

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
 Data File : BM013156.D
 Acq On : 30 Nov 2017 14:04
 Operator : SJ/JU
 Sample : I6549-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A41R1

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-BM113017.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	4.863	296	302	309	rVB	55313	84200	1.78%	0.161%
2	6.881	637	645	657	rBV	557147	958921	20.27%	1.833%
3	7.046	666	673	679	rBV	437825	657370	13.90%	1.257%
4	7.240	700	706	714	rVB	590697	912546	19.29%	1.745%
5	7.704	778	785	792	rBV	727384	1164145	24.61%	2.225%
6	8.410	898	905	913	rBV	772597	1191655	25.19%	2.278%
7	8.851	970	980	990	rBV	615953	1026000	21.69%	1.961%
8	9.569	1095	1102	1111	rBV	524266	867973	18.35%	1.659%
9	10.110	1186	1194	1205	rBV	799335	1313448	27.76%	2.511%
10	10.481	1250	1257	1264	rBV	1027822	1719389	36.35%	3.287%
11	10.622	1273	1281	1291	rBV	669582	1167101	24.67%	2.231%
12	11.804	1474	1482	1491	rVB	110519	178386	3.77%	0.341%
13	13.757	1808	1814	1819	rBV	1657800	2222252	46.98%	4.248%
