

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014005.D
 Acq On : 30 Jan 2018 19:47
 Operator : SJ/JU
 Sample : J1296-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C27

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-BM011018.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	6.251	549	555	562	rBV3	77655	127756	4.10%	0.459%
2	6.757	634	641	655	rBV	356316	699637	22.47%	2.512%
3	6.916	662	668	679	rBV	294382	483287	15.52%	1.736%
4	7.104	694	700	710	rBV	431209	735408	23.62%	2.641%
5	7.569	770	779	797	rVB	302444	551709	17.72%	1.981%
6	8.281	893	900	918	rBV2	432312	843011	27.08%	3.027%
7	8.722	969	975	984	rBV	407898	738351	23.72%	2.652%
8	9.439	1091	1097	1110	rBV2	348225	664268	21.34%	2.385%
9	9.975	1181	1188	1201	rBV	440967	890962	28.62%	3.200%
10	10.339	1243	1250	1262	rBV	408678	689086	22.14%	2.475%
11	10.492	1270	1276	1294	rBV	325342	744694	23.92%	2.674%
12	13.639	1805	1811	1816	rBV	888399	1279770	41.11%	4.596%
13	13.686	1816	1819	1828	rVB	211231	356152	11.44%	1.279%
14	13.910	1848	1857	1867	rBV	1036279	1584681	50.90%	5.691%
15	14.221	1903	1910	1918	rBV2	561846	888924	28.55%	3.192%
16	14.468	1946	1952	1969	rBV3	168442	493090	15.84%	1.771%
17	15.080	2051	2056	2061	rBV	41272	54294	1.74%	0.195%
18	15.221	2074	2080	2089	rBV	1276743	1866016	59.94%	6.701%
19	15.368	2100	2105	2118	rBV	277989	513885	16.51%	1.845%
20	15.951	2200	2204	2211	rBV6	48785	98668	3.17%	0.354%
21	16.645	2316	2322	2328	rBV4	44772	79850	2.56%	0.287%
22	16.745	2333	2339	2343	rBV5	38703	62379	2.00%	0.224%
23	16.974	2372	2378	2384	rBV	785229	1114954	35.81%	4.004%
24	17.074	2389	2395	2408	rVB	1383932	2090552	67.15%	7.507%
25	17.480	2459	2464	2469	rBV2	31750	44172	1.42%	0.159%
26	17.880	2527	2532	2538	rBV4	100711	166880	5.36%	0.599%
27	18.168	2578	2581	2586	rVB4	28894	33467	1.08%	0.120%
28	19.050	2720	2731	2739	rBV2	93372	198224	6.37%	0.712%
29	19.174	2747	2752	2760	rBV9	54653	100700	3.23%	0.362%
30	19.380	2781	2787	2802	rVB	1887876	2754311	88.47%	9.891%
31	20.262	2934	2937	2942	rBV3	149238	169915	5.46%	0.610%
