

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
 Data File : BP014994.D
 Acq On : 08 May 2023 14:17
 Operator : CG/JU
 Sample : 02589-24
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JRED6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	9	12	19	rVB	30079	42025	0.94%	0.092%
2	3.946	93	95	97	rBV3	6846	7125	0.16%	0.016%
3	4.011	103	106	115	rVB	32985	46645	1.04%	0.103%
4	4.140	126	128	136	rVB2	13513	18233	0.41%	0.040%
5	4.246	142	146	151	rVB	18674	27375	0.61%	0.060%
6	5.193	304	307	315	rVB	9852	15998	0.36%	0.035%
7	5.299	321	325	329	rBV6	5350	8871	0.20%	0.020%
8	5.816	408	413	417	rVB6	5137	10789	0.24%	0.024%
9	6.652	552	555	560	rVB	12705	15634	0.35%	0.034%
10	7.140	633	638	639	rBV5	4160	5165	0.12%	0.011%
11	7.310	660	667	677	rBV	495986	821022	18.37%	1.805%
12	7.481	687	696	709	rVB	461329	742567	16.61%	1.632%
13	7.687	723	731	741	rBV	545764	857771	19.19%	1.886%
14	7.769	741	745	749	rVB4	7054	11120	0.25%	0.024%
15	8.163	804	812	820	rBV	1124360	1767569	39.54%	3.886%
16	8.875	922	933	947	rBV	564551	971075	21.73%	2.135%
17	8.999	949	954	959	rVB	27341	45017	1.01%	0.099%
18	9.340	1004	1012	1023	rBV	518133	856028	19.15%	1.882%
19	9.499	1035	1039	1046	rVB10	4674	9528	0.21%	0.021%
20	9.740	1076	1080	1088	rVB4	11105	18965	0.42%	0.042%
