

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017887.D
 Acq On : 02 Nov 2023 15:32
 Operator : MA/JU
 Sample : 04996-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4937

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	35	rBV2	14889	24041	0.72%	0.077%
2	3.705	101	105	124	rBV	96687	235284	7.03%	0.751%
3	3.987	151	153	155	rBV3	6128	6116	0.18%	0.020%
4	6.834	632	637	641	rVB8	5272	9570	0.29%	0.031%
5	7.046	667	673	683	rBV	95192	187447	5.60%	0.598%
6	7.222	697	703	715	rBV	445609	716800	21.42%	2.288%
7	7.399	726	733	748	rBV	445002	764671	22.85%	2.441%
8	7.875	807	814	825	rBV	446729	726704	21.72%	2.319%
9	8.599	931	937	948	rBV2	304890	547147	16.35%	1.746%
10	9.081	1012	1019	1026	rBV	558114	962430	28.77%	3.072%
11	9.140	1026	1029	1035	rVB	54923	90018	2.69%	0.287%
12	9.269	1046	1051	1059	rVB	20378	32956	0.99%	0.105%
13	9.799	1132	1141	1157	rBV	488511	847851	25.34%	2.706%
14	9.910	1157	1160	1166	rVV8	6646	14171	0.42%	0.045%
15	9.963	1168	1169	1175	rVB6	4168	4798	0.14%	0.015%
16	10.328	1224	1231	1252	rBV	626145	1154613	34.51%	3.685%
