

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004413.D
 Acq On : 25 Feb 2016 23:58
 Operator : SJ/UM
 Sample : H1572-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S54-0312

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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_M\METHODS\SOM02.2-EPA-BM022216.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.734	3	8	18	rVV	37514	55205	10.43%	0.942%
2	2.810	18	21	27	rVB	12813	13882	2.62%	0.237%
3	6.804	695	700	714	rBB	73982	118442	22.37%	2.021%
4	6.951	720	725	734	rBB	67002	99815	18.85%	1.703%
5	7.151	753	759	769	rBB	87142	134044	25.32%	2.287%
6	7.616	832	838	845	rBB	76491	119078	22.49%	2.032%
7	8.339	955	961	974	rBB	100573	161290	30.46%	2.752%
8	8.775	1029	1035	1045	rBB	79248	123676	23.36%	2.110%
9	9.492	1152	1157	1165	rBB	64835	105139	19.86%	1.794%
10	10.039	1244	1250	1262	rBV	102745	171494	32.39%	2.926%
11	10.398	1305	1311	1320	rBB	118333	193684	36.58%	3.305%
12	10.551	1331	1337	1355	rBV	96310	169273	31.97%	2.888%
13	13.692	1865	1871	1875	rBV	208230	289302	54.64%	4.937%
14	13.739	1875	1879	1886	rVB	107147	145587	27.50%	2.484%
15	13.968	1912	1918	1929	rBV	254071	360485	68.08%	6.151%
16	14.174	1948	1953	1957	rBB	12891	15189	2.87%	0.259%
17	14.280	1965	1971	1977	rBB2	176336	263914	49.84%	4.503%
18	14.527	2009	2013	2026	rBV	33150	71363	13.48%	1.218%
19	14.616	2026	2028	2036	rVB2	3306	5410	1.02%	0.092%
20	15.127	2111	2115	2120	rBB	20141	24013	4.54%	0.410%
21	15.274	2135	2140	2150	rBB	311675	452954	85.55%	7.729%
22	15.427	2161	2166	2174	rBB	57435	78200	14.77%	1.334%
23	15.521	2178	2182	2189	rBB3	5289	11755	2.22%	0.201%
24	15.992	2258	2262	2274	rBV	21243	35087	6.63%	0.599%
25	16.786	2393	2397	2401	rBV	12225	13869	2.62%	0.237%
26	17.033	2433	2439	2445	rBV	215232	293298	55.39%	5.005%
27	17.133	2450	2456	2472	rVB	330523	462783	87.40%	7.897%
28	19.439	2843	2848	2856	rBV	389493	523871	98.94%	8.939%
29	20.945	3099	3104	3114	rBV	41894	58364	11.02%	0.996%
30	21.244	3150	3155	3161	rBV	254318	324027	61.20%	5.529%
