

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014043.D
 Acq On : 31 Jan 2018 20:30
 Operator : SJ/JU
 Sample : J1314-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C55

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\SOM-EPA-BM013118.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	6.751	634	640	650	rBV	389846	737725	22.81%	2.112%
2	6.910	661	667	681	rBV	315761	520385	16.09%	1.490%
3	7.098	692	699	721	rVB	466976	795648	24.60%	2.278%
4	7.563	771	778	789	rBV	377055	669862	20.71%	1.918%
5	8.275	893	899	910	rBV	550340	983140	30.40%	2.814%
6	8.716	968	974	988	rBV	464293	865018	26.74%	2.476%
7	9.110	1035	1041	1047	rVB2	22312	34687	1.07%	0.099%
8	9.434	1089	1096	1111	rBV	423180	797788	24.67%	2.284%
9	9.975	1181	1188	1205	rBV	539648	1086754	33.60%	3.111%
10	10.334	1241	1249	1257	rBV	548528	933799	28.87%	2.673%
11	10.486	1268	1275	1294	rBV	460452	1011602	31.28%	2.896%
12	13.033	1704	1708	1714	rVB4	21261	33160	1.03%	0.095%
13	13.639	1803	1811	1815	rBV	1222226	1832356	56.65%	5.245%
14	13.686	1815	1819	1826	rVB	233856	387927	11.99%	1.110%
15	13.904	1850	1856	1865	rBV	1374771	2104190	65.06%	6.023%
16	14.122	1888	1893	1902	rBV3	63872	102669	3.17%	0.294%
17	14.216	1902	1909	1920	rVV2	895860	1367050	42.27%	3.913%
18	14.457	1944	1950	1967	rBV	261487	675333	20.88%	1.933%
19	14.745	1995	1999	2005	rVB6	22956	39694	1.23%	0.114%
20	15.080	2052	2056	2061	rBV2	92266	112465	3.48%	0.322%
21	15.216	2073	2079	2089	rBV	1735613	2618246	80.95%	7.495%
22	15.363	2098	2104	2116	rBV	422379	754594	23.33%	2.160%
23	15.463	2118	2121	2124	rVV4	30006	50284	1.55%	0.144%
24	15.945	2198	2203	2211	rBV2	82753	130948	4.05%	0.375%
25	16.745	2334	2339	2342	rBV4	21363	35264	1.09%	0.101%
26	16.974	2372	2378	2386	rBV	1194995	1691962	52.31%	4.843%
27	17.074	2388	2395	2408	rBV2	1917224	2940684	90.92%	8.418%
28	17.880	2527	2532	2542	rBV2	255517	436193	13.49%	1.249%
29	19.021	2722	2726	2729	rBV4	33664	43527	1.35%	0.125%
