

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122617\
 Data File : BM013542.D
 Acq On : 26 Dec 2017 19:38
 Operator : SJ/JU
 Sample : I7046-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FM1

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	6.851	633	640	653	rVB2	924232	1746886	35.85%	3.033%
2	7.010	661	667	676	rVB	711599	1082698	22.22%	1.880%
3	7.204	693	700	711	rVB	953299	1507310	30.93%	2.617%
4	7.669	772	779	787	rBV	766669	1262883	25.92%	2.192%
5	8.375	892	899	915	rBV	1246276	2052942	42.13%	3.564%
6	8.822	967	975	983	rBV	1005710	1641528	33.69%	2.850%
7	8.951	991	997	1001	rBV4	30339	52247	1.07%	0.091%
8	9.539	1089	1097	1107	rBV	844095	1435268	29.45%	2.492%
9	10.075	1181	1188	1196	rBV	1250439	2137983	43.88%	3.712%
10	10.445	1243	1251	1258	rBV	1183357	1940816	39.83%	3.369%
11	10.592	1269	1276	1291	rBV	1077808	1973734	40.51%	3.427%
12	13.133	1701	1708	1714	rBV2	46900	68112	1.40%	0.118%
13	13.727	1802	1809	1814	rBV	2456270	3294337	67.61%	5.719%