31	21.392	3176	3180	3188	rBV3	3113	6727	1.27%	0.115%
32	21.815	3248	3252	3259	rBV2	7162	13811	2.61%	0.236%
33	22.391	3347	3350	3354	rVB	5903	6482	1.22%	0.111%
34	22.756	3410	3412	3417	rVB2	8031	11940	2.26%	0.204%

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35	22.809	3417	3421	3431	rBV4	13297	27073	5.11%	0.462%
36	23.321	3501	3508	3522	rBV	293216	529485	100.00%	9.035%
37	23.462	3525	3532	3542	rVV2	175665	324839	61.35%	5.543%
38	23.944	3609	3614	3621	rVB3	10945	18812	3.55%	0.321%
39	24.038	3625	3630	3640	rVB7	5930	14124	2.67%	0.241%
40	24.674	3734	3738	3745	rVB3	6353	12655	2.39%	0.216%

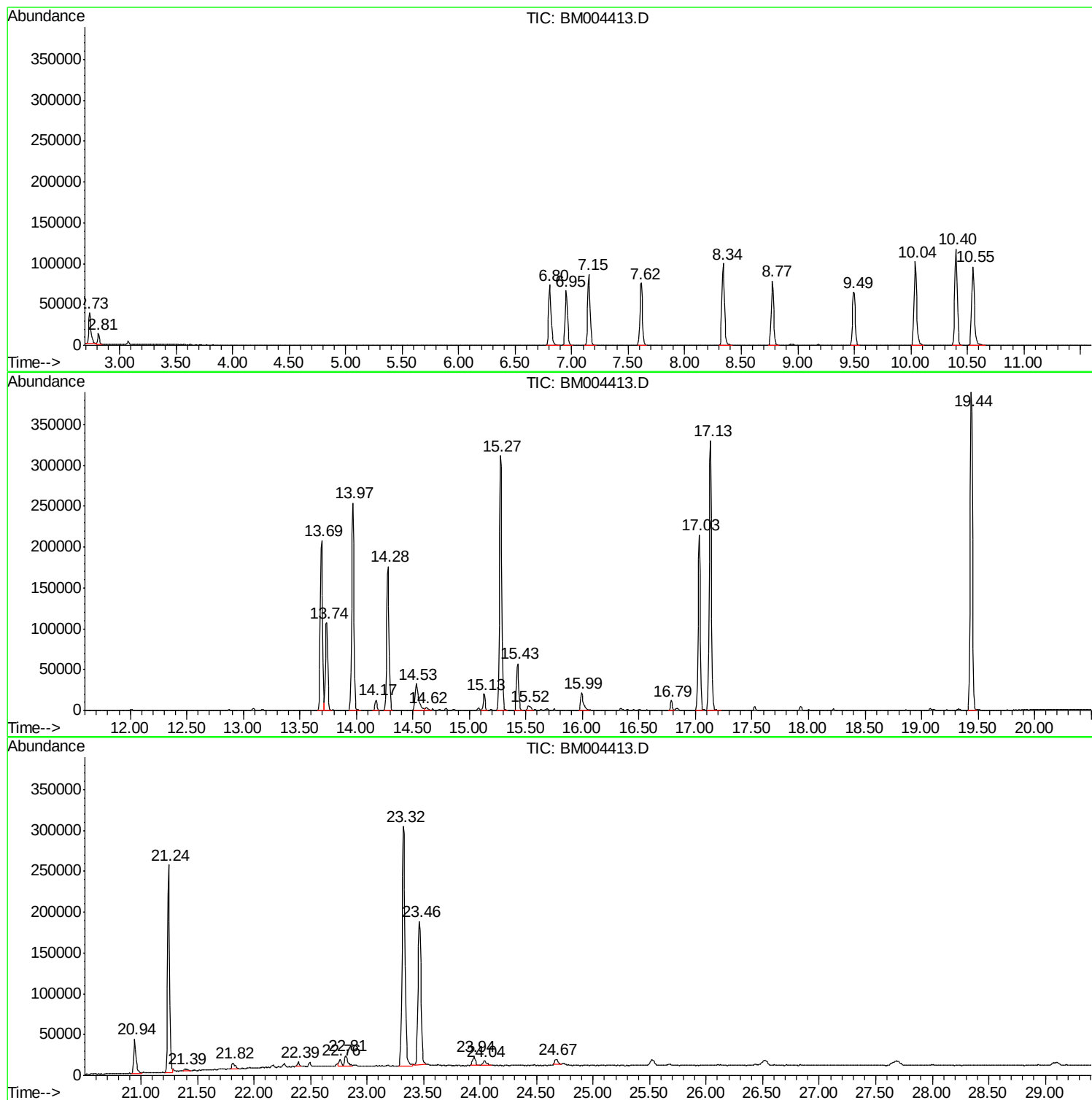
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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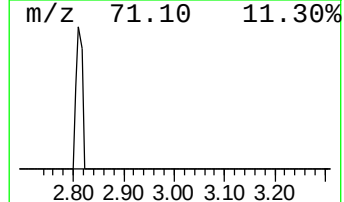
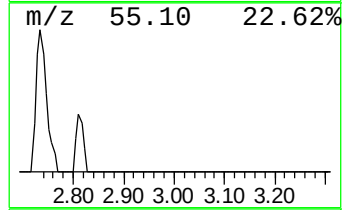
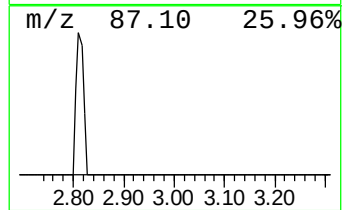
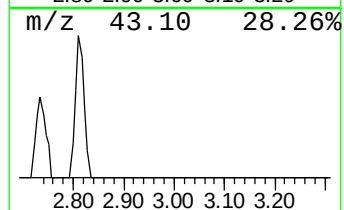
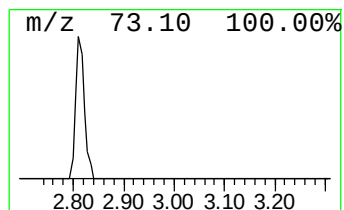
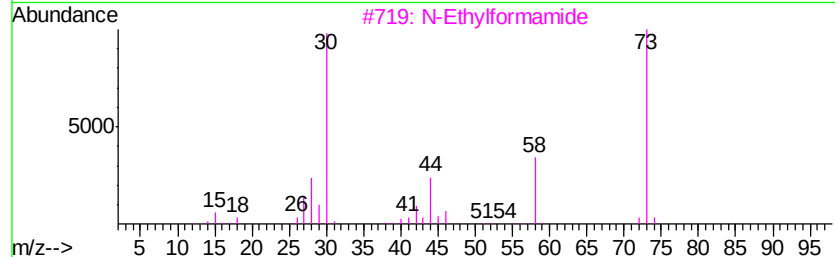
