

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050616\
 Data File : BM005284.D
 Acq On : 06 May 2016 23:45
 Operator : UM/SJ
 Sample : H2820-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD397

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-BM050516.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	6.940	718	723	739	rBV	236678	389395	16.58%	1.430%
2	7.104	745	751	759	rBV	203149	314094	13.38%	1.153%
3	7.304	779	785	795	rBV	245050	392497	16.72%	1.441%
4	7.769	858	864	878	rVB	347485	575000	24.49%	2.111%
5	8.475	978	984	995	rBV	337460	545666	23.24%	2.004%
6	8.928	1055	1061	1074	rBV	252318	415158	17.68%	1.524%
7	9.645	1177	1183	1196	rBV	213135	350268	14.92%	1.286%
8	10.180	1268	1274	1292	rBV	318433	567566	24.17%	2.084%
9	10.557	1331	1338	1348	rBV	576029	971744	41.38%	3.568%
10	10.698	1356	1362	1383	rBV	258640	472239	20.11%	1.734%
11	13.821	1887	1893	1897	rBV	744971	1040223	44.30%	3.820%
12	13.868	1897	1901	1908	rVB	340945	479829	20.43%	1.762%
13	14.104	1934	1941	1951	rBV	836060	1229829	52.37%	4.516%
14	14.304	1969	1975	1980	rBV	48822	61812	2.63%	0.227%
15	14.416	1984	1994	2004	rVV2	905083	1452092	61.84%	5.332%
16	14.621	2024	2029	2046	rBV	254727	457986	19.50%	1.682%
17	14.992	2085	2092	2106	rVB3	18948	64019	2.73%	0.235%
18	15.257	2133	2137	2142	rVB	79413	93515	3.98%	0.343%
19	15.410	2156	2163	2170	rBV	1084131	1633886	69.58%	6.000%
20	15.533	2179	2184	2195	rVB	334631	477778	20.35%	1.754%
21	15.651	2198	2204	2211	rBV3	25641	60210	2.56%	0.221%
22	16.121	2279	2284	2292	rBV	83156	136512	5.81%	0.501%
23	16.909	2414	2418	2422	rBV	53728	67005	2.85%	0.246%
24	16.957	2422	2426	2432	rVB3	13860	25899	1.10%	0.095%
25	17.162	2454	2461	2468	rBV2	1237643	1819347	77.48%	6.681%
26	17.262	2471	2478	2488	rVB2	1213437	1847141	78.66%	6.783%
27	17.539	2519	2525	2535	rBV4	11451	27262	1.16%	0.100%
28	17.651	2540	2544	2548	rVB	24373	28709	1.22%	0.105%
29	18.051	2607	2612	2621	rBV2	86388	136234	5.80%	0.500%
30	19.333	2825	2830	2834	rBV	23796	32411	1.38%	0.119%
31	19.556	2862	2868	2881	rBV	1588857	2269809	96.66%	8.335%