21	10.010	1122	1126	1128	rBV5	3035	4808	0.11%	0.011%
22	10.069	1128	1136	1144	rVV	409624	703685	15.74%	1.547%
23	10.610	1221	1228	1239	rBV	685287	1157760	25.90%	2.545%
24	10.769	1251	1255	1259	rVB6	3380	5178	0.12%	0.011%
25	10.998	1286	1294	1310	rBV	1646728	2789718	62.41%	6.133%
26	11.134	1310	1317	1329	rBV	474934	853393	19.09%	1.876%
27	11.528	1377	1384	1390	rBV6	9986	18532	0.41%	0.041%
28	11.798	1425	1430	1434	rBV8	2606	4991	0.11%	0.011%
29	12.393	1526	1531	1537	rVB7	5636	10854	0.24%	0.024%
30	12.469	1537	1544	1549	rBV5	5794	10934	0.24%	0.024%
31	12.575	1558	1562	1567	rBV3	11419	19713	0.44%	0.043%
32	12.645	1571	1574	1581	rVB9	2585	5272	0.12%	0.012%
33	12.787	1593	1598	1604	rVB10	2887	7994	0.18%	0.018%
34	13.616	1732	1739	1744	rBV3	12117	20804	0.47%	0.046%
35	13.692	1746	1752	1757	rBV	53842	86010	1.92%	0.189%
36	13.781	1764	1767	1773	rVB8	3914	7025	0.16%	0.015%

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37	14.210	1832	1840	1855	rBV	1273340	1797940	40.22%	3.953%
38	14.328	1855	1860	1865	rVB9	5710	10461	0.23%	0.023%
39	14.504	1882	1890	1901	rBV	1603795	2260396	50.57%	4.969%
40	14.687	1919	1921	1926	rVB4	6589	6500	0.15%	0.014%
41	14.810	1935	1942	1955	rVB	2621282	3869374	86.57%	8.507%
42	14.992	1966	1973	1991	rBV	295303	525702	11.76%	1.156%