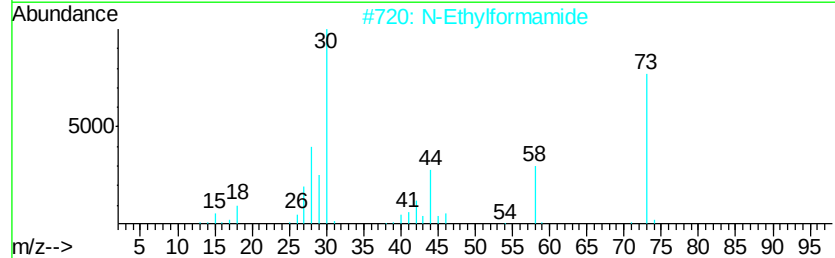
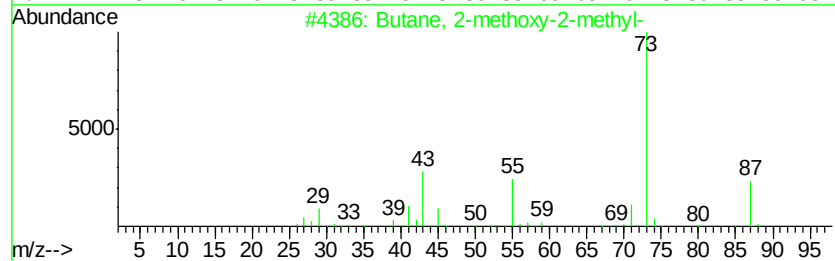
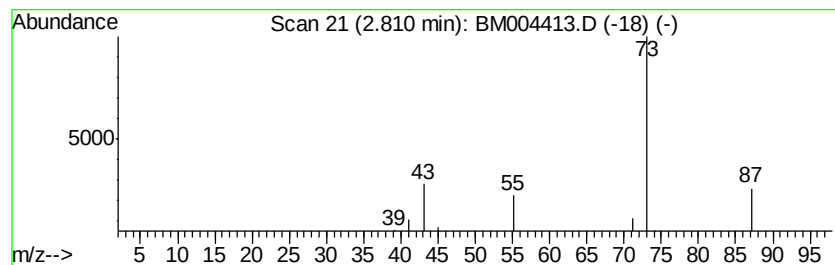
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	2.33 ng/ul	13882	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			N-Ethylformamide	73	C3H7NO	000627-45-2	5
3			N-Ethylformamide	73	C3H7NO	000627-45-2	4
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	4
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



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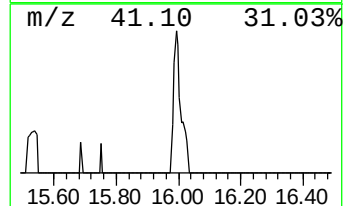
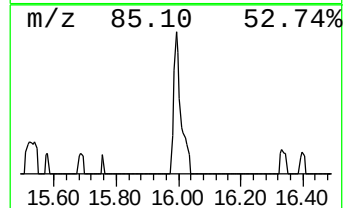
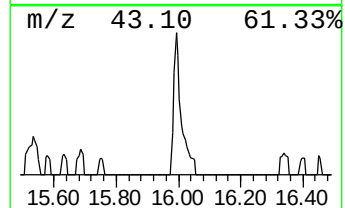
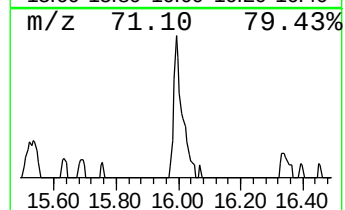
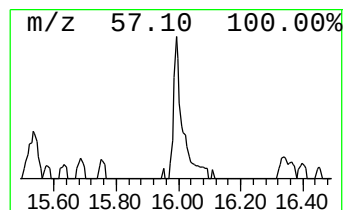
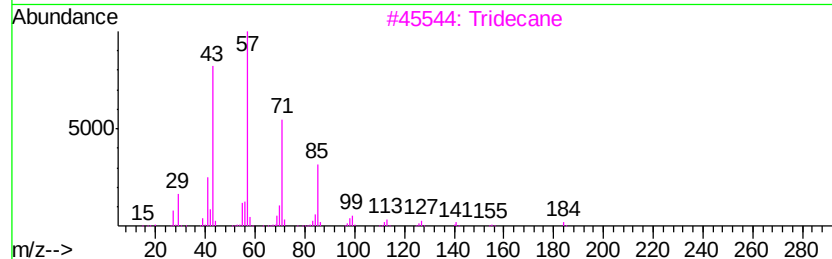
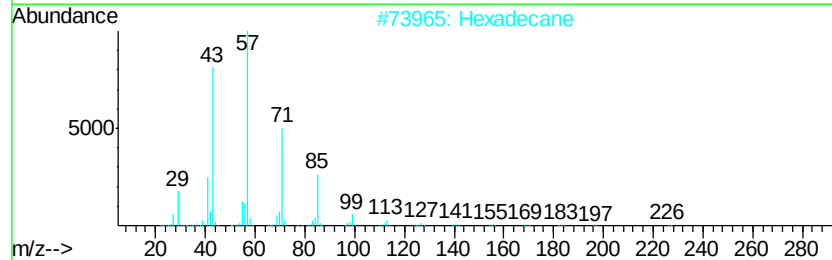
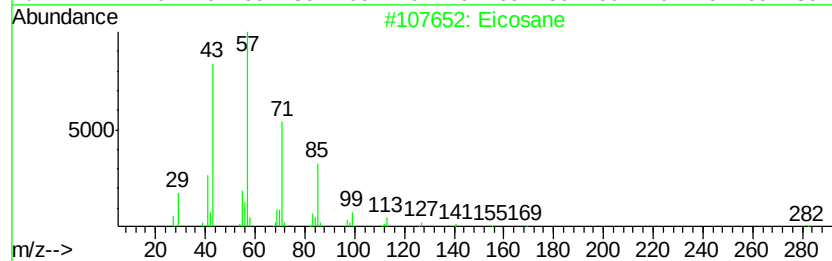
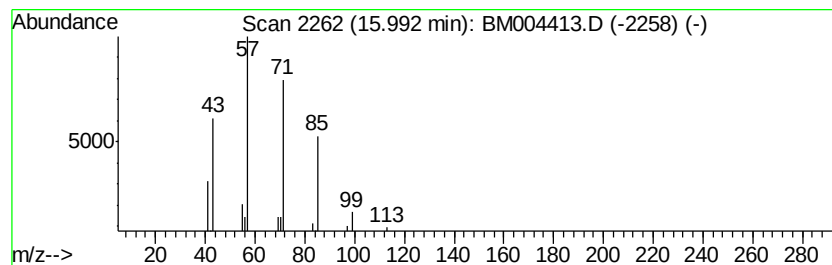
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	2.39 ng/ul	35087	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Hexadecane	226	C16H34	000544-76-3	78