32	20.303	2942	2944	2949	rVB6	33559	45742	1.47%	0.164%
33	20.368	2952	2955	2960	rVB5	34580	48194	1.55%	0.173%
34	20.862	3036	3039	3043	rVV6	61663	102343	3.29%	0.368%

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35	20.903	3043	3046	3055	rVB7	97924	177489	5.70%	0.637%
36	21.180	3088	3093	3103	rBV	1212895	1664994	53.48%	5.979%
37	23.227	3435	3441	3450	rVB2	1674818	3113100	100.00%	11.180%
38	23.362	3458	3464	3475	rVB	792461	1575491	50.61%	5.658%

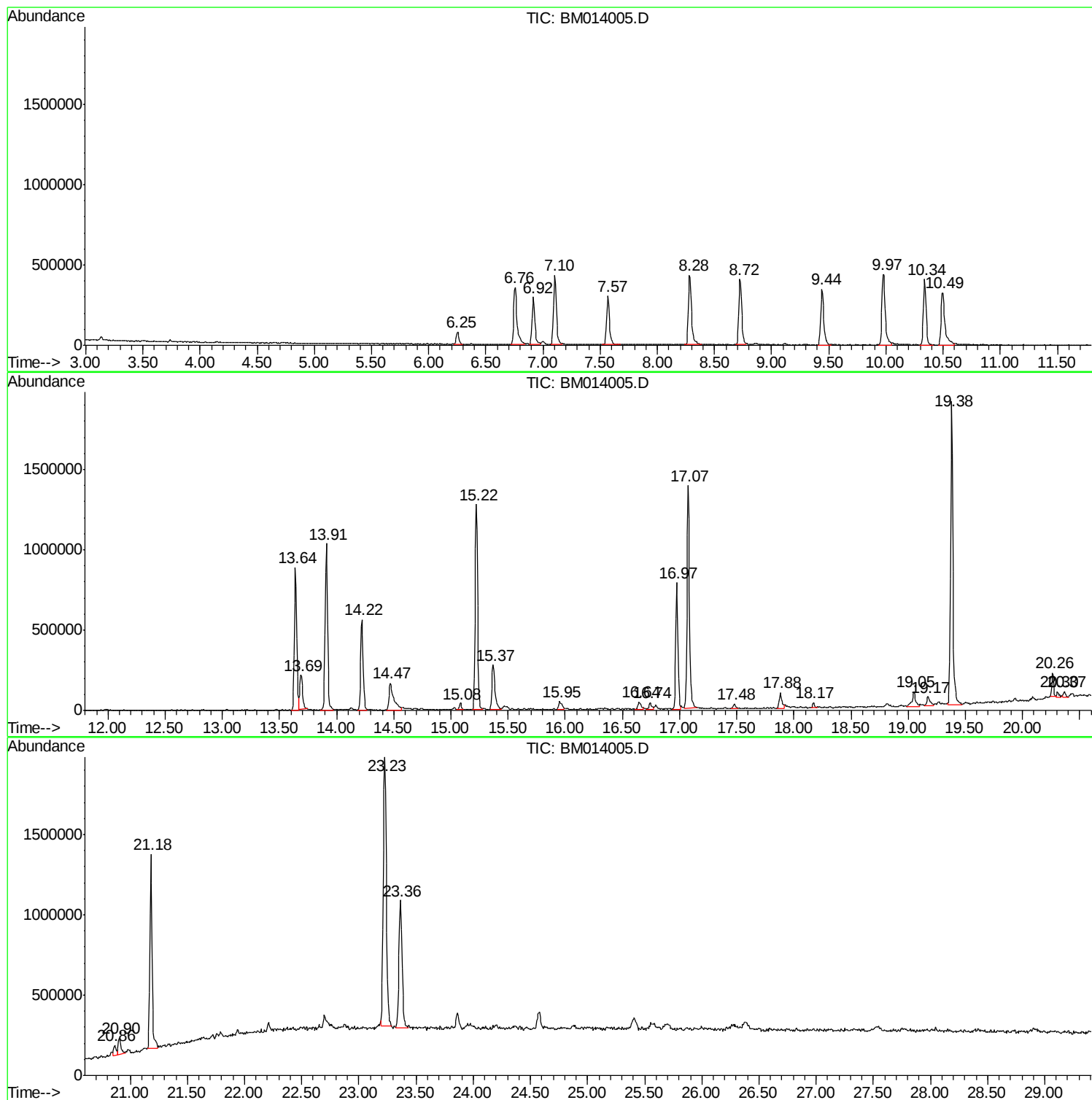
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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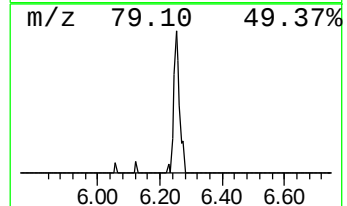
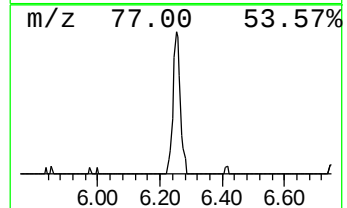
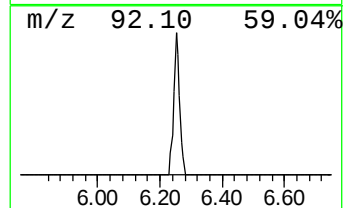
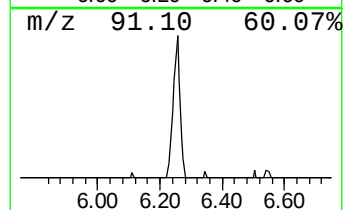
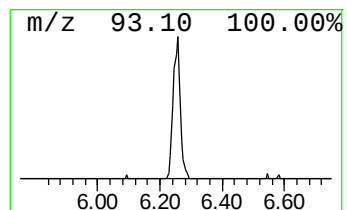
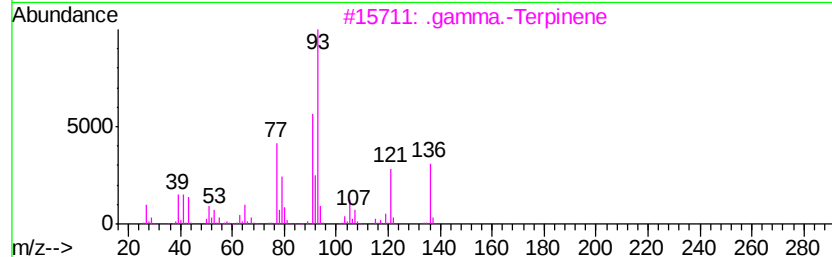
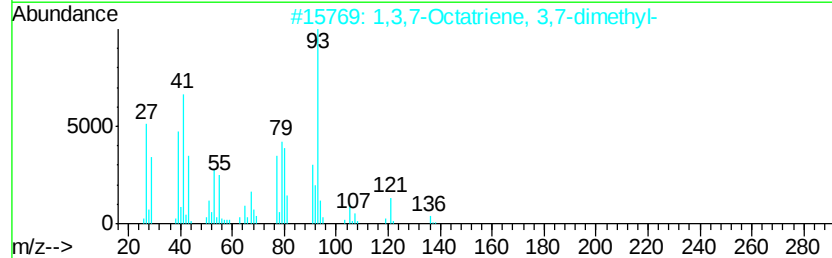
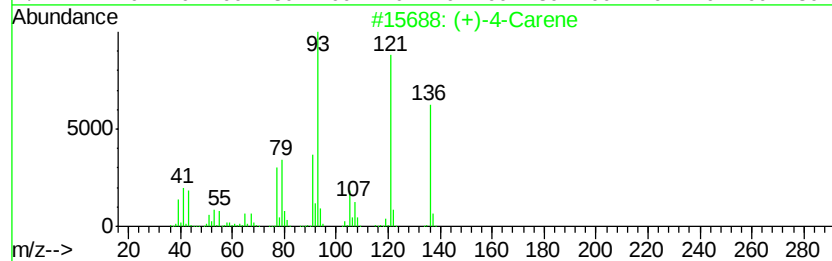
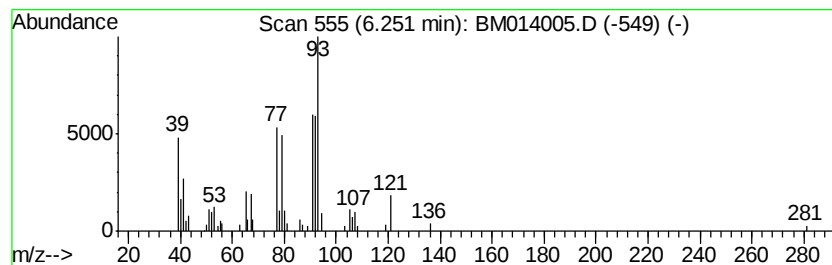