14	13.804	1819	1822	1830	rVB	181375	245908	5.20%	0.470%
15	14.033	1849	1861	1872	rBV	1698180	2495451	52.75%	4.771%
16	14.345	1906	1914	1922	rBV2	1580176	2430062	51.37%	4.646%
17	14.557	1943	1950	1965	rBV	635923	1025699	21.68%	1.961%
18	15.339	2076	2083	2090	rBV	2240863	3175489	67.13%	6.071%
19	15.457	2097	2103	2114	rBV	712418	965404	20.41%	1.846%
20	15.710	2135	2146	2152	rBV	874743	1203421	25.44%	2.301%
21	17.092	2372	2381	2385	rBV	2219906	3224865	68.17%	6.165%
22	17.127	2385	2387	2392	rVV	217296	289803	6.13%	0.554%
23	17.186	2392	2397	2407	rVV2	2462807	3590566	75.90%	6.864%
24	17.274	2407	2412	2417	rVB6	32379	52254	1.10%	0.100%
25	17.686	2476	2482	2489	rVB8	38650	88868	1.88%	0.170%
26	17.963	2522	2529	2531	rBV5	46498	82685	1.75%	0.158%
27	17.992	2531	2534	2542	rVB3	235916	342821	7.25%	0.655%
28	18.163	2558	2563	2567	rBV3	83925	144030	3.04%	0.275%
29	19.145	2726	2730	2736	rVB	423835	601734	12.72%	1.150%
30	19.280	2749	2753	2761	rBV4	199580	290616	6.14%	0.556%
31	19.486	2782	2788	2796	rBV2	3104429	4730599	100.00%	9.043%
32	19.692	2818	2823	2827	rBV7	41950	80445	1.70%	0.154%