30	19.168	2747	2751	2758	rBV4	111120	186817	5.78%	0.535%
31	19.380	2781	2787	2793	rBV	2280372	3234330	100.00%	9.259%
32	19.439	2793	2797	2807	rVB4	66432	130236	4.03%	0.373%
33	20.898	3040	3045	3055	rBV	435614	728162	22.51%	2.084%
34	21.180	3087	3093	3102	rBV	1362807	1936462	59.87%	5.543%

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35	22.009	3231	3234	3239	rVB3	186231	221080	6.84%	0.633%
36	23.221	3434	3440	3452	rBV2	1629974	3035128	93.84%	8.688%
37	23.362	3458	3464	3476	rVB	869684	1668276	51.58%	4.776%

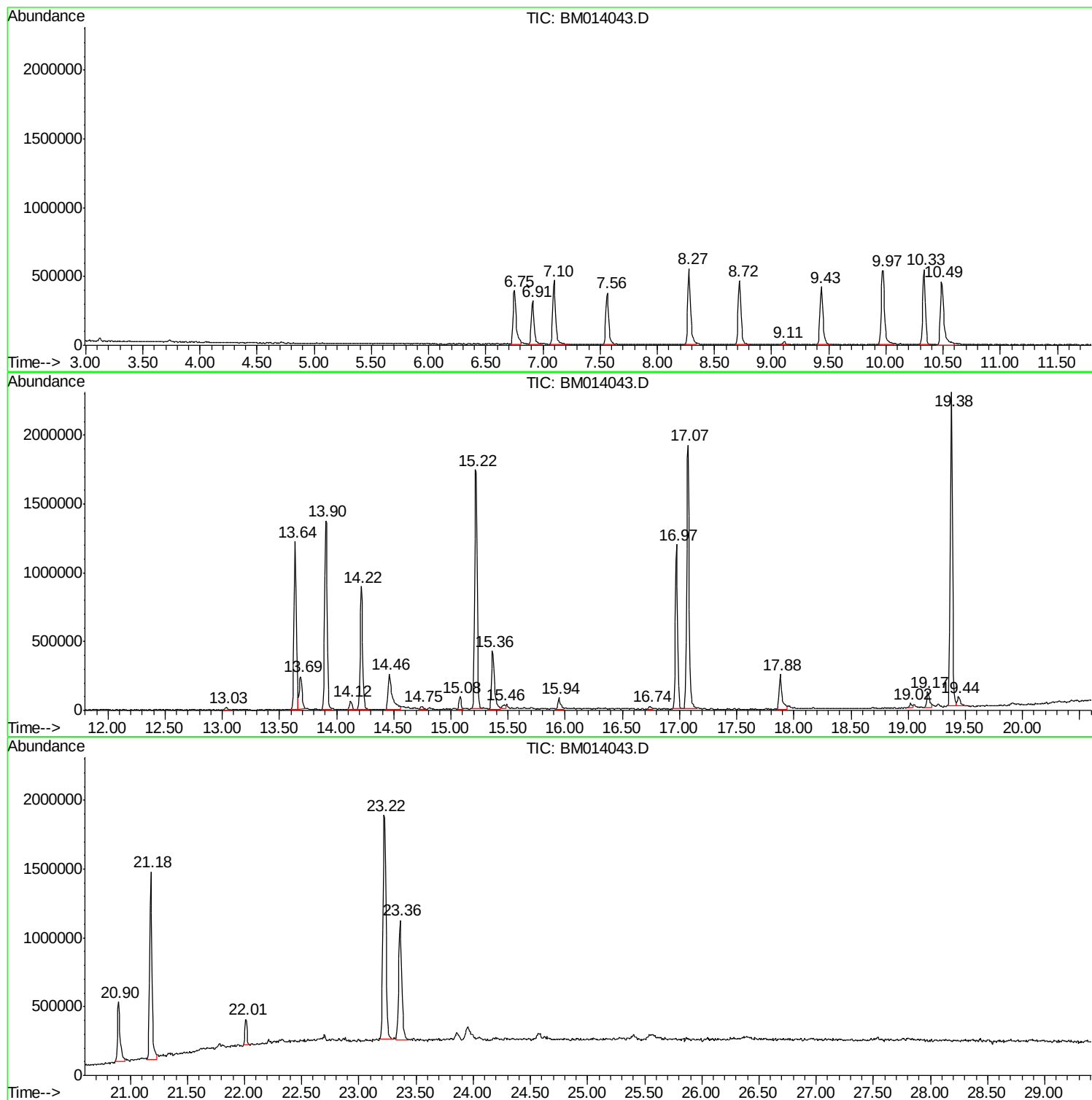
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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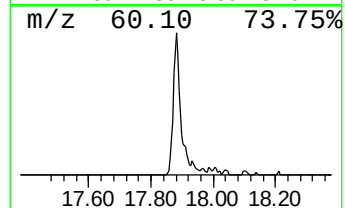
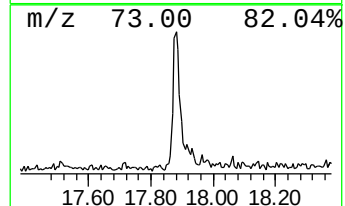
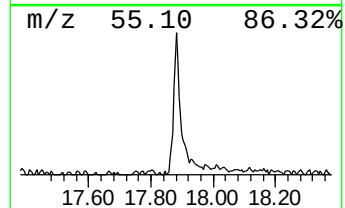
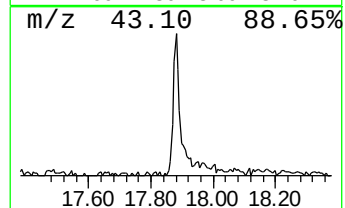
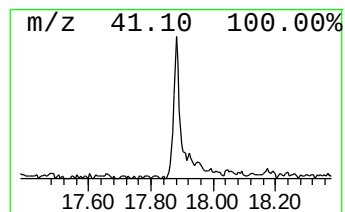
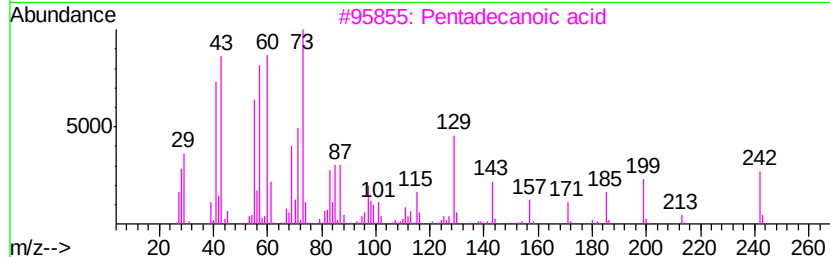
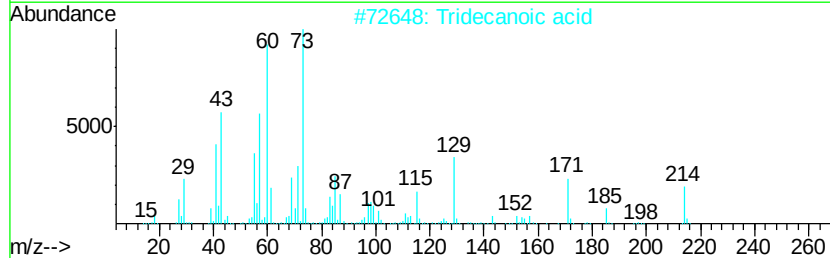