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Peak Number 1 (+)-4-Carene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	4.63 ng/ul	127756	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(+)-4-Carene	136	C10H16	029050-33-7	68
2			1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	62
3			.gamma.-Terpinene	136	C10H16	000099-85-4	58
4			(+)-4-Carene	136	C10H16	029050-33-7	58
5			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	53



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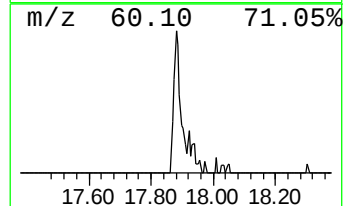
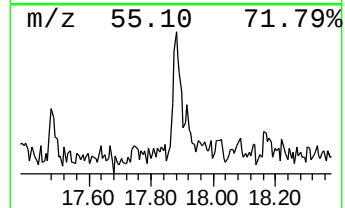
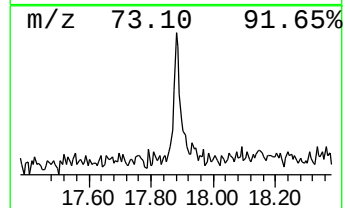
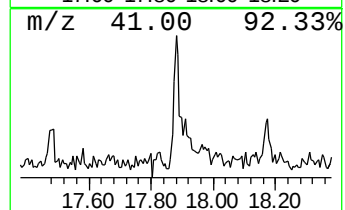
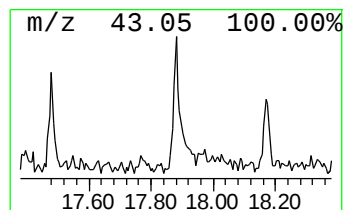
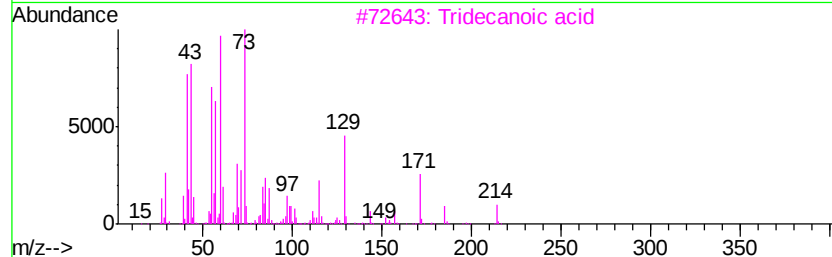
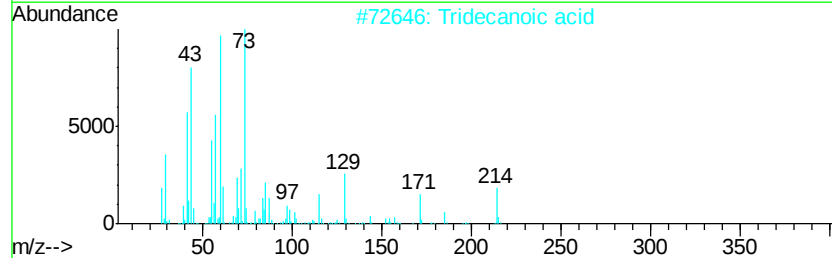
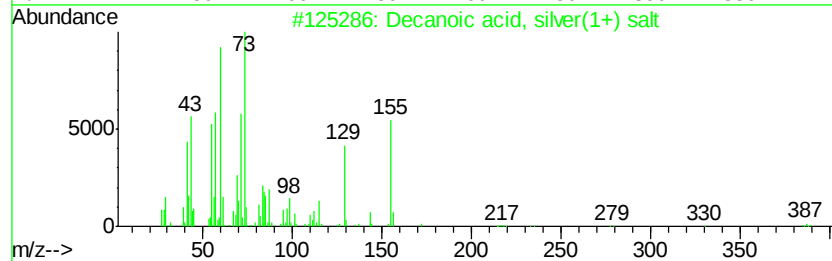
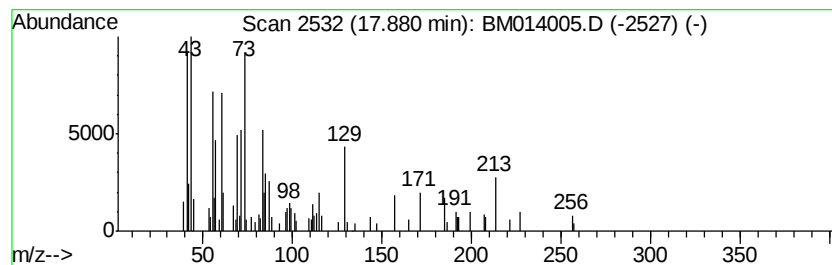
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Peak Number 2 Decanoic acid, silver(1+) salt Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.99 ng/ul	166880	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	52
