

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024933.D
 Acq On : 15 Apr 2023 14:03
 Operator : CG/JU
 Sample : 02254-17
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB6

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_N\Methods\SFAM-EPA-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024933.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	10	14	17	rBV	19177	27949	0.25%	0.030%
2	3.305	17	20	23	rVV	63096	85496	0.78%	0.093%
3	3.340	23	26	39	rVB	102251	161844	1.47%	0.176%
4	3.746	93	95	110	rBV	157550	282506	2.57%	0.308%
5	4.064	145	149	160	rVB	23406	43299	0.39%	0.047%
6	6.916	631	634	643	rBV6	8487	16306	0.15%	0.018%
7	7.093	658	664	674	rVB	341823	551989	5.02%	0.601%
8	7.264	686	693	704	rBV	1254976	1945228	17.69%	2.118%
9	7.464	720	727	736	rBV	1206064	1921498	17.48%	2.092%
10	7.546	736	741	748	rVB8	8798	16619	0.15%	0.018%
11	7.934	800	807	814	rBV	1163965	1844861	16.78%	2.008%
12	7.999	814	818	824	rVV3	9866	20211	0.18%	0.022%
13	8.046	824	826	833	rVB7	8633	15083	0.14%	0.016%
14	8.646	919	928	939	rBV	985743	1543321	14.04%	1.680%