14	13.774	1814	1817	1824	rVB	353182	482975	9.91%	0.838%
15	14.004	1848	1856	1864	rBV	2553197	3867799	79.38%	6.715%
16	14.216	1885	1892	1898	rVB	127423	165455	3.40%	0.287%
17	14.310	1900	1908	1916	rBV2	1730334	2615128	53.67%	4.540%
18	14.533	1939	1946	1963	rBV	714767	1278688	26.24%	2.220%
19	15.168	2049	2054	2060	rVB	156891	194252	3.99%	0.337%
20	15.310	2071	2078	2087	rVB	3221697	4567266	93.73%	7.929%
21	15.445	2093	2101	2109	rBV	758051	1145788	23.51%	1.989%
22	15.551	2115	2119	2122	rBV3	48189	79915	1.64%	0.139%
23	16.033	2196	2201	2209	rBV	131000	204505	4.20%	0.355%
24	16.827	2331	2336	2341	rBV3	80370	111227	2.28%	0.193%
25	17.062	2369	2376	2382	rBV	2041522	2947917	60.50%	5.118%
26	17.162	2385	2393	2403	rVV	3224813	4722548	96.92%	8.199%
27	17.562	2455	2461	2466	rBV2	39259	52556	1.08%	0.091%
28	17.962	2524	2529	2543	rBV2	321995	522222	10.72%	0.907%
29	19.098	2716	2722	2725	rBV2	44662	75485	1.55%	0.131%
30	19.245	2743	2747	2755	rBV	146188	227310	4.66%	0.395%
31	19.345	2761	2764	2770	rVB3	33593	51872	1.06%	0.090%