2		Tridecanoic acid	214	C13H26O2	000638-53-9	50
3		Tridecanoic acid	214	C13H26O2	000638-53-9	49
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38



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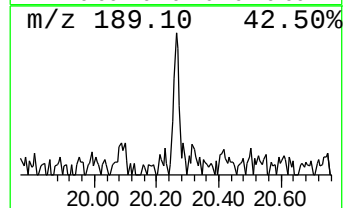
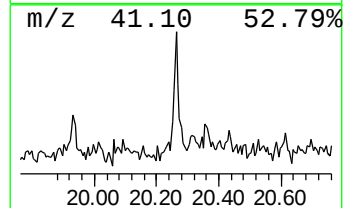
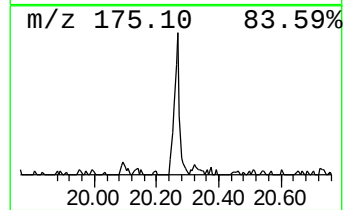
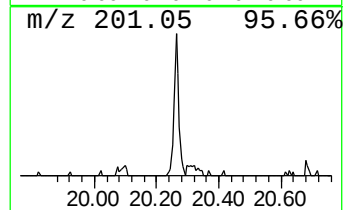
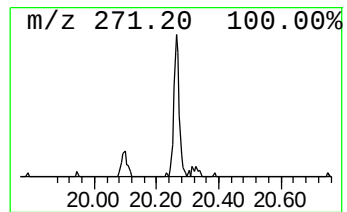
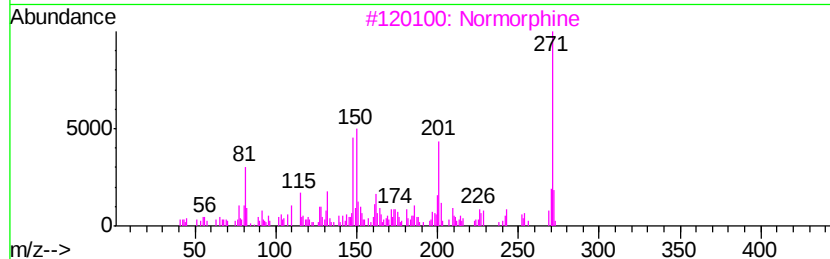
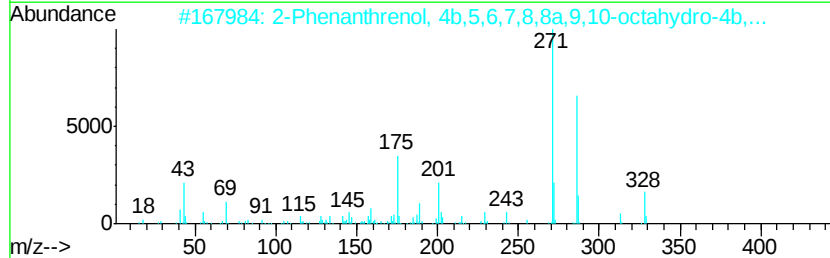
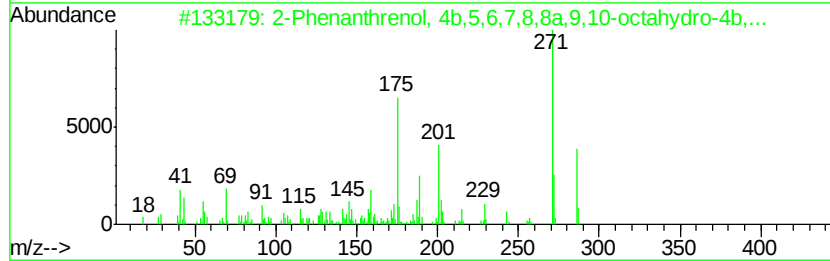
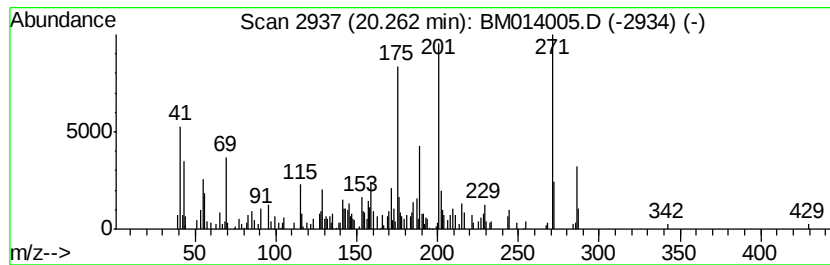
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Peak Number 4 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	2.04 ng/ul	169915	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	47
3		Normorphine	271	C16H17N03	000466-97-7	27
4		Spiro[cyclohexane-1,4'(1'H)-pyra...	244	C13H16N4O	132814-02-9	18
5		Naphthalene, 1,2,3,4-tetrahydro-...	244	C18H28	029577-17-1	18