32	21.050	3117	3122	3134	rBV	237556	379777	16.17%	1.395%
33	21.350	3167	3173	3184	rBV	1816133	2348126	100.00%	8.622%
34	21.927	3267	3271	3274	rBV	75261	94652	4.03%	0.348%

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35	22.391	3346	3350	3354	rBV	32517	43065	1.83%	0.158%
36	22.903	3432	3437	3442	rBV	124576	179402	7.64%	0.659%
37	22.956	3442	3446	3456	rVV	60751	133801	5.70%	0.491%
38	23.038	3456	3460	3468	rVB	49681	76532	3.26%	0.281%
39	23.480	3527	3535	3544	rBV2	1149163	2233979	95.14%	8.203%
40	23.621	3552	3559	3575	rVB2	1111302	2299997	97.95%	8.446%
41	24.127	3639	3645	3654	rVB	203270	393826	16.77%	1.446%
42	24.221	3656	3661	3673	rVV2	106806	283670	12.08%	1.042%
43	24.327	3675	3679	3689	rVB	44412	92740	3.95%	0.341%
44	24.880	3769	3773	3782	rVB2	33718	68227	2.91%	0.251%
45	25.762	3916	3923	3934	rVB2	64905	169720	7.23%	0.623%

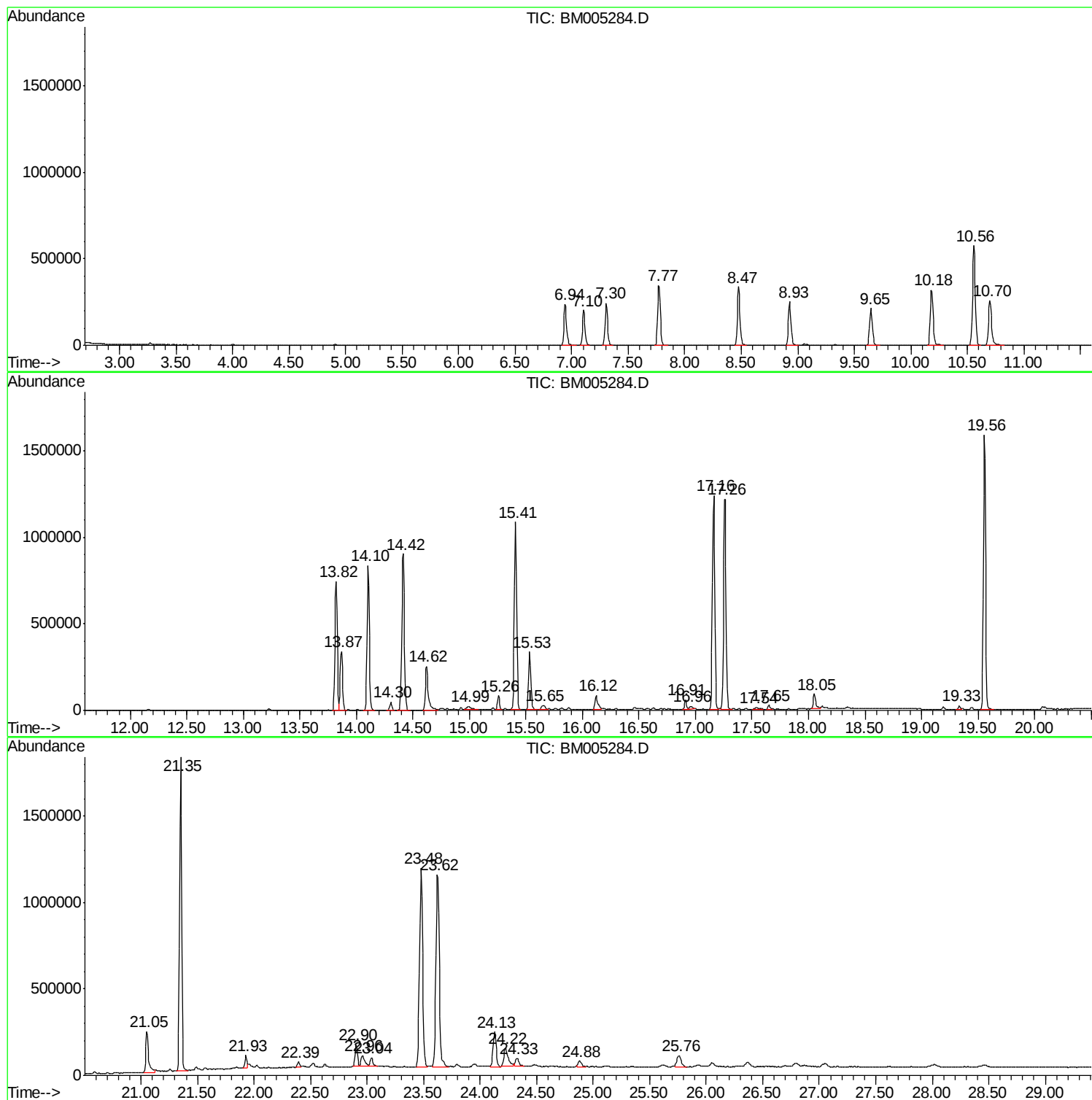
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



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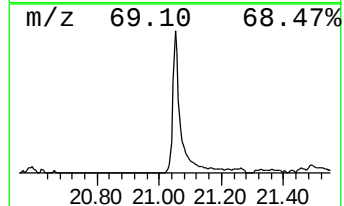