15	9.105	998	1006	1015	rBV	1587934	2563391	23.32%	2.791%
16	9.210	1020	1024	1029	rVV4	18080	33348	0.30%	0.036%
17	9.263	1029	1033	1039	rVB5	10962	19826	0.18%	0.022%
18	9.510	1071	1075	1080	rVB5	13684	21091	0.19%	0.023%
19	9.828	1120	1129	1142	rBV	1301045	2093859	19.05%	2.280%
20	10.058	1162	1168	1173	rBV7	8831	16845	0.15%	0.018%
21	10.363	1213	1220	1232	rBV	1668908	2796278	25.44%	3.044%
22	10.746	1277	1285	1293	rBV	1654883	2771331	25.21%	3.017%
23	10.887	1302	1309	1323	rBV	1074667	1816208	16.52%	1.977%
24	11.534	1414	1419	1424	rBV2	20680	37147	0.34%	0.040%
25	12.157	1522	1525	1532	rVB6	7554	11868	0.11%	0.013%
26	12.334	1549	1555	1560	rVB	31884	51694	0.47%	0.056%
27	13.399	1729	1736	1742	rBV5	18488	30414	0.28%	0.033%
28	13.987	1829	1836	1846	rBV	3348451	4681133	42.58%	5.096%
29	14.098	1853	1855	1859	rBV5	8553	11180	0.10%	0.012%
30	14.275	1878	1885	1894	rVV	3798840	5435970	49.45%	5.918%
31	14.469	1914	1918	1922	rVB5	9459	13338	0.12%	0.015%
32	14.581	1930	1937	1946	rBV	2574206	3670106	33.38%	3.996%
33	14.775	1964	1970	1983	rBV	246573	459838	4.18%	0.501%