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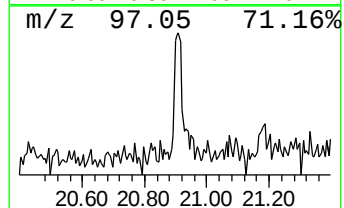
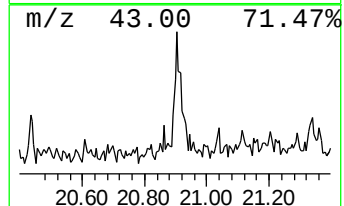
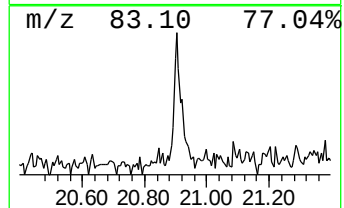
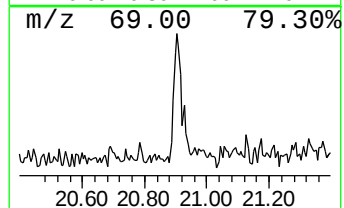
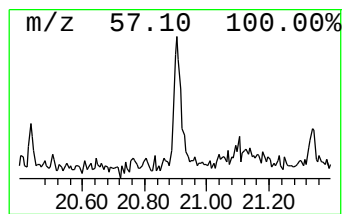
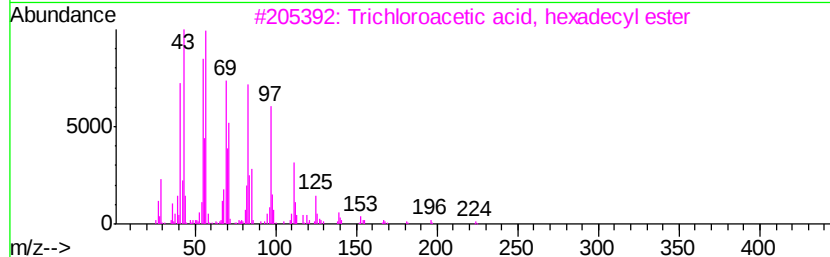
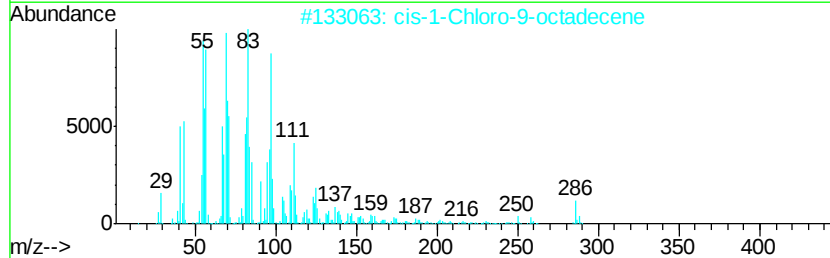
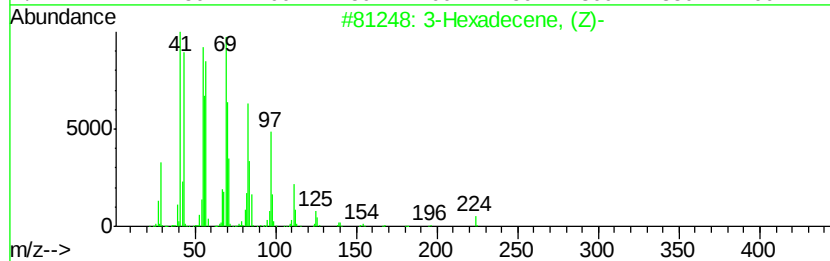
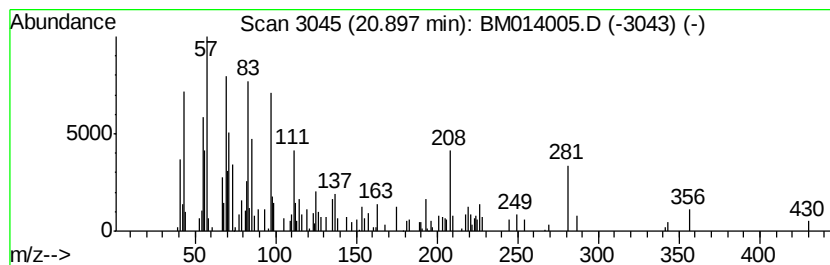
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Peak Number 5 (DEL) Alkane: Cyclic20.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.13 ng/ul	177489	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	80
2		cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	78
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	76
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(+)-4-Carene	6.25	4.6	ng/ul	127756	1	7.57	551709	20.0
Decanoic acid, si...	17.88	3.0	ng/ul	166880	4	16.97	1114950	20.0
2-Phenanthrenol, ...	20.26	2.0	ng/ul	169915	5	21.18	1664990	20.0
(DEL) Alkane: Cyc...	20.90	2.1	ng/ul	177489	5	21.18	1664990	20.0