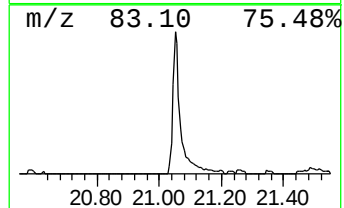
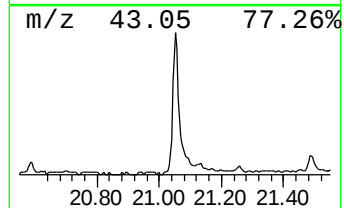
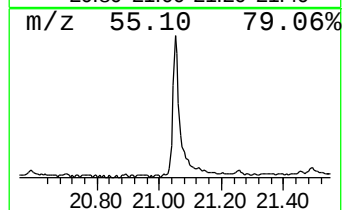
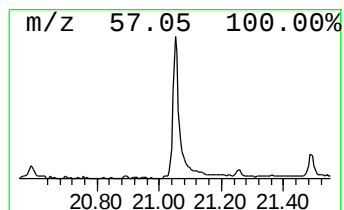
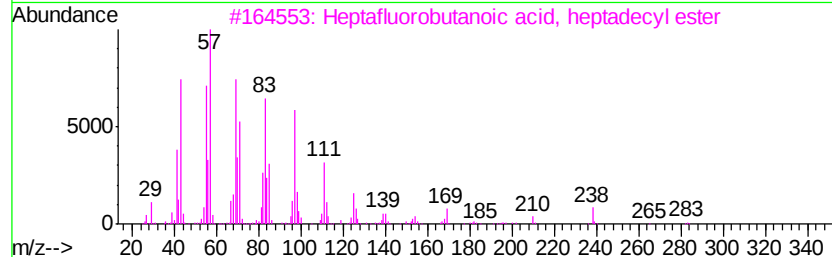
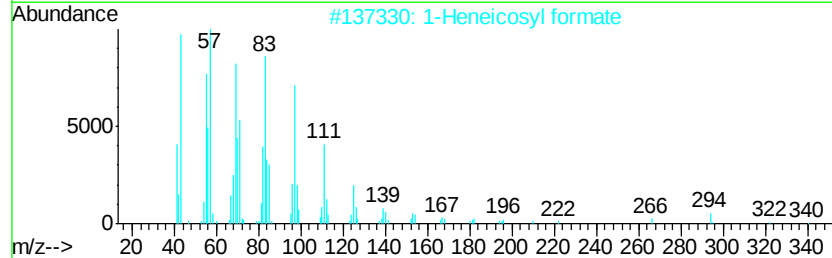
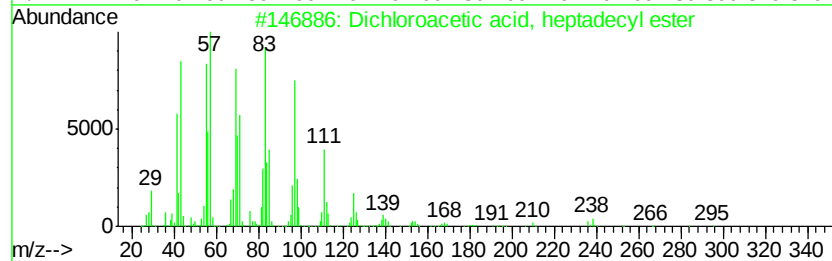
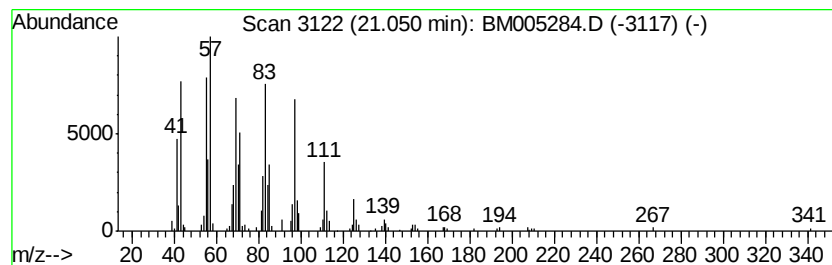
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Peak Number 1 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.05	3.23 ng/ul	379777	Chrysene-d12	21.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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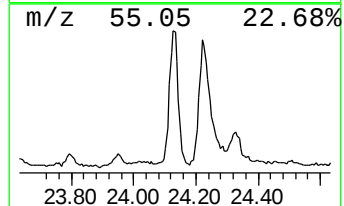
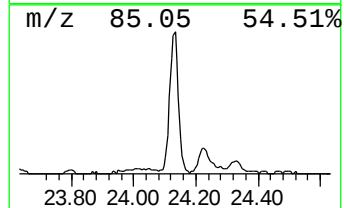
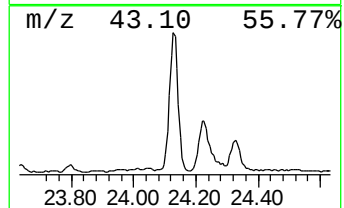
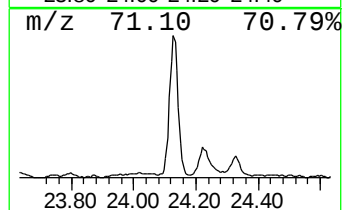
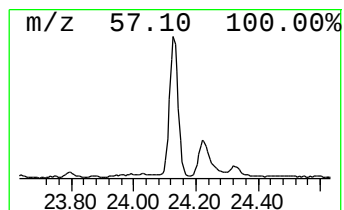
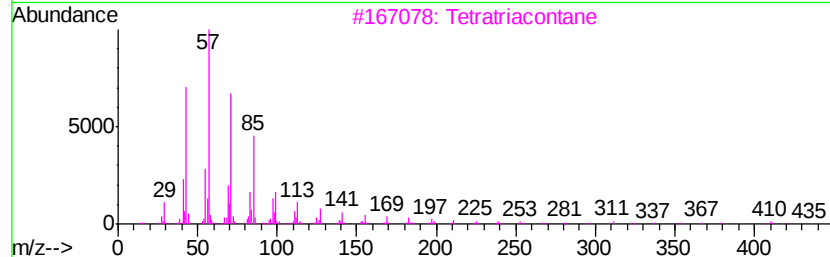
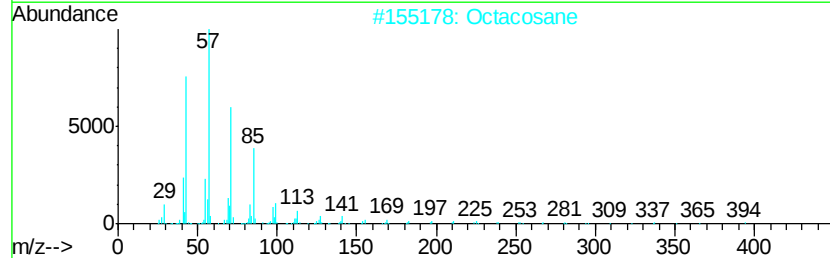
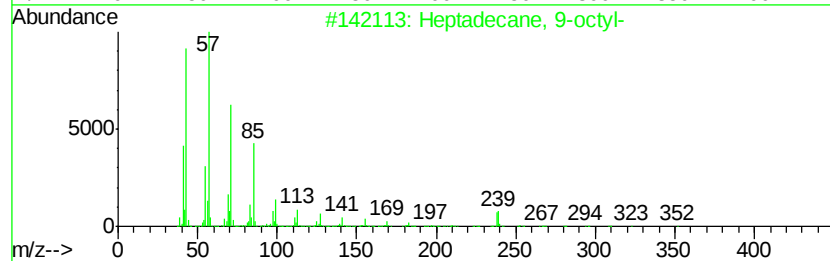
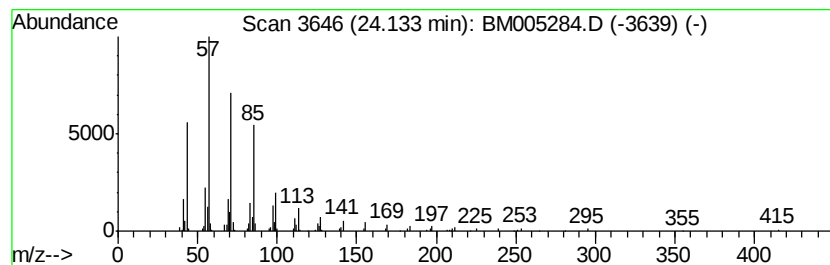