34	14.987	2002	2006	2012	rVB6	18729	30564	0.28%	0.033%
35	15.575	2098	2106	2114	rBV	4887844	6990511	63.59%	7.610%
36	15.692	2119	2126	2138	rBV	1922895	2614513	23.78%	2.846%

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37	15.810	2142	2146	2151	rVB2	26140	36679	0.33%	0.040%
38	15.940	2162	2168	2173	rBV	322484	435374	3.96%	0.474%
39	16.281	2223	2226	2233	rVB8	10758	18318	0.17%	0.020%
40	16.787	2309	2312	2318	rBV7	7142	11486	0.10%	0.013%
41	17.004	2344	2349	2352	rBV6	8653	11395	0.10%	0.012%
42	17.116	2365	2368	2373	rVB3	8571	12329	0.11%	0.013%
43	17.234	2385	2388	2393	rBV6	9244	12119	0.11%	0.013%
44	17.328	2397	2404	2414	rBV	3161538	4466045	40.62%	4.862%
45	17.428	2414	2421	2434	rBV	5747128	8043783	73.17%	8.757%
46	17.604	2448	2451	2459	rVB4	13071	22551	0.21%	0.025%
47	17.704	2465	2468	2473	rBV4	8378	14051	0.13%	0.015%
48	17.998	2514	2518	2521	rVB5	11705	17199	0.16%	0.019%
49	18.216	2549	2555	2564	rBV	350707	506895	4.61%	0.552%
50	18.292	2564	2568	2574	rVB	39598	62574	0.57%	0.068%
51	18.639	2624	2627	2631	rVB4	13268	15592	0.14%	0.017%