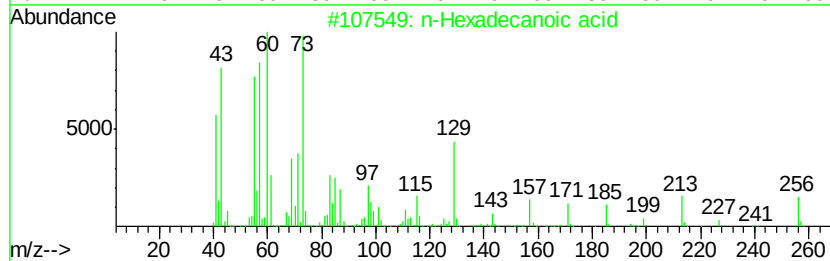
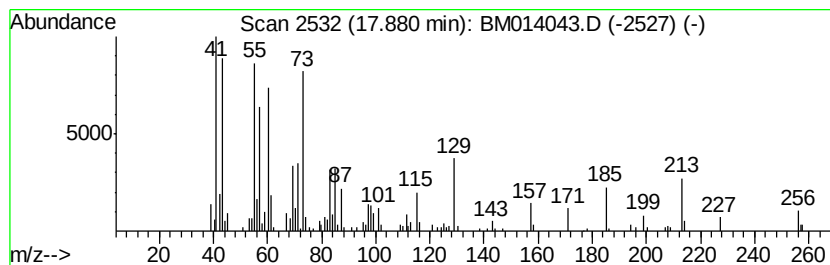
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.88	5.16 ng/ul	436193	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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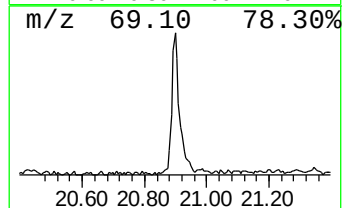
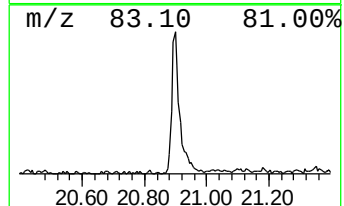
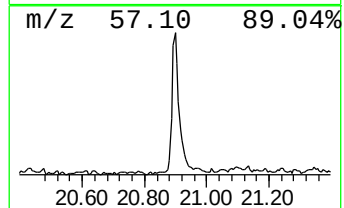
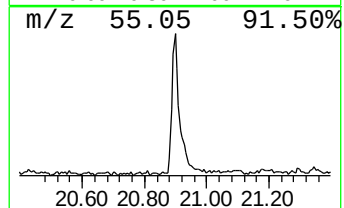
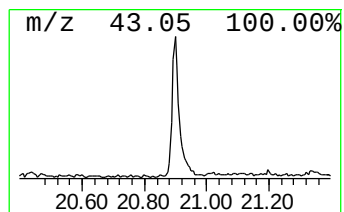
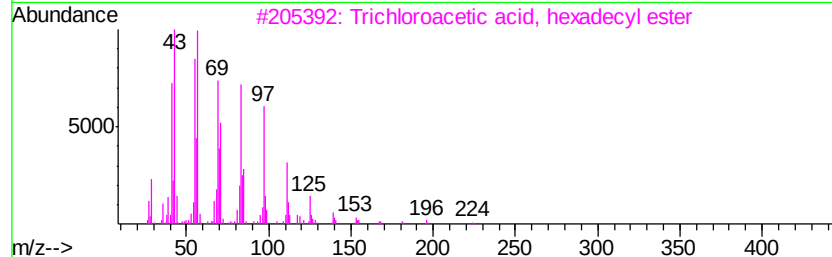
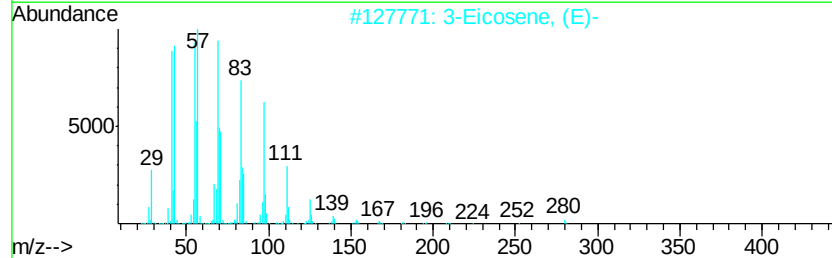
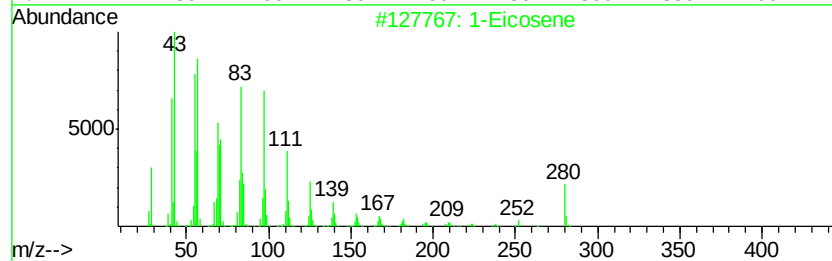
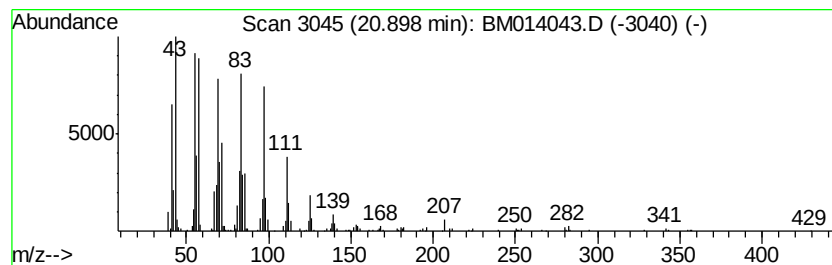
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Peak Number 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	7.52 ng/ul	728162	Chrysene-d12	21.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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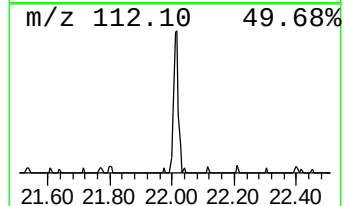
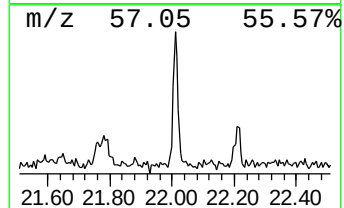
