

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004619.D
 Acq On : 16 Mar 2016 04:36
 Operator : UM/SJ
 Sample : H1778-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9Z8

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-BM031516.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	3.340	107	111	120	rVB	20172	27553	1.11%	0.110%
2	7.004	727	734	746	rVB	327743	537397	21.59%	2.137%
3	7.175	757	763	771	rBV	279237	434383	17.45%	1.727%
4	7.375	790	797	807	rVB	346279	550719	22.12%	2.190%
5	7.845	870	877	884	rBV	299541	480718	19.31%	1.911%
6	8.539	987	995	1003	rBV	429270	685387	27.53%	2.725%
7	8.998	1066	1073	1083	rBV	312253	494578	19.87%	1.967%
8	9.716	1188	1195	1203	rBV	236557	393216	15.79%	1.564%
9	10.251	1278	1286	1294	rBV	412605	680703	27.34%	2.707%
10	10.633	1344	1351	1362	rVB	420226	719232	28.89%	2.860%
11	10.769	1367	1374	1388	rBV	419722	699217	28.09%	2.780%
12	13.886	1898	1904	1908	rBV	736720	1026692	41.24%	4.082%
13	13.933	1908	1912	1920	rVB	247835	336428	13.51%	1.338%
14	14.168	1943	1952	1961	rBV	863487	1278170	51.34%	5.082%
15	14.374	1983	1987	1993	rVV	40325	52265	2.10%	0.208%
16	14.480	1996	2005	2014	rBV2	602056	961135	38.61%	3.822%
17	14.662	2029	2036	2043	rBV	339944	488760	19.63%	1.943%
18	15.327	2145	2149	2155	rVB	69016	86975	3.49%	0.346%
19	15.468	2167	2173	2180	rVB	1135584	1638005	65.79%	6.513%
20	15.580	2187	2192	2198	rBV	249779	332181	13.34%	1.321%
21	15.715	2210	2215	2216	rBV2	20106	27735	1.11%	0.110%
22	16.192	2291	2296	2308	rBV	72183	125797	5.05%	0.500%
23	16.980	2425	2430	2434	rBV	27314	35470	1.42%	0.141%
24	17.221	2464	2471	2478	rBV	831300	1181304	47.45%	4.697%
25	17.321	2481	2488	2497	rVV	1272183	1835507	73.73%	7.298%
26	18.115	2617	2623	2632	rBV	152326	229430	9.22%	0.912%
27	19.392	2836	2840	2851	rBV	85125	122286	4.91%	0.486%
28	19.609	2871	2877	2884	rBV	1536772	2233052	89.70%	8.879%