3		Tridecane	184	C13H28	000629-50-5	72
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5		Pentadecane	212	C15H32	000629-62-9	64



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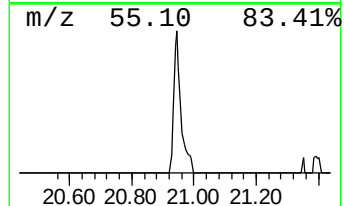
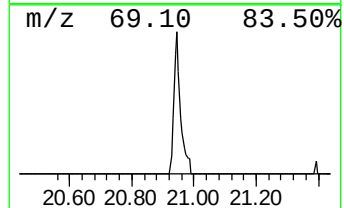
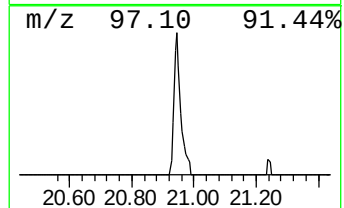
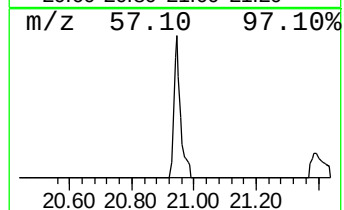
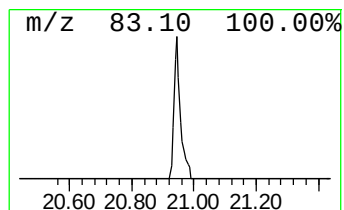
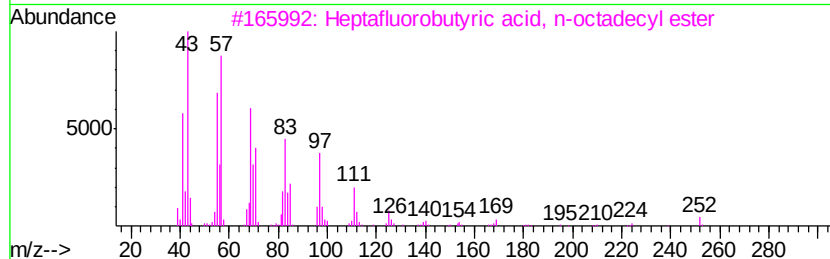
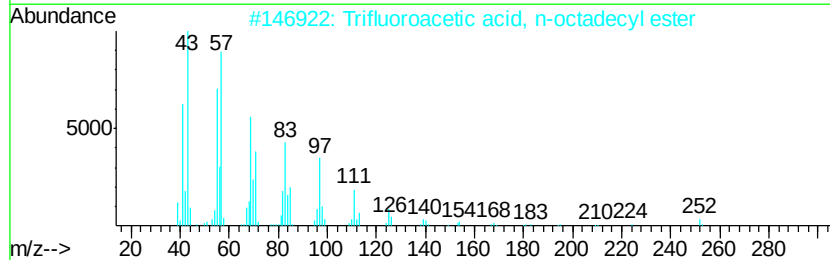
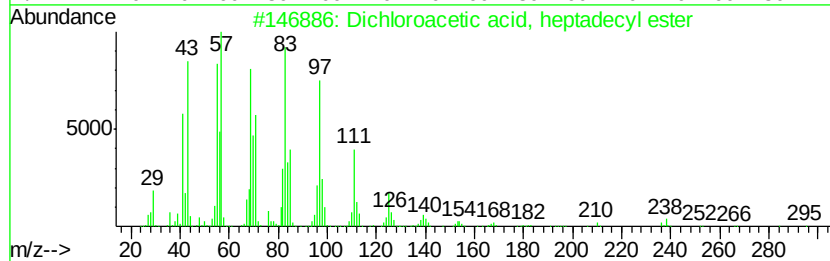
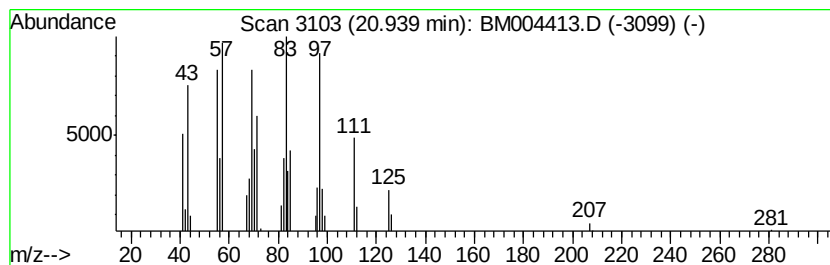
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Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.60 ng/ul	58364	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	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
Butane, 2-methoxy...	2.81	2.3	ng/ul	13882	1	7.62	119078	20.0
(DEL) Alkane: Str...	15.99	2.4	ng/ul	35087	4	17.03	293298	20.0
Dichloroacetic ac...	20.94	3.6	ng/ul	58364	5	21.24	324027	20.0