33	20.009	2874	2877	2880	rVB3	68661	84763	1.79%	0.162%
34	20.998	3042	3045	3052	rBV7	190280	308533	6.52%	0.590%

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35	21.198	3076	3079	3085	rBV	164754	198420	4.19%	0.379%
36	21.274	3086	3092	3096	rVV	3333223	4372073	92.42%	8.358%
37	21.309	3096	3098	3106	rVB	239687	298941	6.32%	0.571%
38	21.874	3191	3194	3197	rBV5	82283	122205	2.58%	0.234%
39	22.839	3353	3358	3363	rBV2	274500	500667	10.58%	0.957%
40	23.362	3440	3447	3452	rBV2	1992726	3643997	77.03%	6.966%
41	23.503	3464	3471	3487	rVB	1852161	3608210	76.27%	6.898%
42	24.044	3559	3563	3570	rVB3	170957	327453	6.92%	0.626%
43	24.791	3686	3690	3700	rVB5	155038	320437	6.77%	0.613%

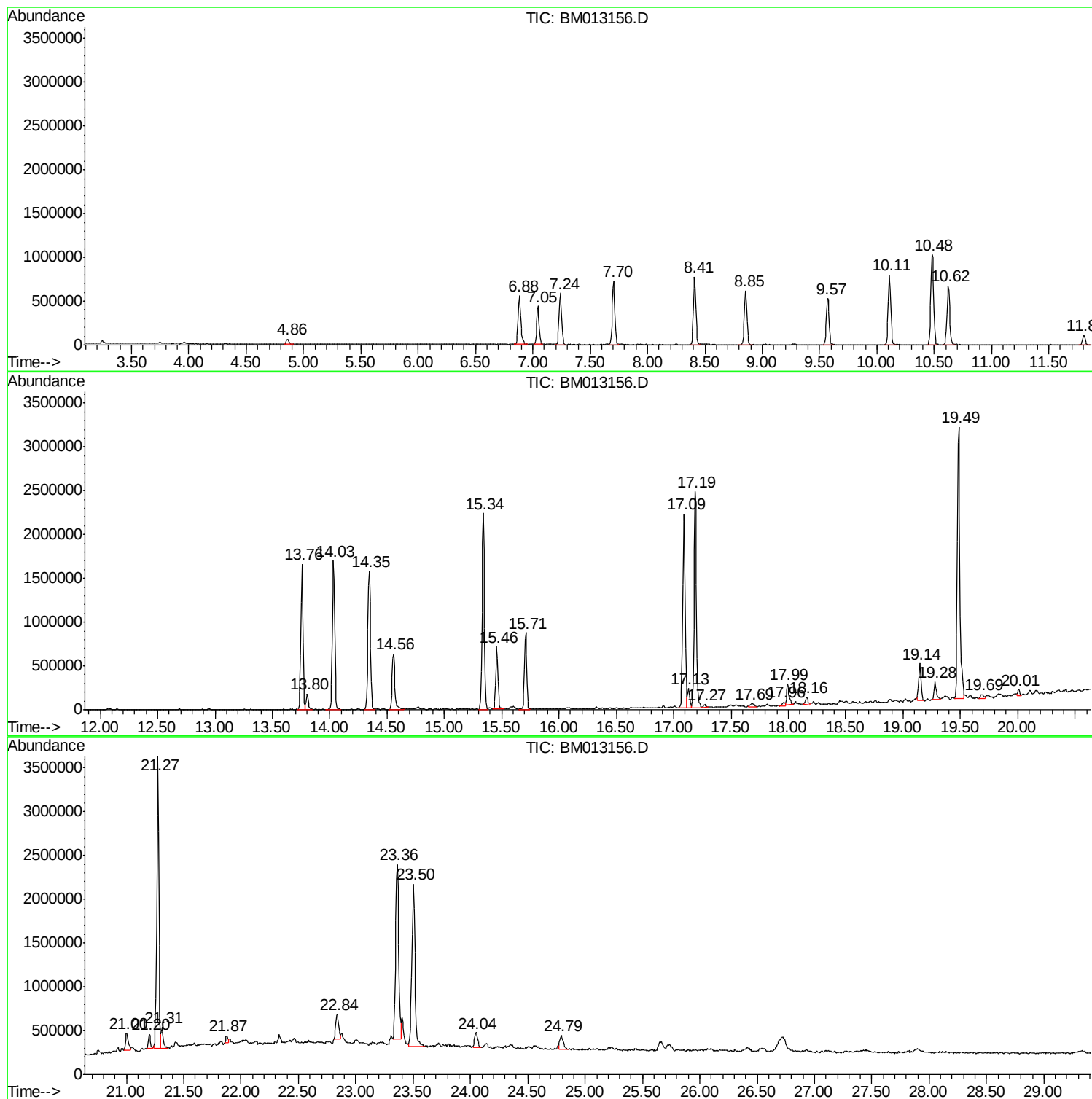
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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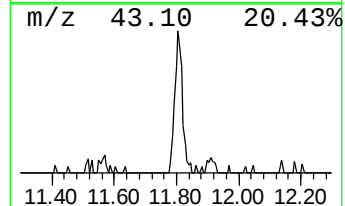
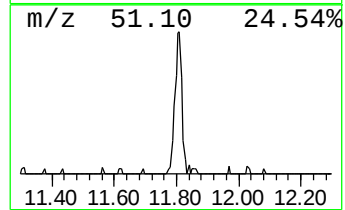
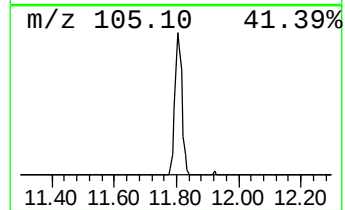
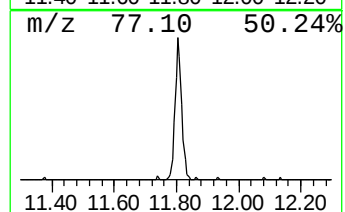
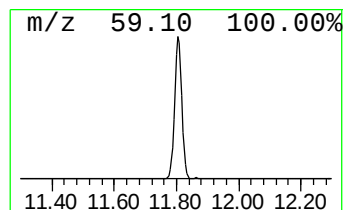