29	21.109	3128	3132	3148	rBV	333846	501036	20.13%	1.992%
30	21.397	3176	3181	3189	rBV	1172118	1579043	63.43%	6.279%
31	21.556	3205	3208	3213	rBV	44046	48964	1.97%	0.195%
32	22.003	3280	3284	3291	rBV3	45639	73338	2.95%	0.292%
33	22.474	3359	3364	3376	rBV	678158	1038854	41.73%	4.131%
34	22.997	3450	3453	3458	rVB	49729	70698	2.84%	0.281%

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35	23.556	3540	3548	3560	rBV	1225722	2489604	100.00%	9.899%
36	23.697	3565	3572	3582	rVB2	771641	1562515	62.76%	6.213%
37	24.262	3664	3668	3674	rVB	50641	90903	3.65%	0.361%

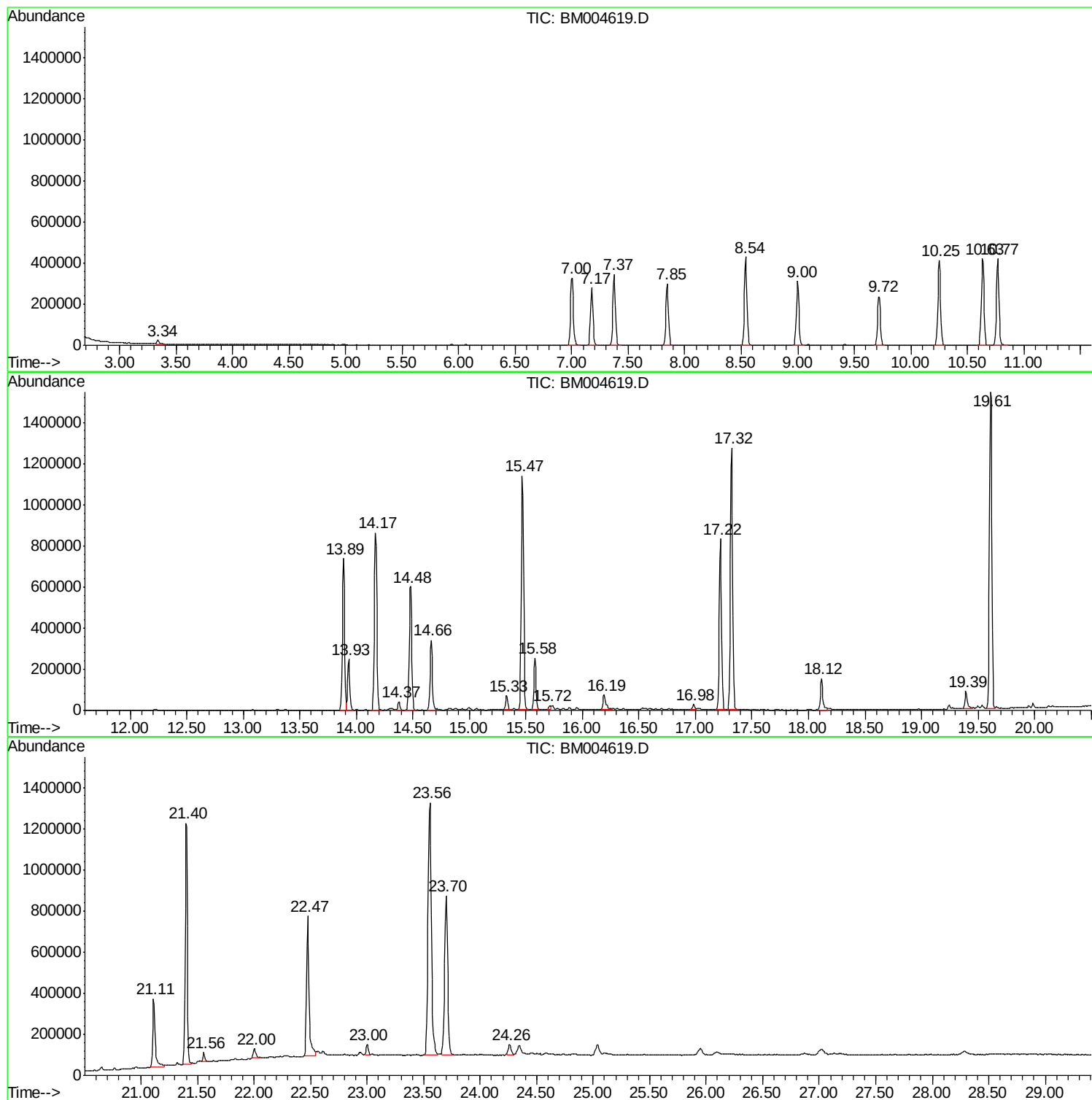
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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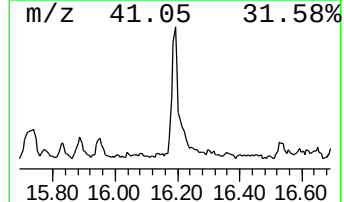
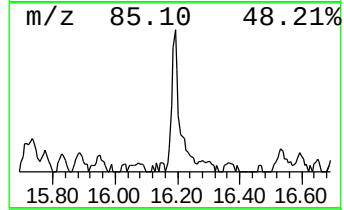
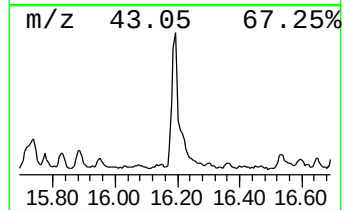
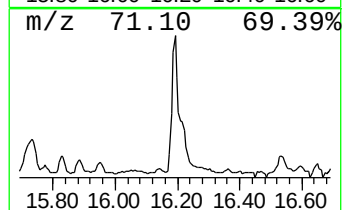
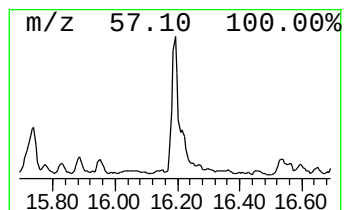