43	15.151	1997	2000	2004	rBV6	3355	5806	0.13%	0.013%
44	15.210	2004	2010	2020	rVB6	11462	27622	0.62%	0.061%
45	15.586	2070	2074	2077	rBV5	3162	4850	0.11%	0.011%
46	15.798	2104	2110	2124	rBV	1900149	2758463	61.71%	6.064%
47	15.916	2124	2130	2143	rBV	506069	709014	15.86%	1.559%
48	16.039	2148	2151	2155	rVB5	11314	16589	0.37%	0.036%
49	16.163	2166	2172	2179	rVB	186018	258805	5.79%	0.569%
50	16.363	2200	2206	2209	rBV7	5885	11398	0.26%	0.025%
51	16.498	2226	2229	2232	rBV4	4804	7156	0.16%	0.016%
52	16.663	2252	2257	2259	rBV5	3866	6453	0.14%	0.014%
53	16.945	2301	2305	2306	rBV3	6988	8810	0.20%	0.019%
54	17.092	2328	2330	2335	rVB6	5160	5798	0.13%	0.013%
55	17.304	2362	2366	2368	rBV5	5002	7863	0.18%	0.017%
56	17.351	2371	2374	2379	rVB4	9282	15333	0.34%	0.034%
57	17.439	2385	2389	2396	rBV8	12216	26479	0.59%	0.058%
58	17.510	2397	2401	2404	rBV6	9194	12995	0.29%	0.029%
59	17.563	2404	2410	2421	rVV	3046585	4469768	100.00%	9.827%
60	17.663	2421	2427	2441	rVV2	2081844	2874170	64.30%	6.319%
61	18.310	2532	2537	2542	rBV4	19457	36070	0.81%	0.079%
62	18.363	2543	2546	2550	rBV6	17077	25439	0.57%	0.056%
63	18.422	2551	2556	2565	rBV	429345	657821	14.72%	1.446%
64	19.304	2704	2706	2712	rVB4	22069	27916	0.62%	0.061%
65	19.457	2730	2732	2737	rVB4	25937	29579	0.66%	0.065%