17	10.705	1286	1295	1302	rBV	580894	943224	28.19%	3.011%
18	10.881	1318	1325	1344	rBV	523454	1007784	30.12%	3.217%
19	11.005	1344	1346	1351	rVB6	4088	4912	0.15%	0.016%
20	11.246	1386	1387	1393	rVB6	2860	3978	0.12%	0.013%
21	11.410	1410	1415	1419	rBV8	3117	5750	0.17%	0.018%
22	11.469	1420	1425	1427	rVV5	5056	8485	0.25%	0.027%
23	11.499	1428	1430	1436	rVV6	6759	12485	0.37%	0.040%
24	11.616	1446	1450	1453	rBV6	3941	5607	0.17%	0.018%
25	11.769	1470	1476	1482	rVB3	15749	27701	0.83%	0.088%
26	12.310	1562	1568	1572	rBV3	9498	16703	0.50%	0.053%
27	12.610	1615	1619	1621	rBV5	2762	4144	0.12%	0.013%
28	12.628	1621	1622	1629	rVB7	3156	3604	0.11%	0.012%
29	12.875	1663	1664	1670	rVB5	4394	5433	0.16%	0.017%
30	12.934	1670	1674	1677	rBV5	2619	3549	0.11%	0.011%
31	13.134	1705	1708	1711	rVB5	3230	3626	0.11%	0.012%
32	13.410	1749	1755	1761	rBV2	16549	29007	0.87%	0.093%
33	13.504	1767	1771	1774	rBV6	2621	3459	0.10%	0.011%
34	13.751	1807	1813	1815	rBV7	2742	3969	0.12%	0.013%
35	13.993	1847	1854	1867	rBV	1383455	1909538	57.07%	6.095%