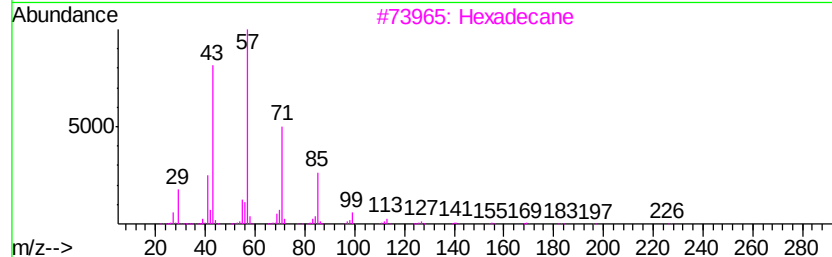
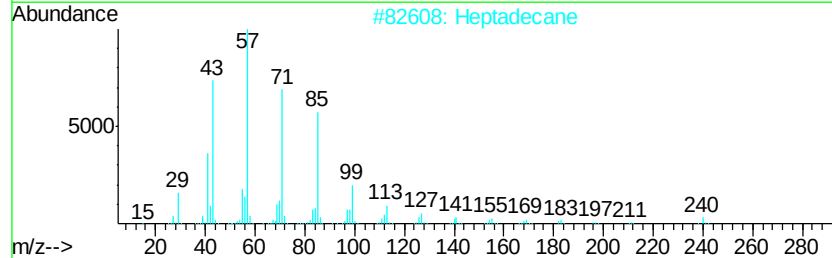
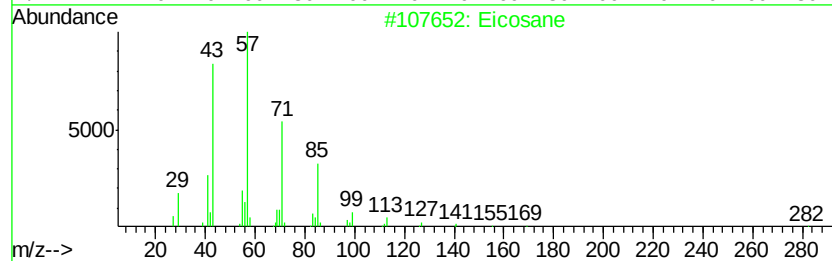
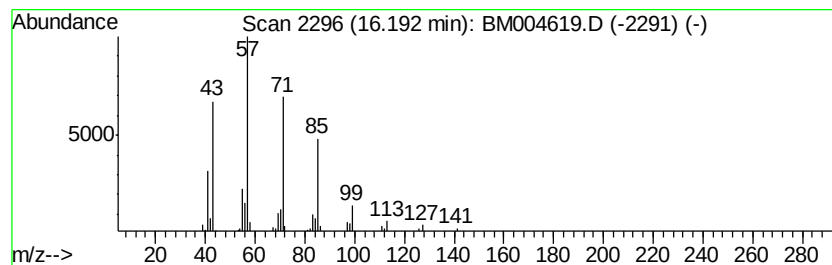
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.13 ng/ul	125797	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Pentadecane	212	C15H32	000629-62-9	86



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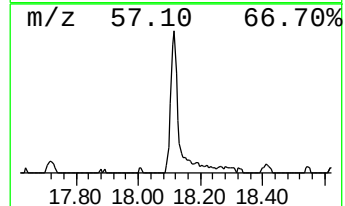
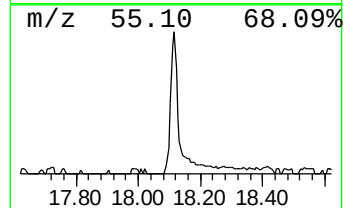
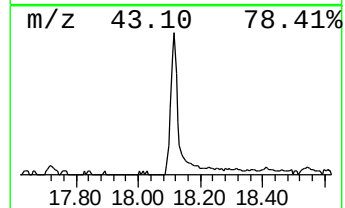
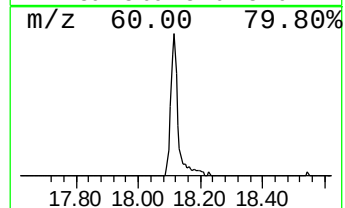
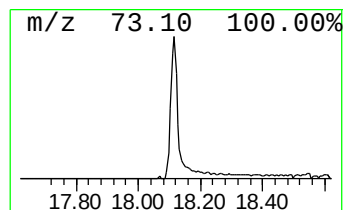
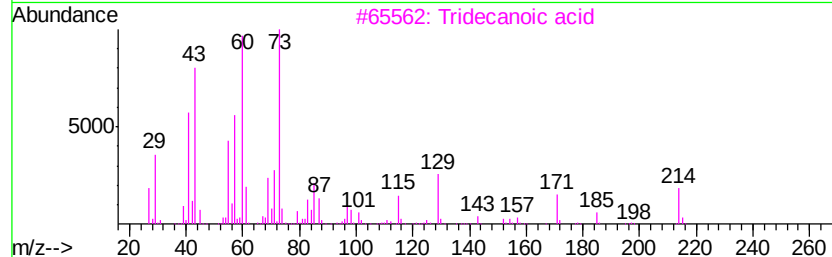
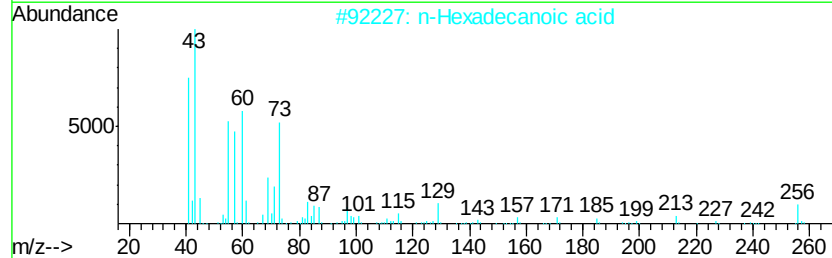
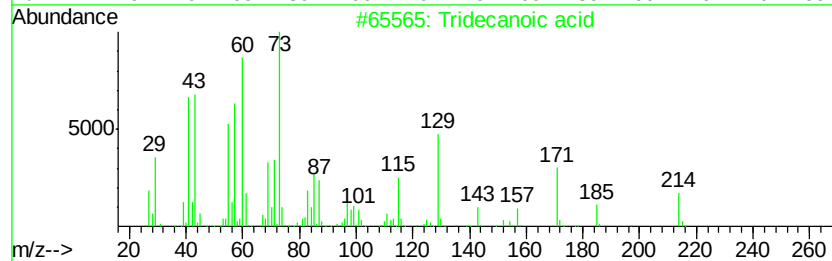
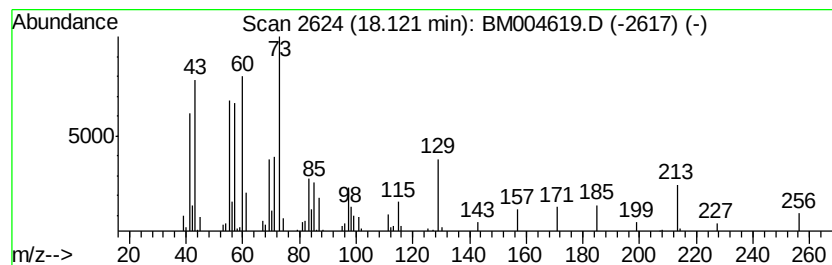
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Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.12	3.88 ng/ul	229430	Phenanthrene-d10		17.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80