66	19.527	2742	2744	2747	rVV2	27373	29279	0.66%	0.064%
67	19.645	2760	2764	2773	rBV3	96494	167274	3.74%	0.368%
68	19.880	2799	2804	2811	rBV	2337696	3125665	69.93%	6.872%
69	21.316	3044	3048	3055	rBV	812796	1066669	23.86%	2.345%
70	21.645	3099	3104	3114	rBV2	2415870	3270755	73.18%	7.191%
71	22.298	3212	3215	3227	rVB2	295605	478670	10.71%	1.052%
72	24.074	3512	3517	3535	rVB2	910158	2100845	47.00%	4.619%
73	24.251	3540	3547	3558	rVB2	1262161	2767683	61.92%	6.085%

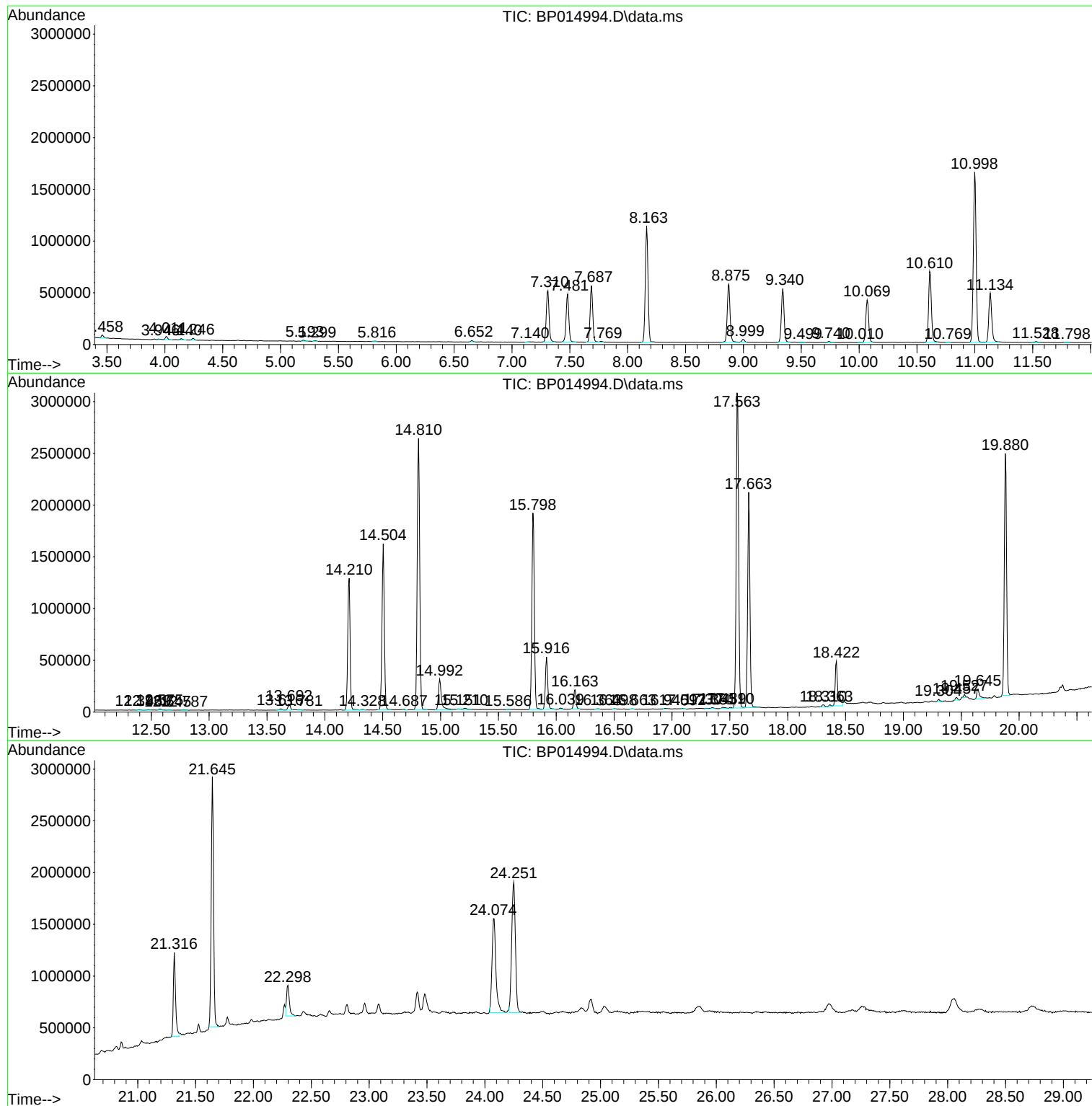
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
BNA_P
ClientSampleId :
JRED6

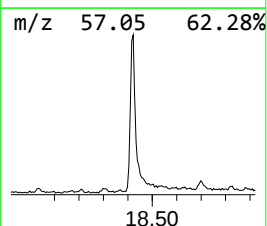
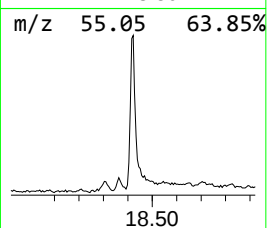
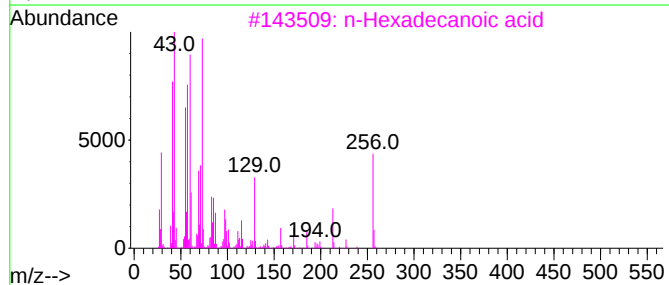
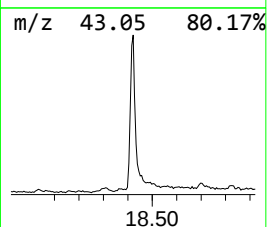
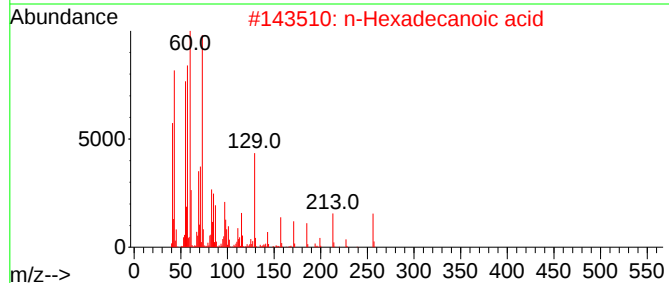
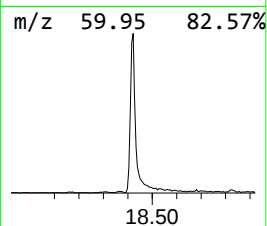
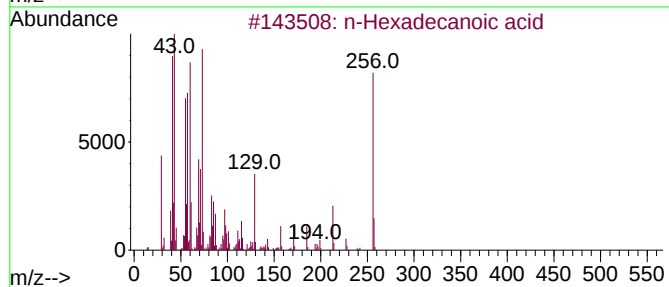
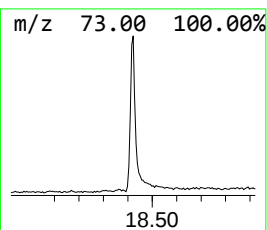
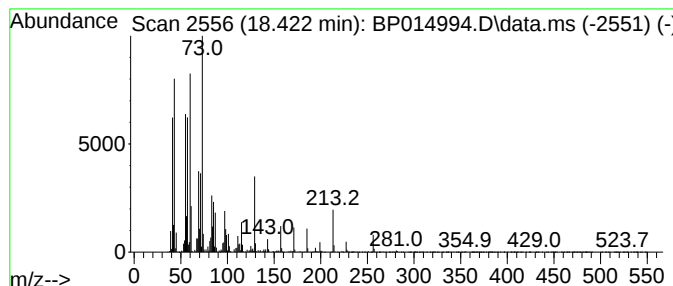
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.94 ng/ul	657821	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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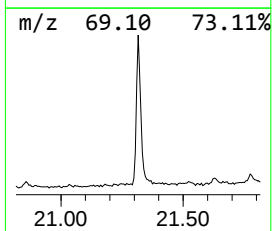
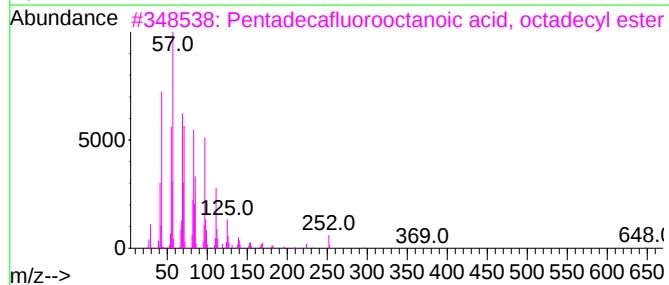