36	14.269	1893	1901	1913	rBV	1463017	2144317	64.09%	6.844%

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37	14.575	1944	1953	1963	rBV	811748	1163322	34.77%	3.713%
38	14.857	1993	2001	2012	rBV3	28839	93835	2.80%	0.300%
39	14.969	2016	2020	2025	rVB8	5146	11120	0.33%	0.035%
40	15.293	2069	2075	2076	rBV6	3953	5266	0.16%	0.017%
41	15.322	2076	2080	2083	rVB5	3170	4936	0.15%	0.016%
42	15.363	2083	2087	2090	rBV6	3180	5270	0.16%	0.017%
43	15.581	2117	2124	2135	rVV	1935224	2676140	79.99%	8.542%
44	15.663	2136	2138	2141	rVB4	3670	3547	0.11%	0.011%
45	15.728	2143	2149	2160	rBV	569372	826928	24.72%	2.639%
46	15.822	2162	2165	2168	rVB5	7924	10754	0.32%	0.034%
47	16.240	2233	2236	2242	rVB8	4604	6052	0.18%	0.019%
48	16.369	2255	2258	2263	rBV6	3227	5218	0.16%	0.017%
49	16.722	2315	2318	2322	rBV6	3728	4889	0.15%	0.016%
50	16.822	2331	2335	2337	rBV5	3534	4419	0.13%	0.014%
51	17.098	2378	2382	2386	rVB7	4110	5689	0.17%	0.018%
52	17.151	2389	2391	2396	rVV6	3508	4715	0.14%	0.015%
53	17.369	2421	2428	2437	rBV	918137	1330837	39.78%	4.248%
54	17.469	2438	2445	2461	rVV	2104179	2914135	87.10%	9.301%