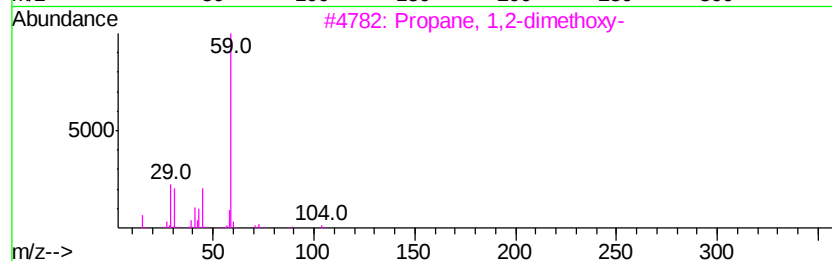
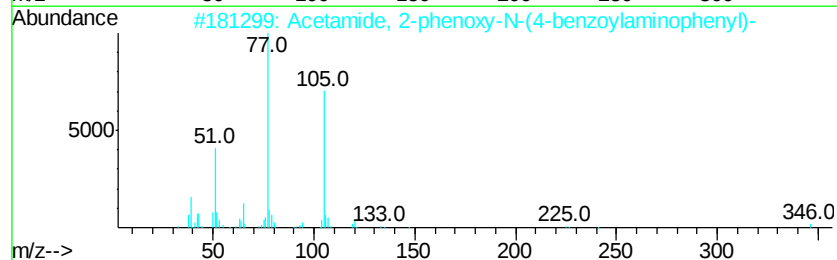
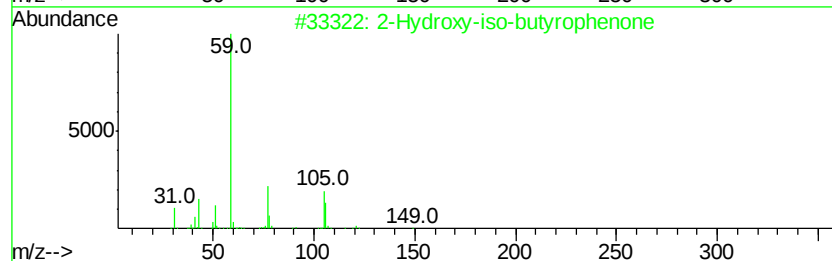
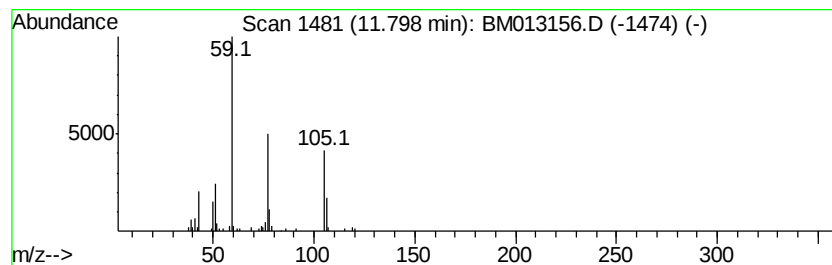
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.07 ng/ul	178386	Napthalene-d8	10.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	43
2		Acetamide, 2-phenoxy-N-(4-benzoylaminophenyl)-	346	C21H18N2O3	312755-44-5	16
3		Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	9
4		Hexanamide	115	C6H13NO	000628-02-4	9
5		Benzaldehyde	106	C7H6O	000100-52-7	9



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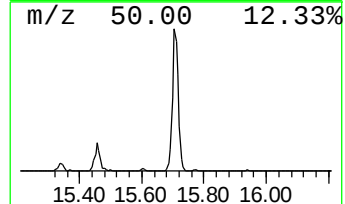
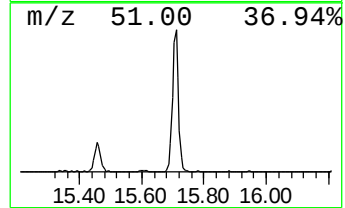
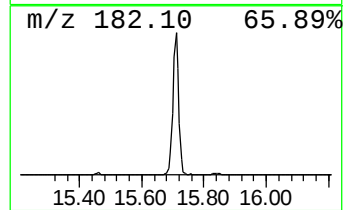
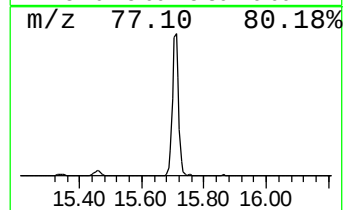
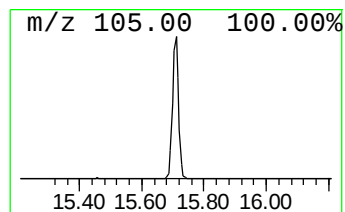
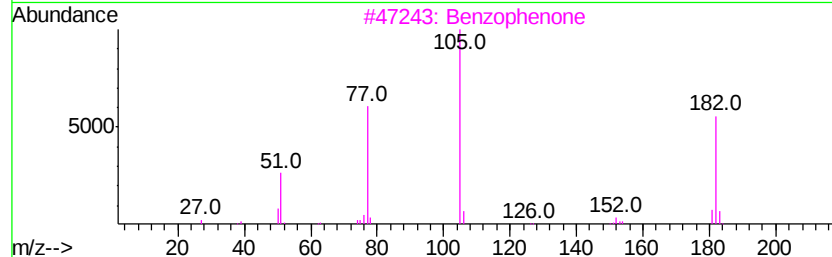
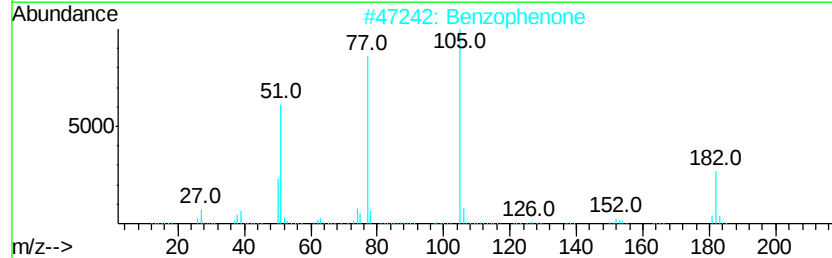
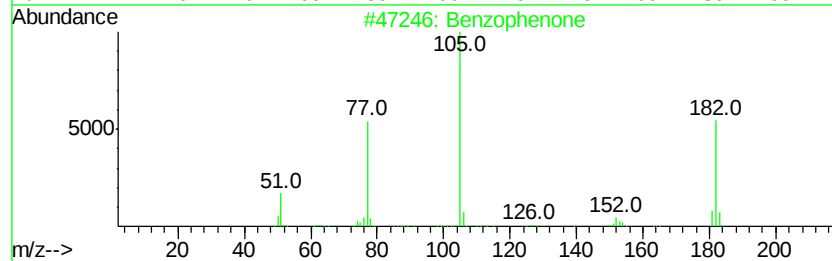
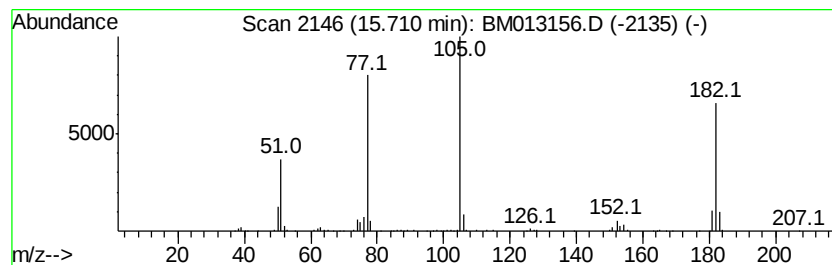
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	9.90 ng/ul	1203420	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	97