32	19.456	2777	2783	2790	rBV	3489977	4872792	100.00%	8.460%
33	20.968	3036	3040	3049	rBV3	168243	256620	5.27%	0.446%
34	21.250	3083	3088	3094	rBV	2002481	2546555	52.26%	4.421%

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35	21.362	3105	3107	3113	rVB6	49977	60516	1.24%	0.105%
36	22.297	3262	3266	3275	rVB6	203243	291253	5.98%	0.506%
37	23.333	3435	3442	3452	rVB2	2089229	3908652	80.21%	6.786%
38	23.474	3459	3466	3477	rBV	1106995	2154620	44.22%	3.741%

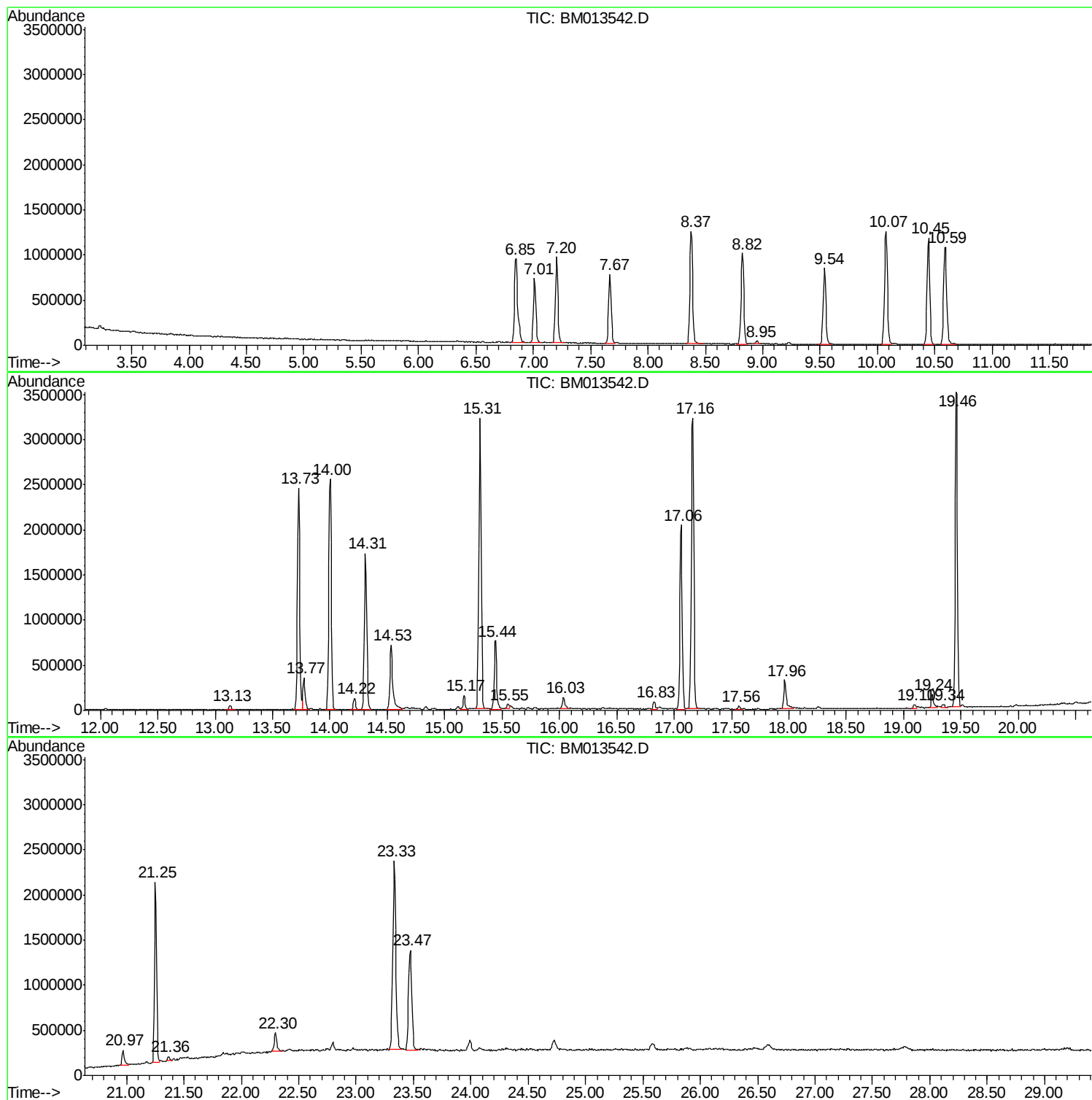
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Quant Title : SVOA CALIBRATION

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



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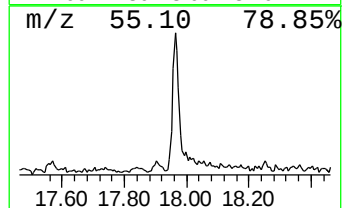
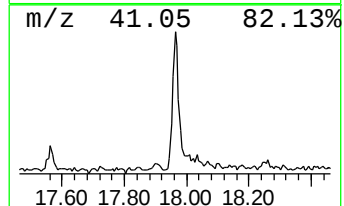
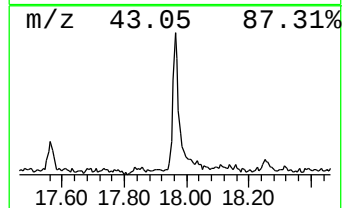
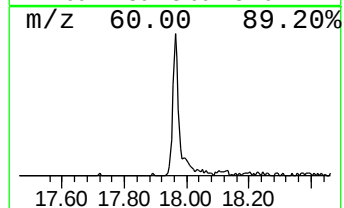
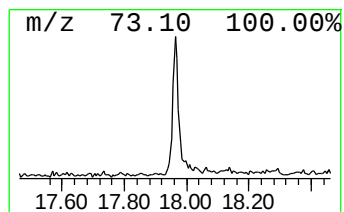
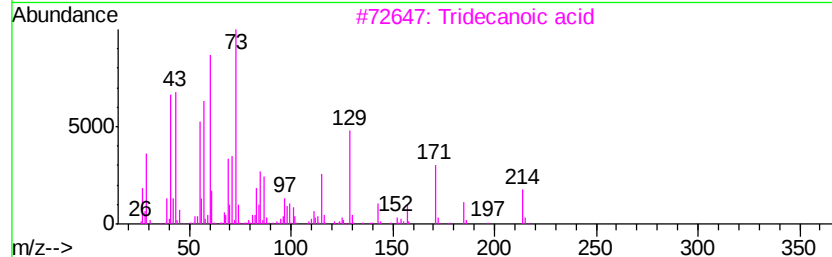
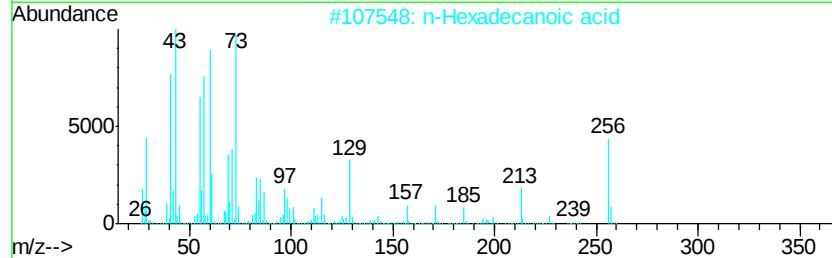