55	17.798	2495	2501	2504	rBV7	5766	10980	0.33%	0.035%
56	17.863	2509	2512	2515	rVB5	2581	3409	0.10%	0.011%
57	17.998	2532	2535	2539	rVB6	7302	9235	0.28%	0.029%
58	18.081	2547	2549	2551	rBV3	3968	4000	0.12%	0.013%
59	18.222	2568	2573	2586	rBV	252143	392751	11.74%	1.254%
60	18.763	2662	2665	2672	rBV9	8065	17977	0.54%	0.057%
61	18.869	2680	2683	2686	rBV5	7178	10487	0.31%	0.033%
62	19.298	2751	2756	2760	rBV2	27333	39442	1.18%	0.126%
63	19.369	2764	2768	2771	rVB	27894	39091	1.17%	0.125%
64	19.469	2780	2785	2791	rBV	73984	109543	3.27%	0.350%
65	19.604	2805	2808	2812	rBV5	13729	15238	0.46%	0.049%
66	19.728	2823	2829	2838	rBV	2586227	3345757	100.00%	10.679%
67	21.186	3072	3077	3088	rBV3	177810	360991	10.79%	1.152%
68	21.510	3128	3132	3138	rBV	951818	1218913	36.43%	3.891%
69	23.898	3531	3538	3550	rVB	1468725	2964717	88.61%	9.463%
70	24.069	3560	3567	3577	rVB	572612	1238934	37.03%	3.954%

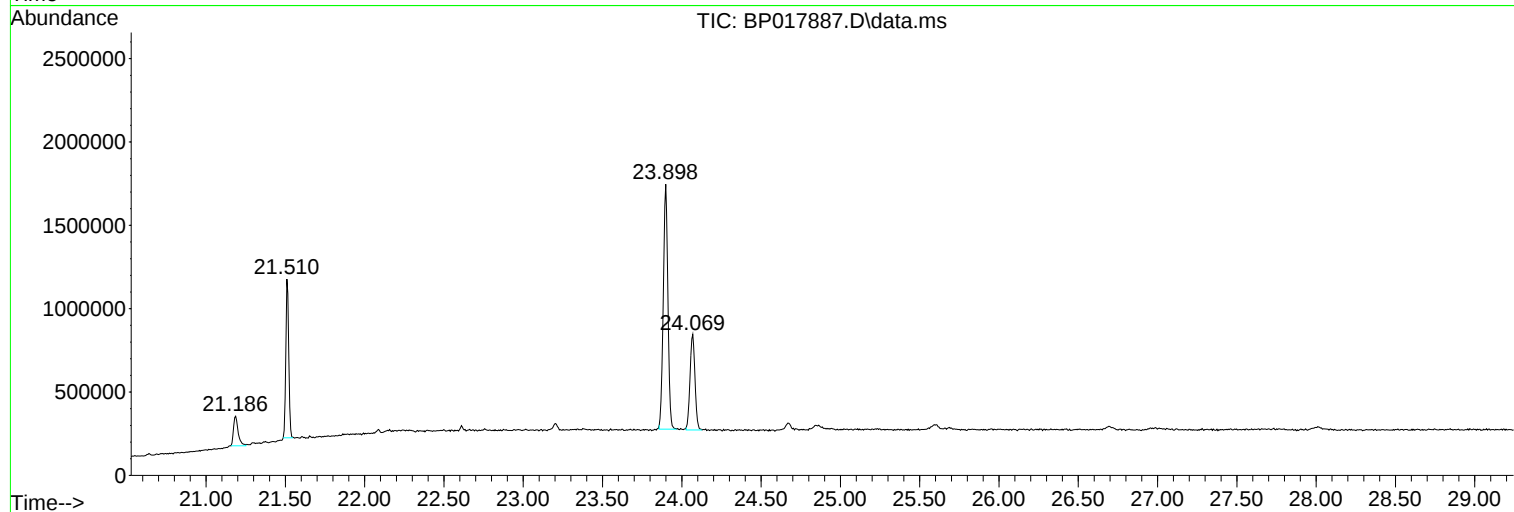
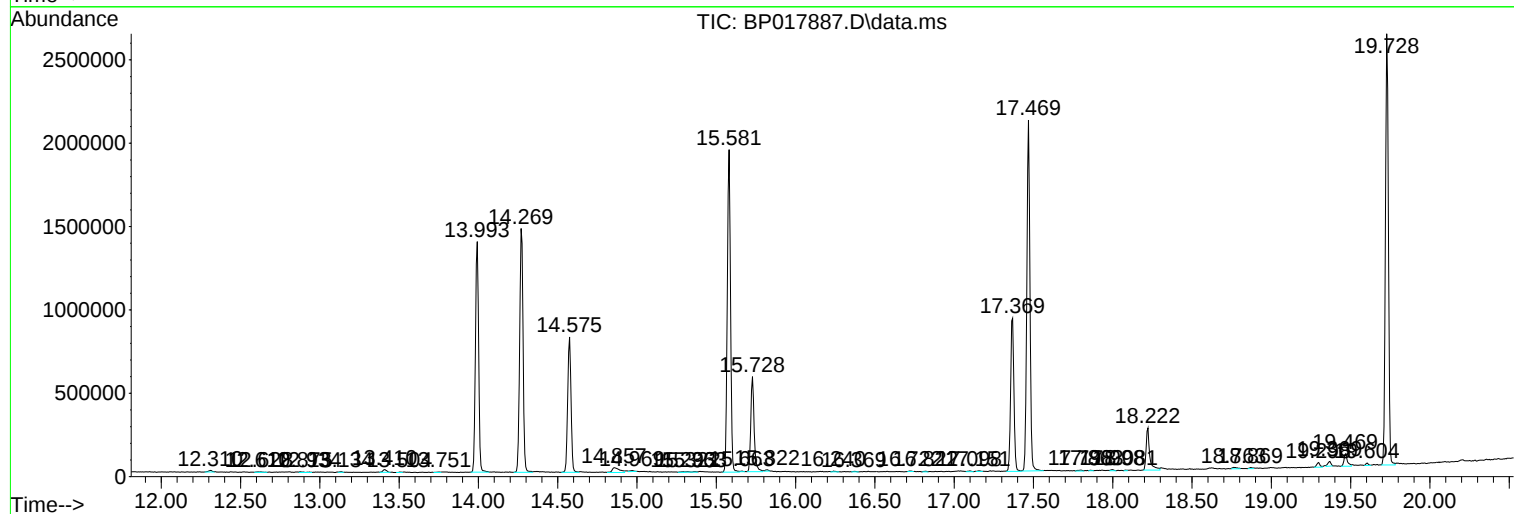
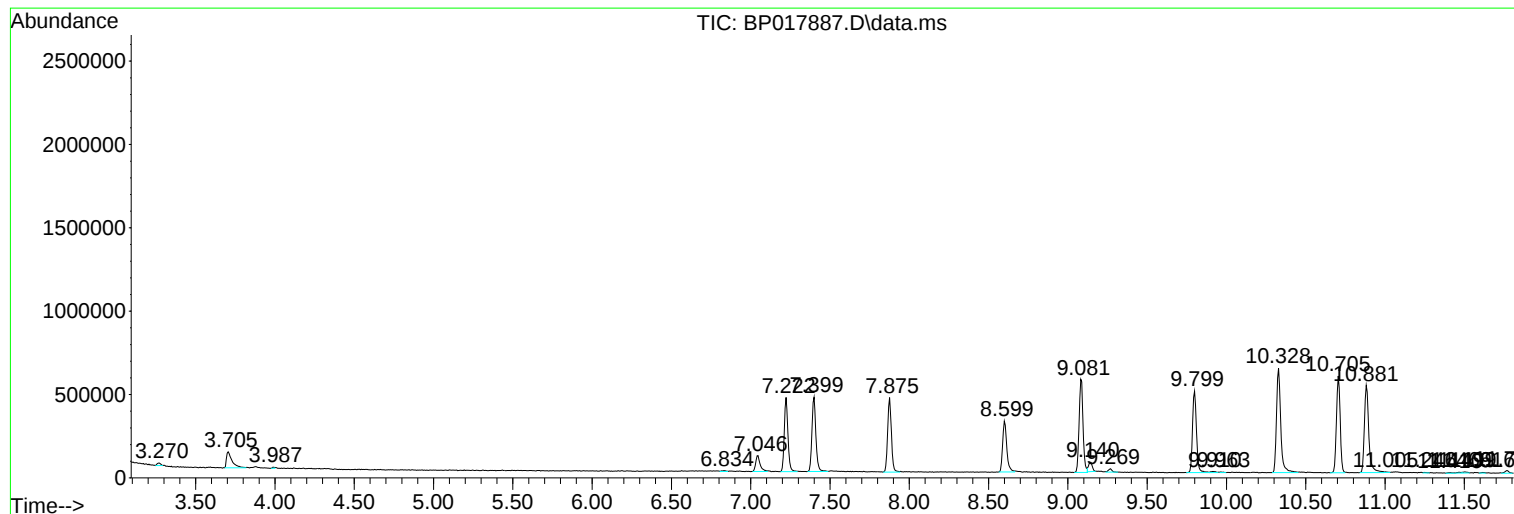