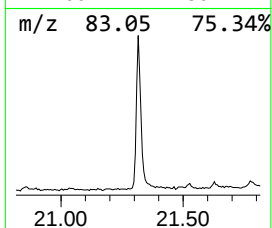
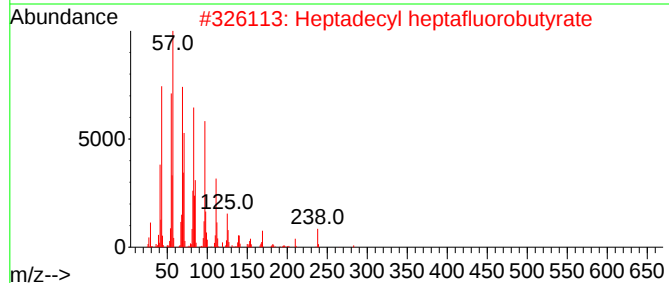
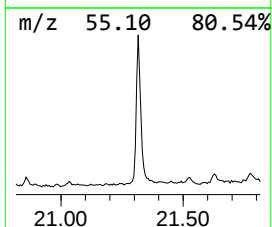
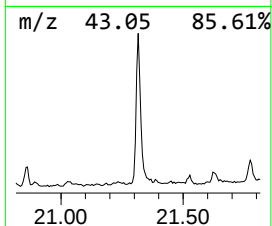
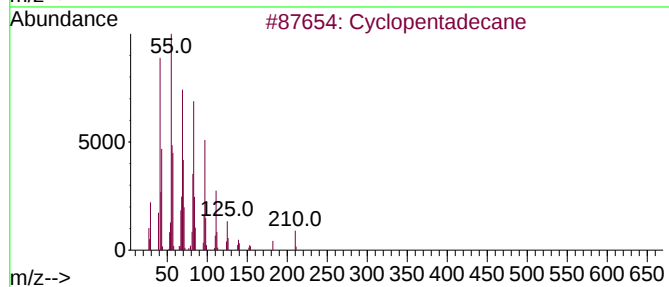
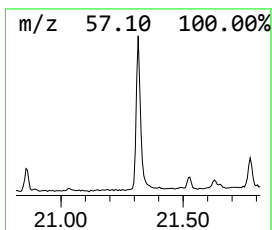
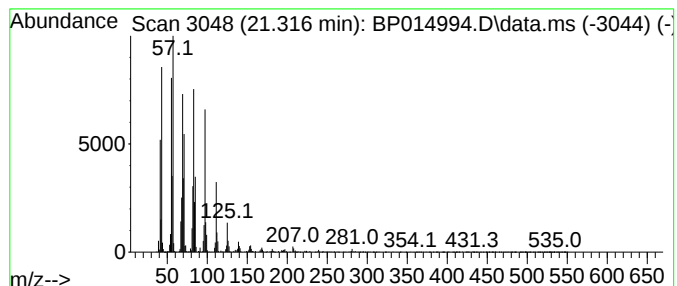
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.316 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	6.52 ng/ul	1066670	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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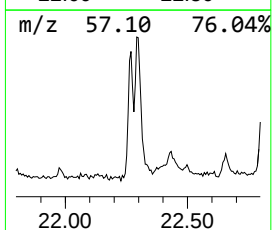
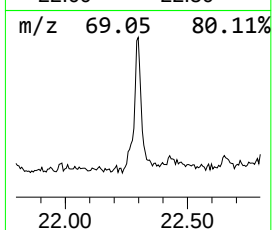
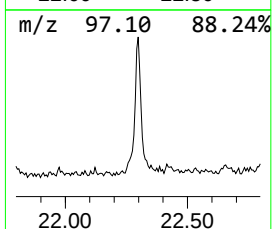
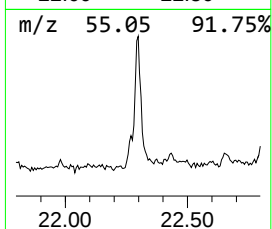
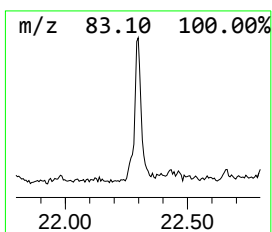
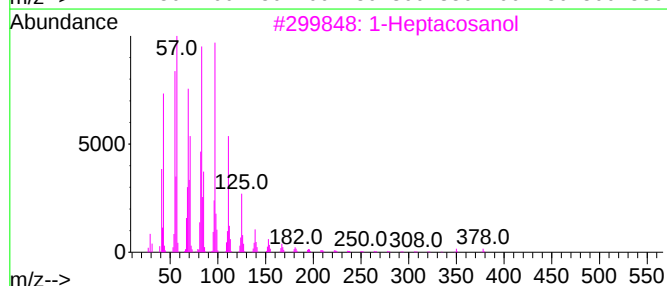
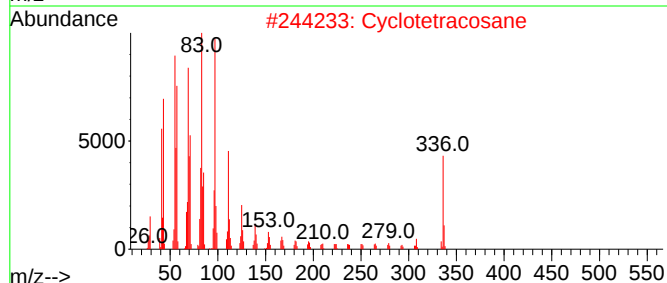
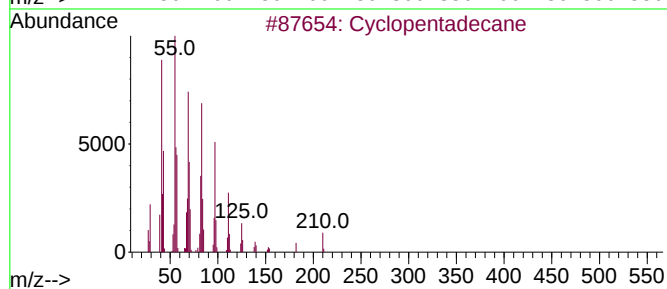
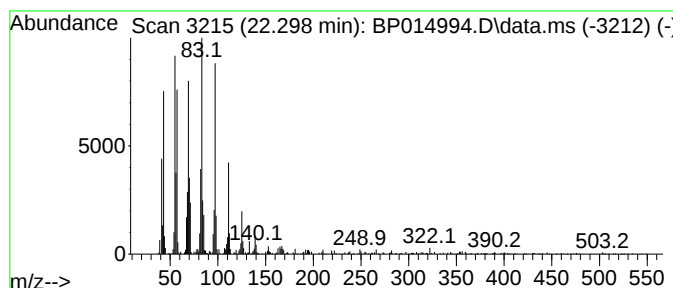
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic22.298 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.298	2.93 ng/ul	478670	Chrysene-d12	21.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.422	2.9	ng/ul	657821	4	17.563	4469770	20.0
(DEL) Alkane: C...	21.316	6.5	ng/ul	1066670	5	21.645	3270760	20.0
(DEL) Alkane: C...	22.298	2.9	ng/ul	478670	5	21.645	3270760	20.0