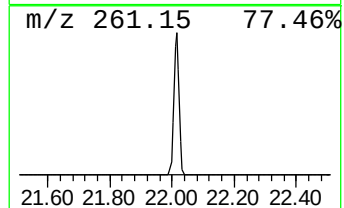
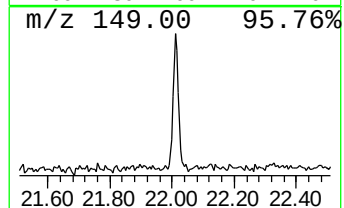
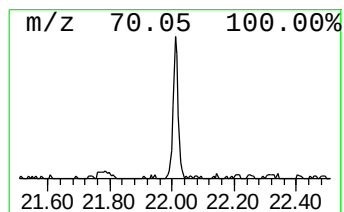
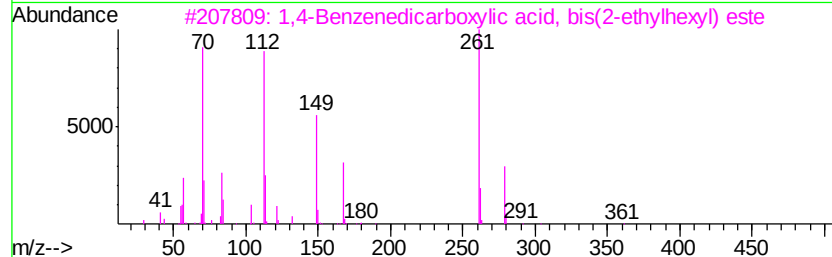
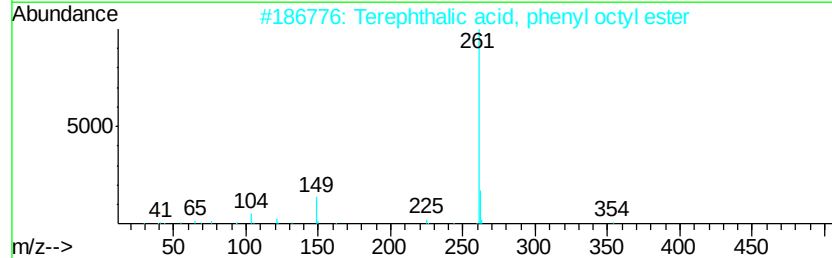
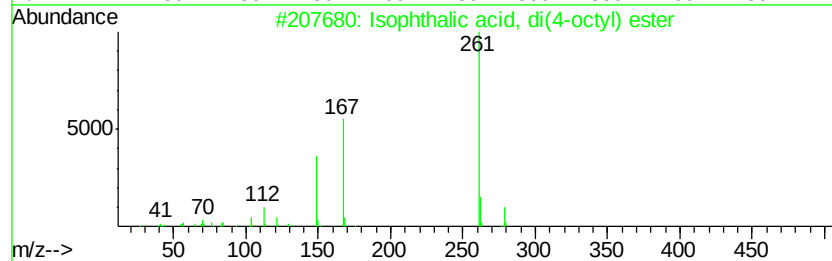
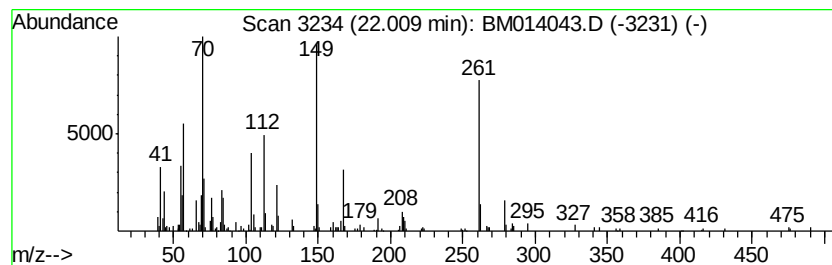
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Peak Number 3 Isophthalic acid, di(4-octyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.01	2.28 ng/ul	221080	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	58
2		Terephthalic acid, phenyl octyl ...	354	C22H26O4	1000324-06-6	43
3		1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43
4		Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	38
5		Di-n-octyl phthalate	390	C24H38O4	000117-84-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	5.2	ng/ul	436193	4	16.97	1691960	20.0
(DEL) Alkane: Cyc...	20.90	7.5	ng/ul	728162	5	21.18	1936460	20.0
Isophthalic acid,...	22.01	2.3	ng/ul	221080	5	21.18	1936460	20.0