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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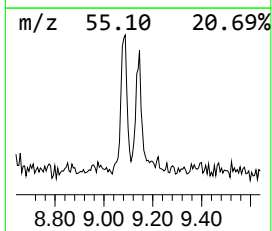
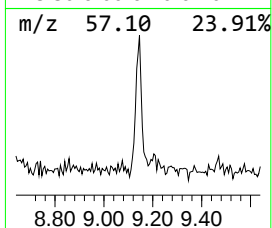
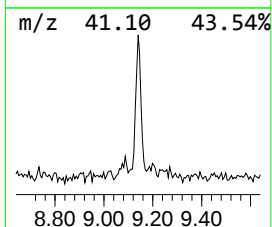
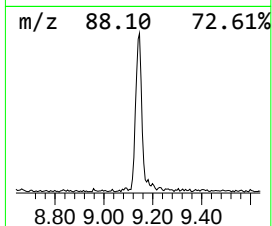
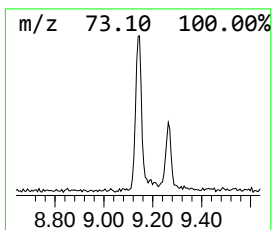
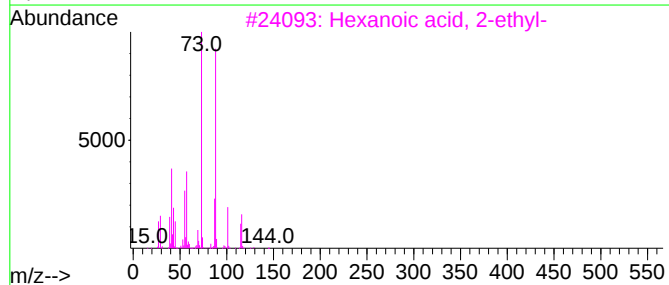
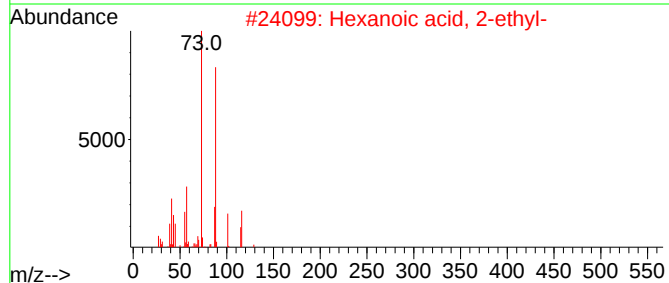
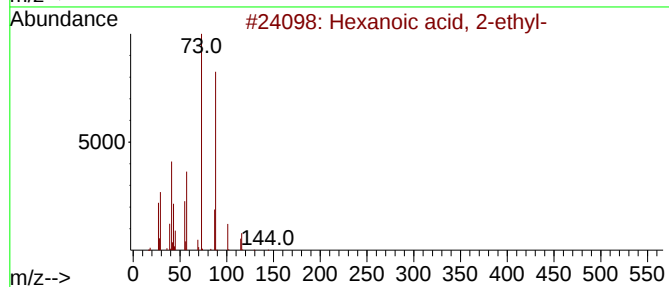
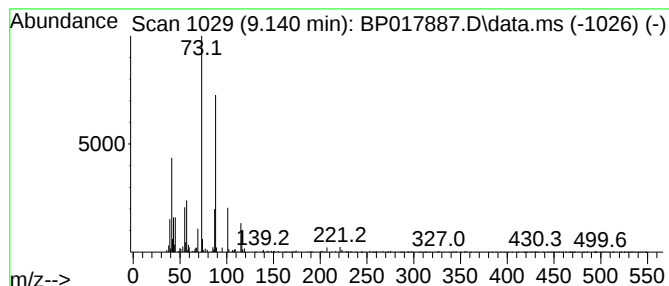
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	2.48 ng/ul	90018	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45



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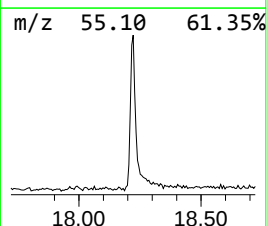
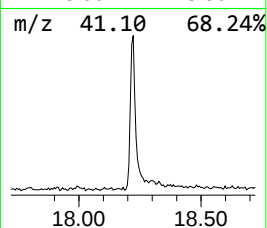
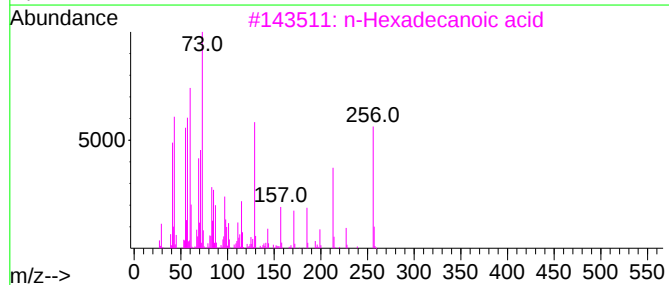
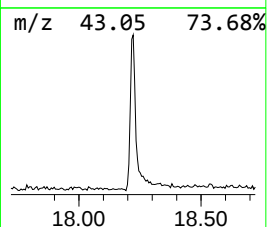
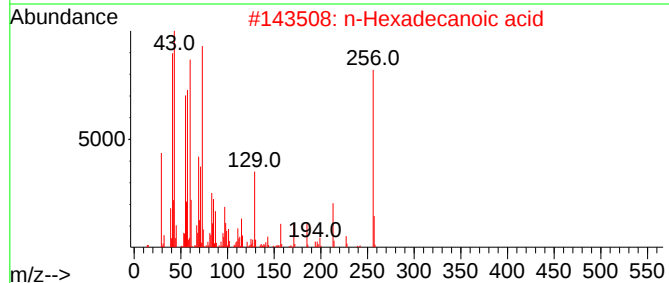
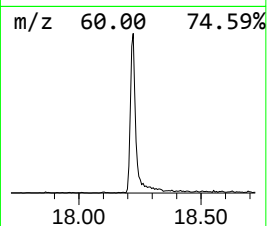
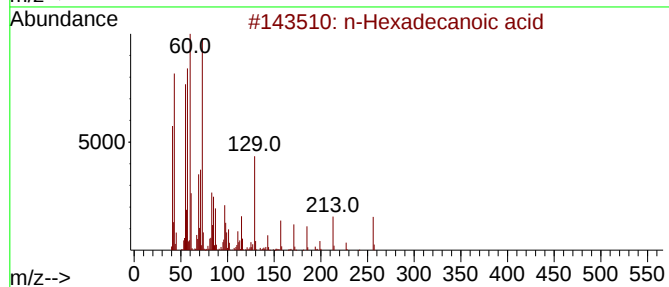
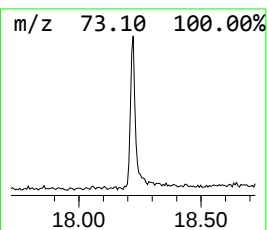
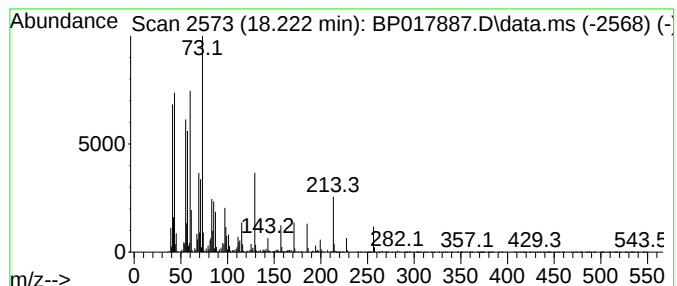