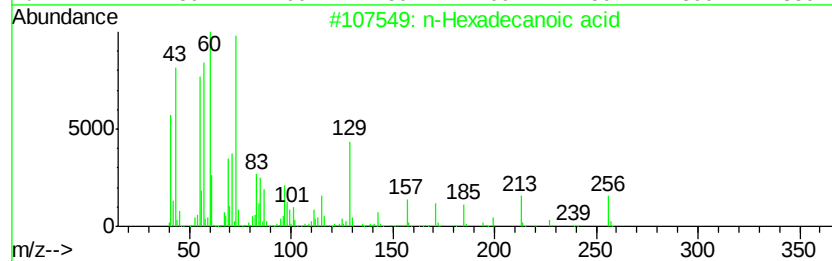
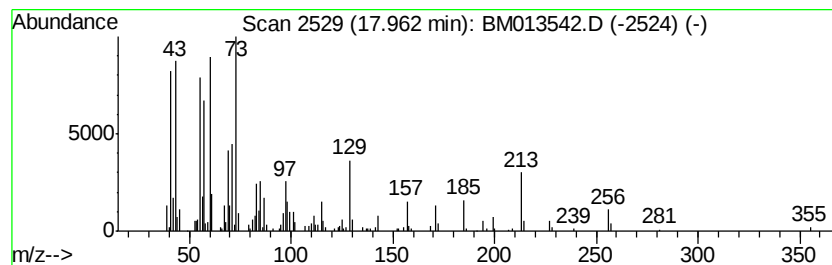
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.96	3.54 ng/ul	522222	Phenanthrene-d10		17.06	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Tridecanoic acid	214	C13H26O2	000638-53-9	89



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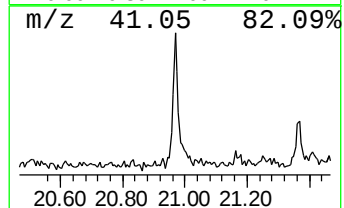
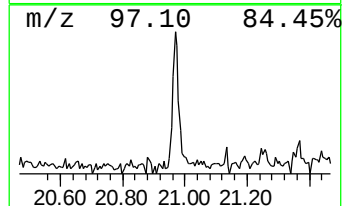
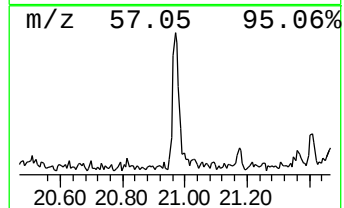
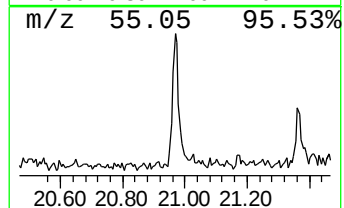
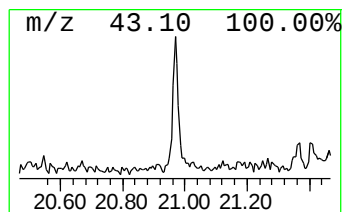
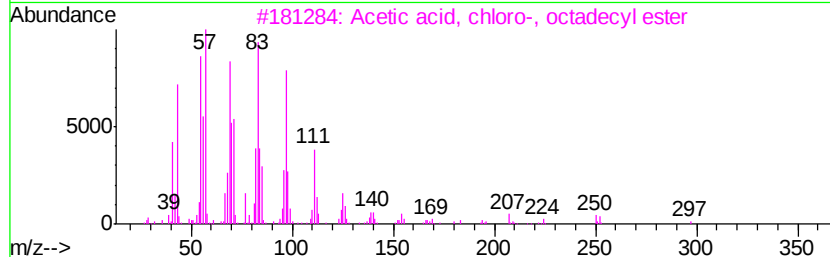
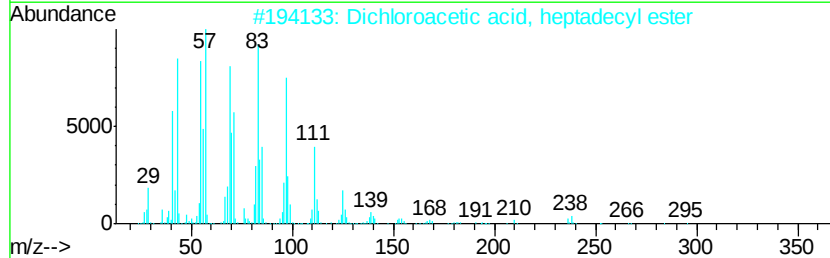
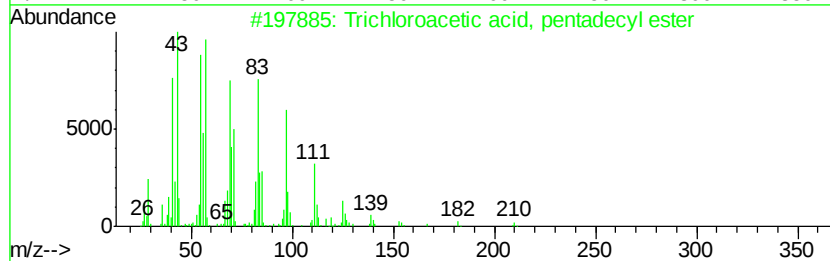
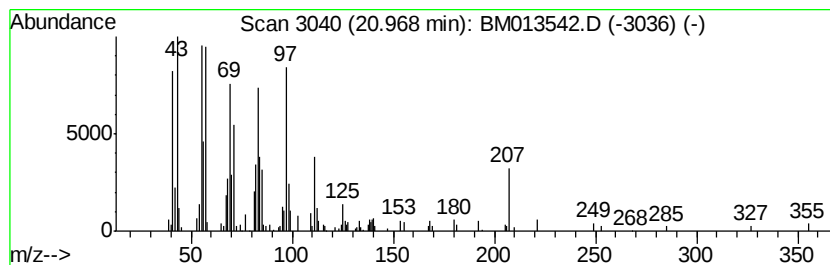
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Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.02 ng/ul	256620	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90



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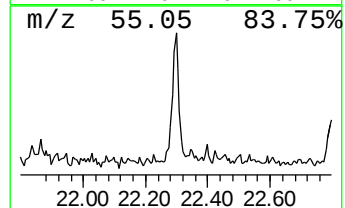