3		Benzophenone	182	C13H10O	000119-61-9	96
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	91



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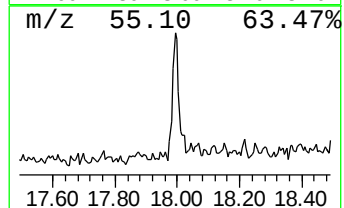
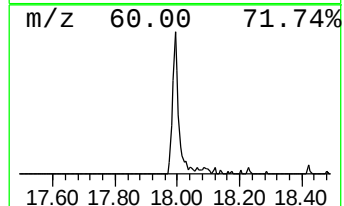
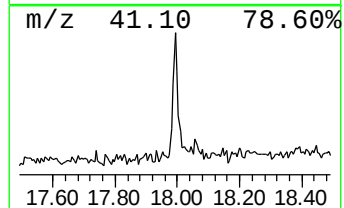
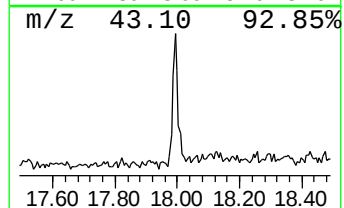
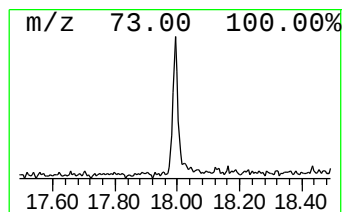
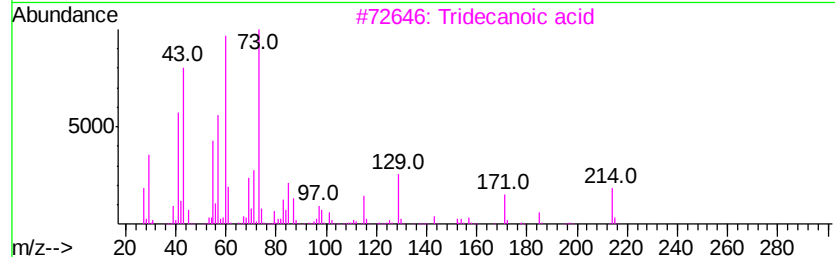
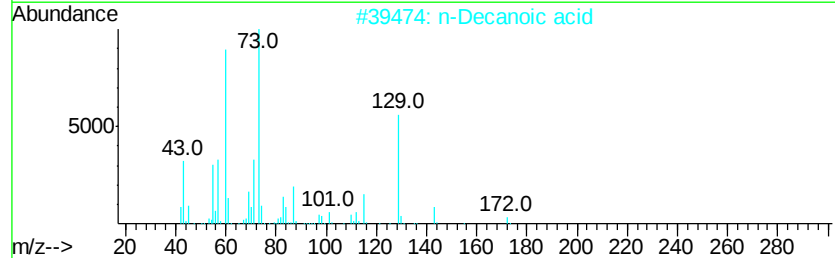
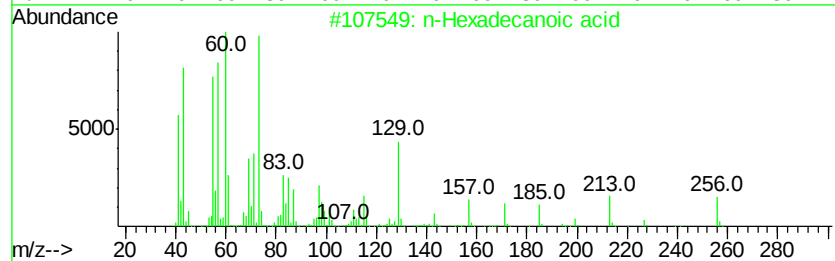
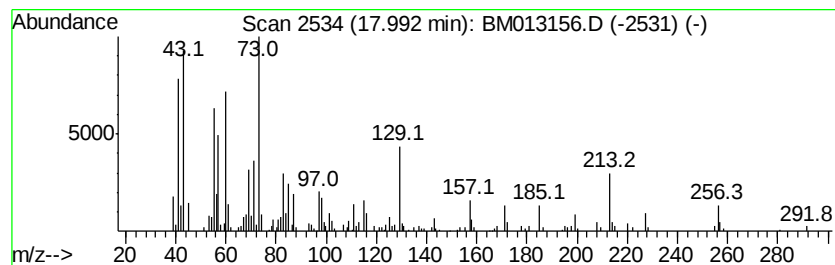
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.99	2.13 ng/ul	342821	Phenanthrene-d10		17.09		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Decanoic acid	172	C10H20O2	000334-48-5	78
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Dodecanoic acid	200	C12H24O2	000143-07-7	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.80	2.1	ng/ul	178386	2	10.49	1719390	20.0
Benzophenone	15.71	9.9	ng/ul	1203420	3	14.35	2430060	20.0
n-Hexadecanoic acid	17.99	2.1	ng/ul	342821	4	17.09	3224870	20.0