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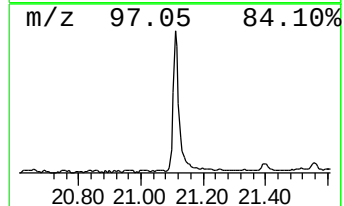
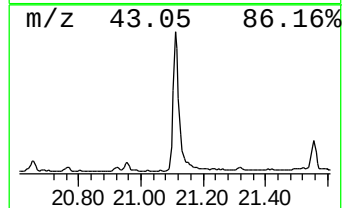
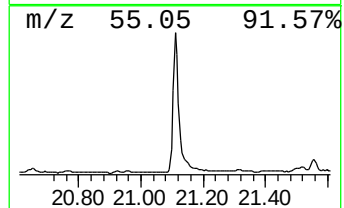
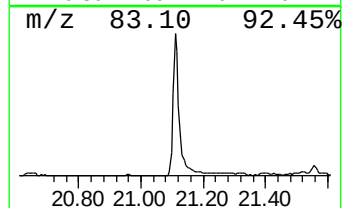
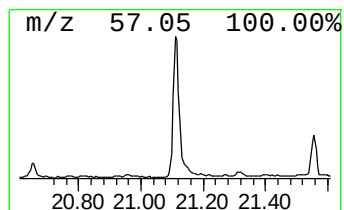
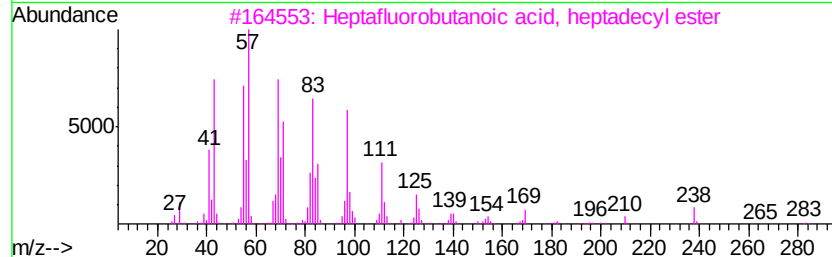
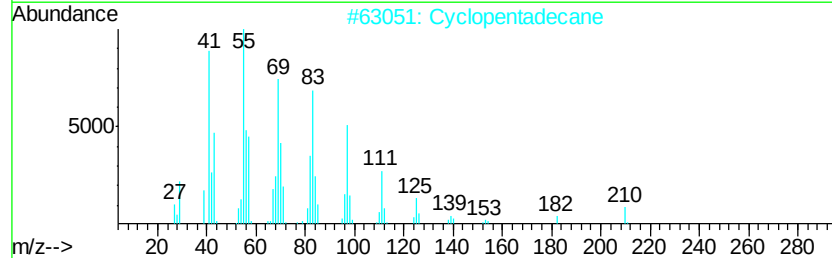
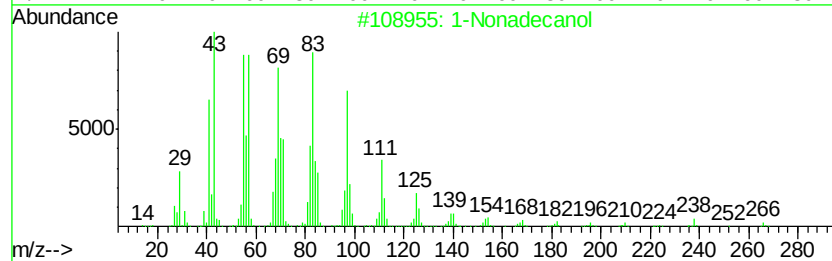
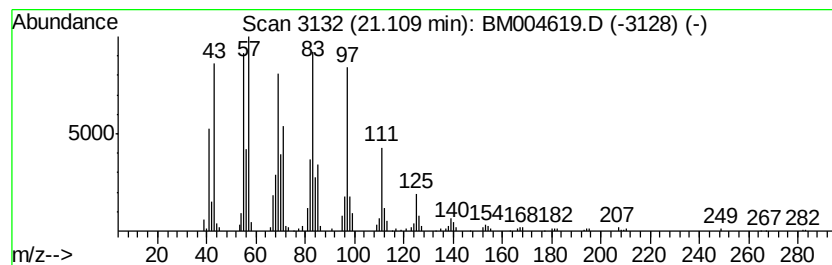
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Peak Number 3 1-Nonadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	6.35 ng/ul	501036	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecanol		284 C19H40O	001454-84-8 95
2	Cyclopentadecane		210 C15H30	000295-48-7 94
3	Heptafluorobutanoic acid, heptadecyl ester		452 C21H35F7O2	1000282-97-3 94
4	2-Chloropropionic acid, octadecyl ester		360 C21H41ClO2	088104-31-8 94
5	3-Eicosene, (E)-		280 C20H40	074685-33-9 91