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	5.90 ng/ul	392751	Phenanthrene-d10	17.369

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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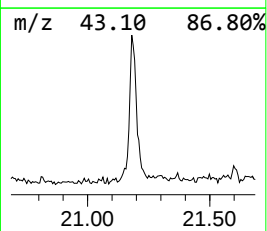
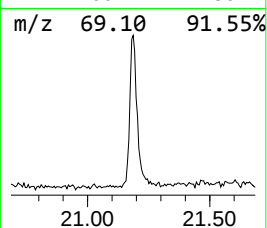
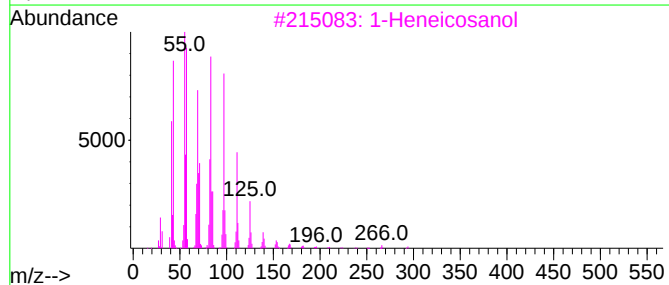
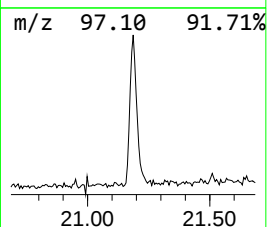
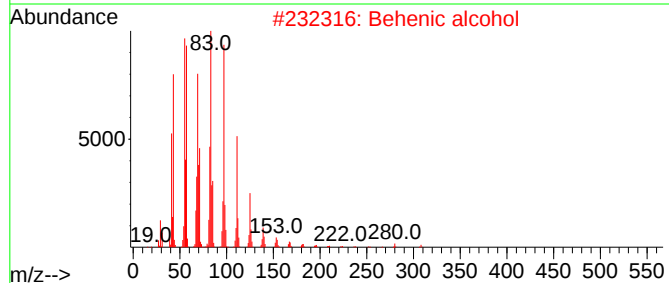
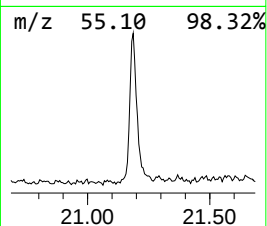
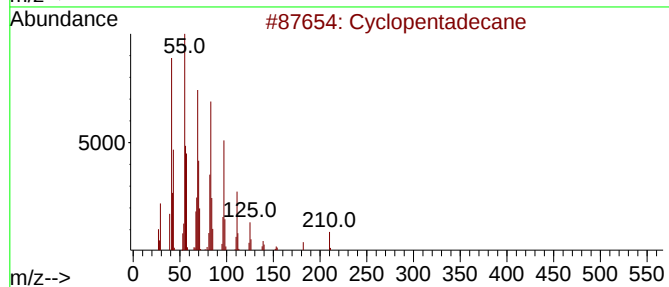
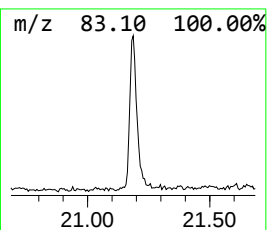
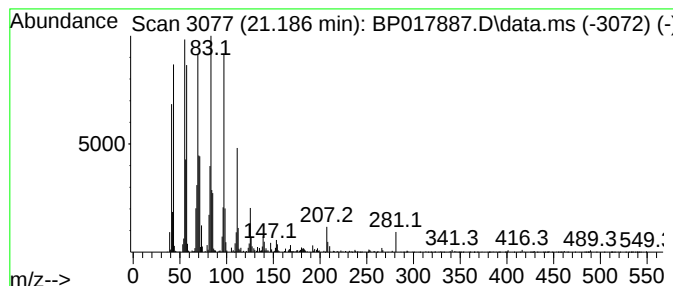
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Peak Number 3 (DEL) Alkane: Cyclic21.186 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	5.92 ng/ul	360991	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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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
Hexanoic acid, ...	9.140	2.5	ng/ul	90018	1	7.875	726704	20.0
n-Hexadecanoic ...	18.222	5.9	ng/ul	392751	4	17.369	1330840	20.0
(DEL) Alkane: C...	21.186	5.9	ng/ul	360991	5	21.510	1218910	20.0