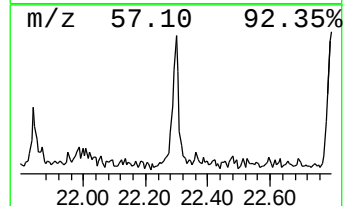
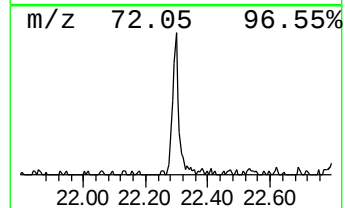
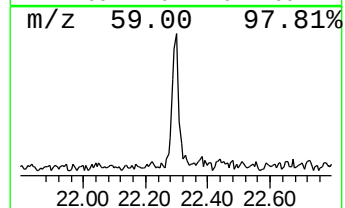
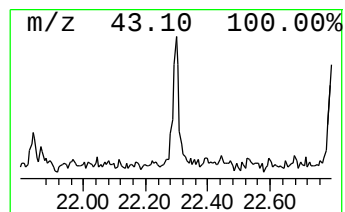
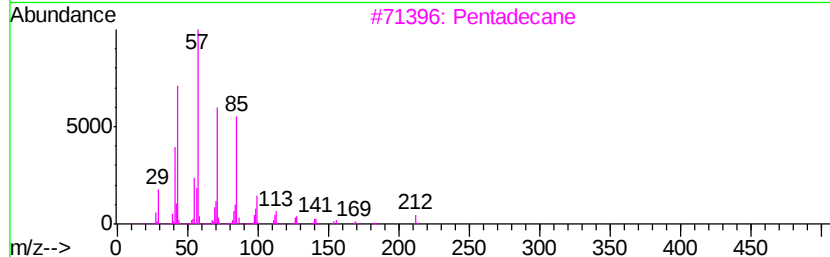
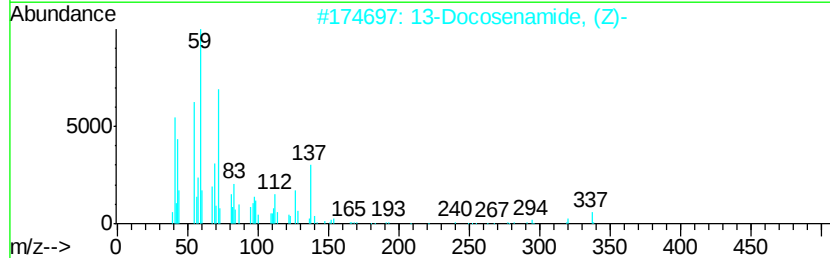
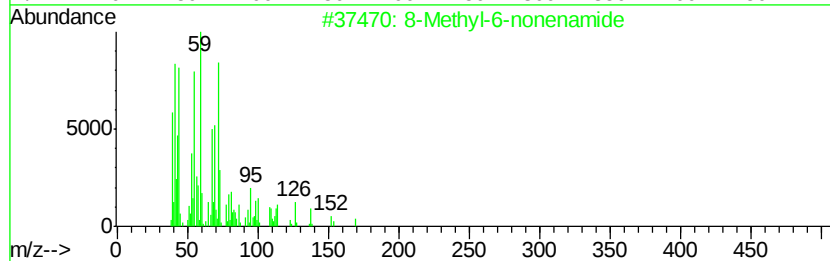
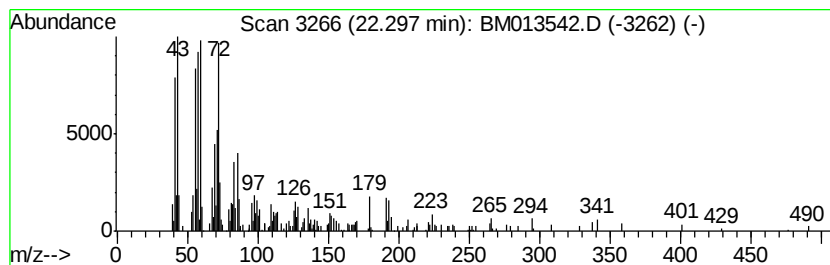
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Peak Number 3 8-Methyl-6-nonenamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.29 ng/ul	291253	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	8-Methyl-6-nonenamide	169 C10H19NO	1000293-20-9	52
2	13-Docosenamide, (Z)-	337 C22H43NO	000112-84-5	30
3	Pentadecane	212 C15H32	000629-62-9	25
4	Cyclopentanecarboxamide	113 C6H11NO	003217-94-5	25
5	Cyclopentylsilane	100 C5H12Si	080249-74-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.96	3.5	ng/ul	522222	4	17.06	2947920	20.0
Trichloroacetic a...	20.97	2.0	ng/ul	256620	5	21.25	2546560	20.0
8-Methyl-6-nonena...	22.30	2.3	ng/ul	291253	5	21.25	2546560	20.0