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	3.42 ng/ul	393826	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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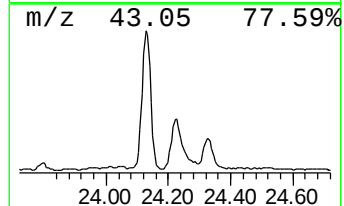
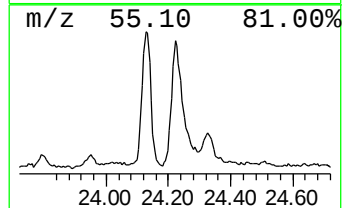
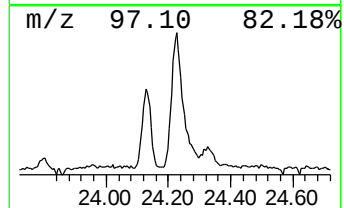
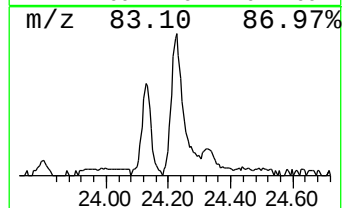
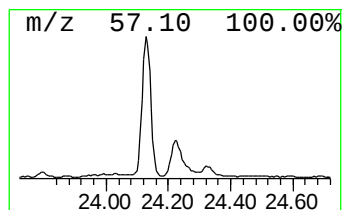
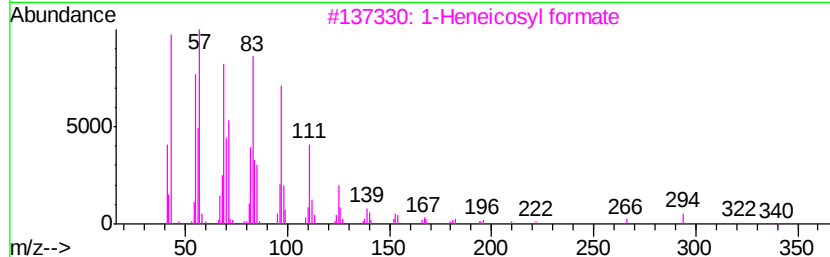
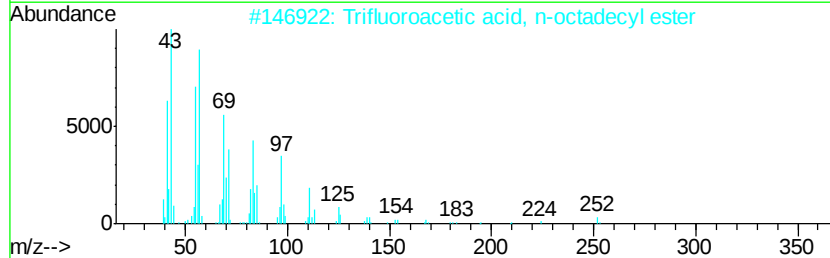
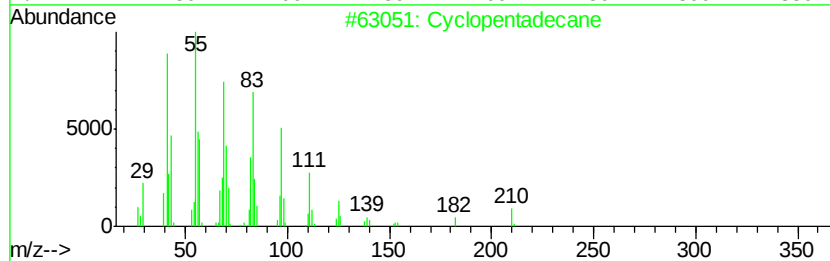
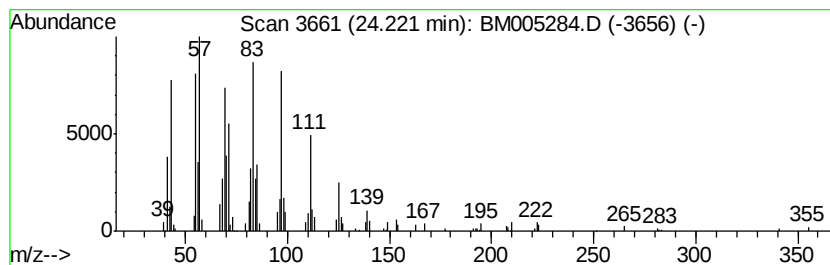
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Peak Number 3 (DEL) Alkane: Cyclic24.22 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	2.47 ng/ul	283670	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	92
2		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		1-Nonadecene	266	C19H38	018435-45-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	21.05	3.2	ng/ul	379777	5	21.35	2348130	20.0
(DEL) Alkane: Str...	24.13	3.4	ng/ul	393826	6	23.62	2300000	20.0
(DEL) Alkane: Cyc...	24.22	2.5	ng/ul	283670	6	23.62	2300000	20.0