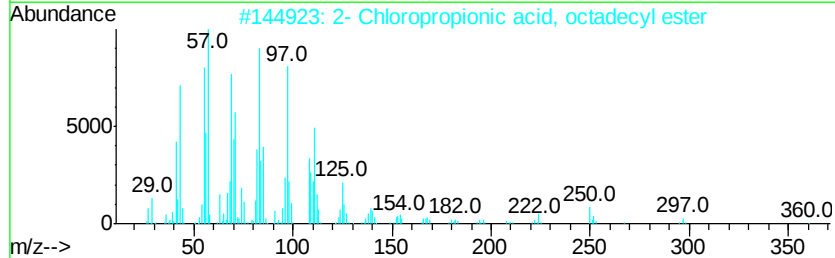
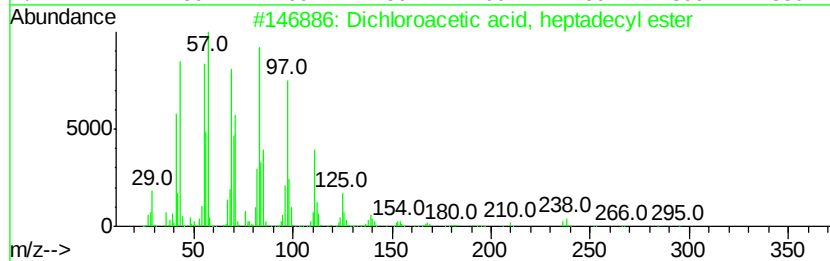
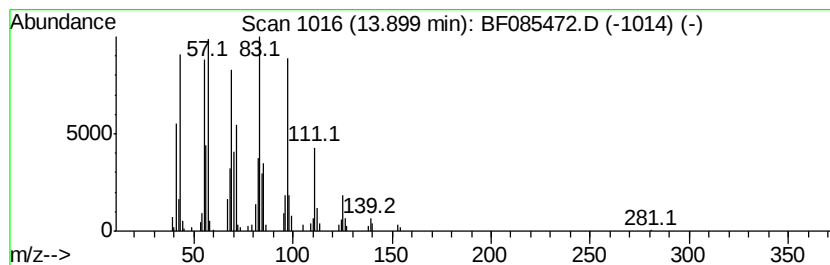
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Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	5.40 ng	224061	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	2.3	ng	79868	1	6.90	707733	20.0
Heptadecane	10.85	2.8	ng	150369	4	11.43	1067420	20.0
Dichloroacetic ac...	13.90	5.4	ng	224061	5	14.06	829989	20.0