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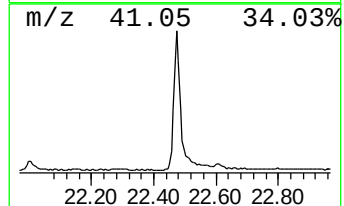
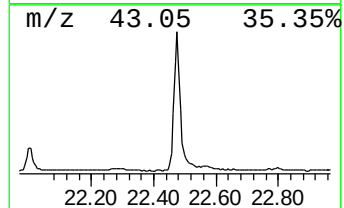
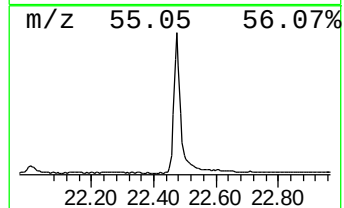
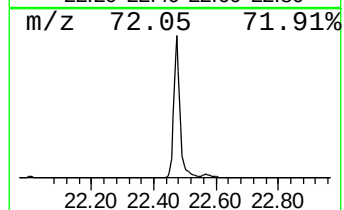
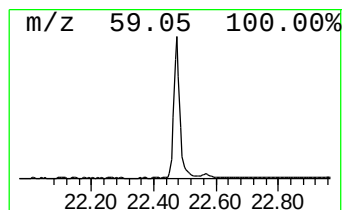
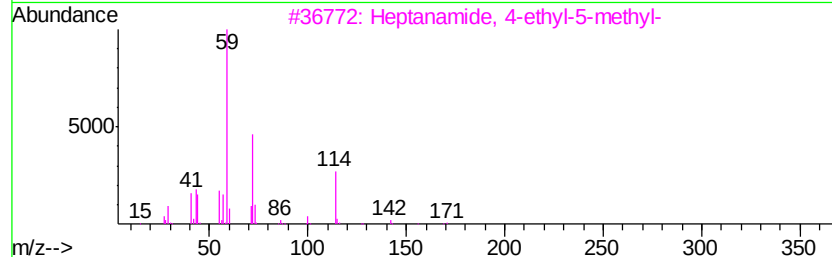
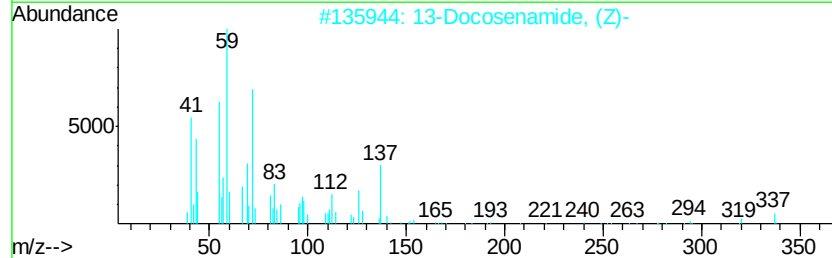
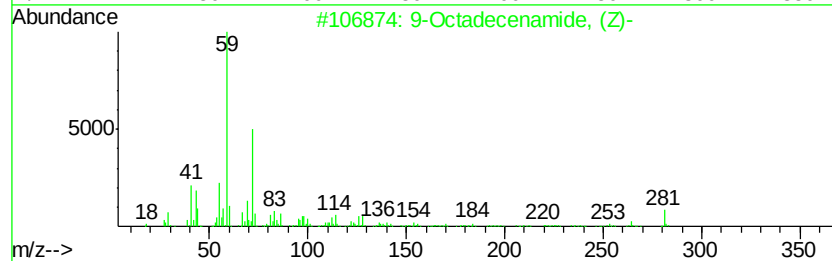
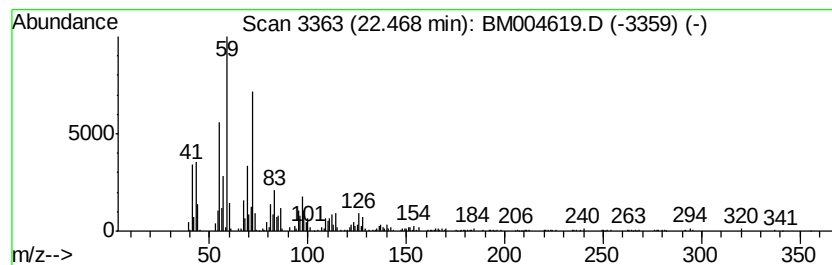
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	13.16 ng/ul	1038850	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	47
4		Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	43
5		trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.19	2.1	ng/ul	125797	4	17.22	1181300	20.0
Tridecanoic acid	18.12	3.9	ng/ul	229430	4	17.22	1181300	20.0
1-Nonadecanol	21.11	6.3	ng/ul	501036	5	21.40	1579040	20.0
9-Octadecenamide,...	22.47	13.2	ng/ul	1038850	5	21.40	1579040	20.0