52	19.286	2732	2737	2742	rBV	78641	116193	1.06%	0.126%
53	19.357	2744	2749	2754	rBV	79476	138096	1.26%	0.150%
54	19.492	2767	2772	2779	rBV	168437	237534	2.16%	0.259%
55	19.639	2794	2797	2804	rBV7	25666	35183	0.32%	0.038%
56	19.722	2805	2811	2820	rVV	7370863	9690081	88.14%	10.549%
57	21.222	3061	3066	3076	rBV2	451890	861855	7.84%	0.938%
58	21.516	3111	3116	3126	rBV	3949564	5283974	48.06%	5.752%
59	23.816	3499	3507	3521	rBV2	5352675	10993571	100.00%	11.968%
60	23.969	3526	3533	3544	rVB2	2600078	5658333	51.47%	6.160%
61	24.586	3633	3638	3645	rVB	270344	507519	4.62%	0.553%

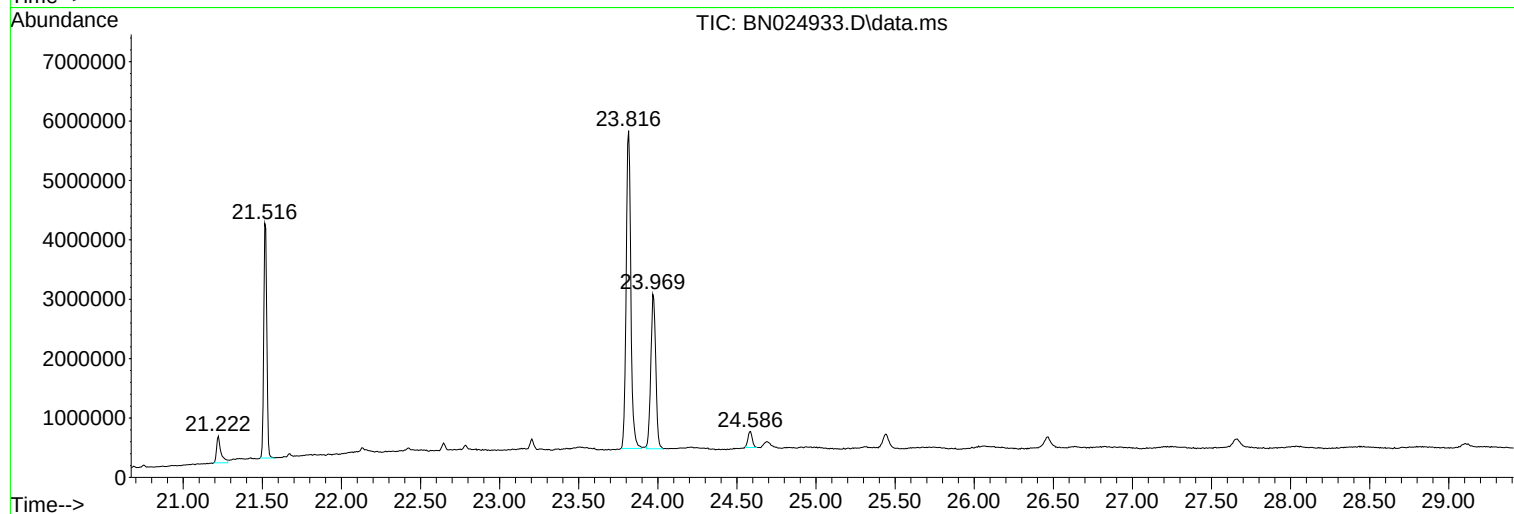
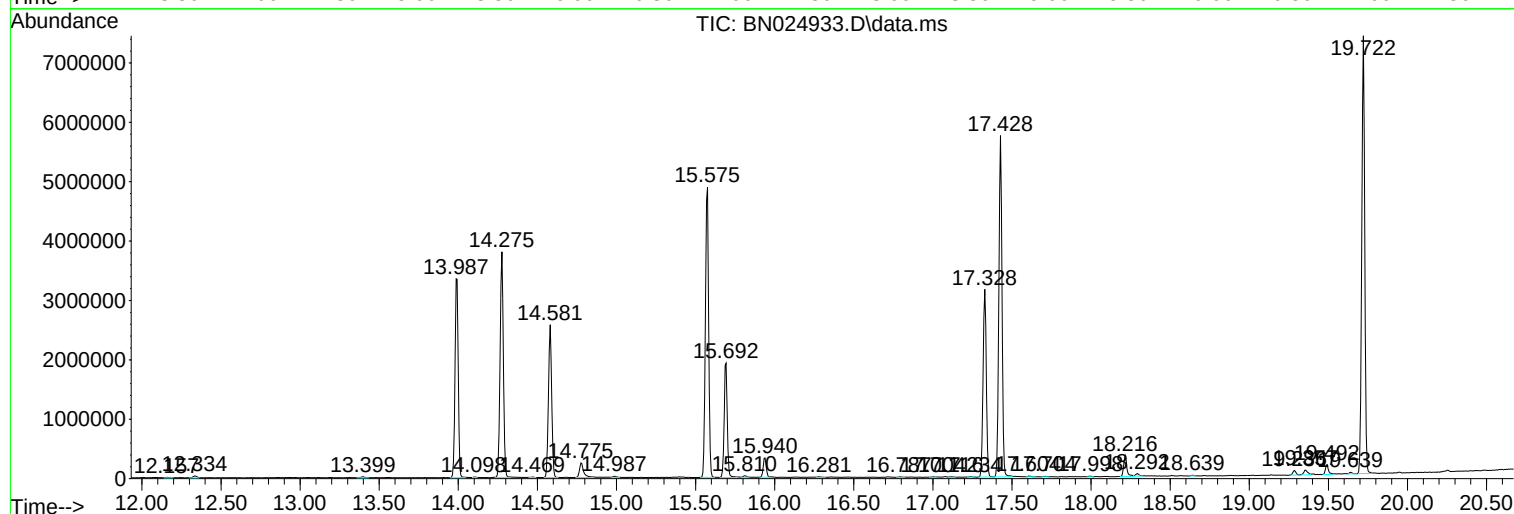
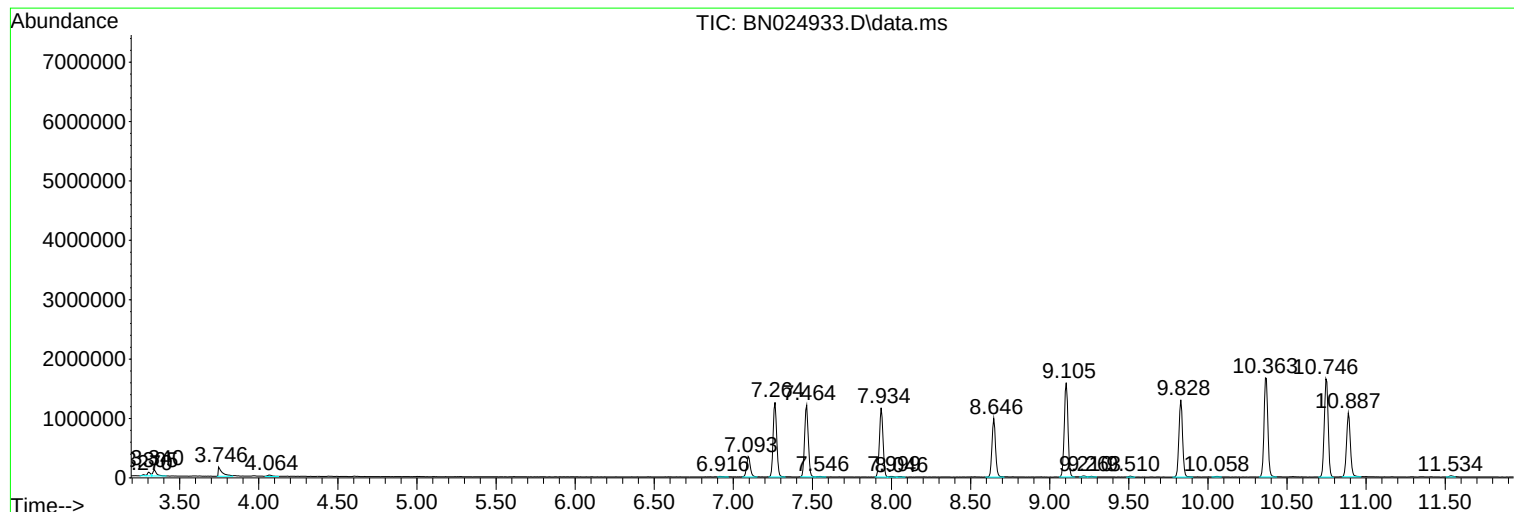
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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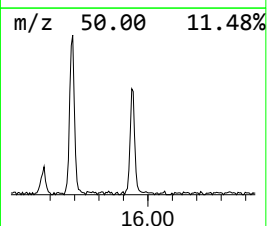
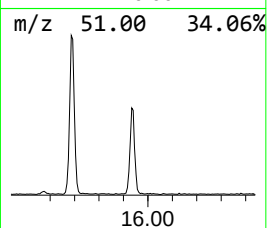
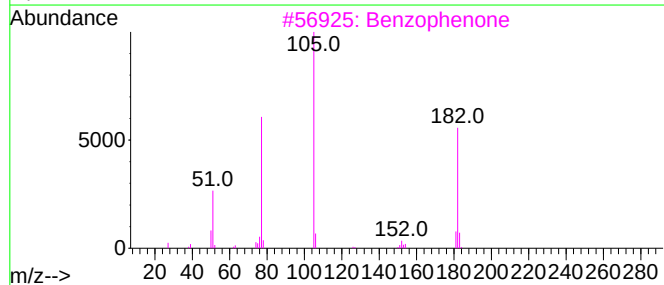
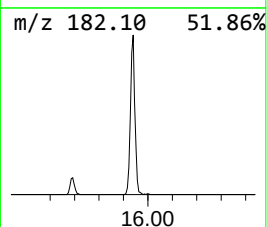
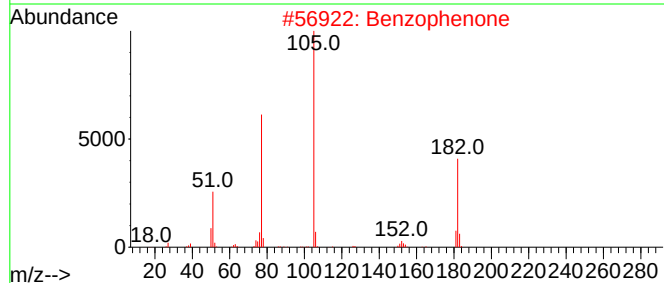
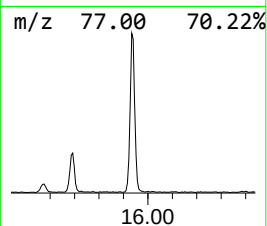
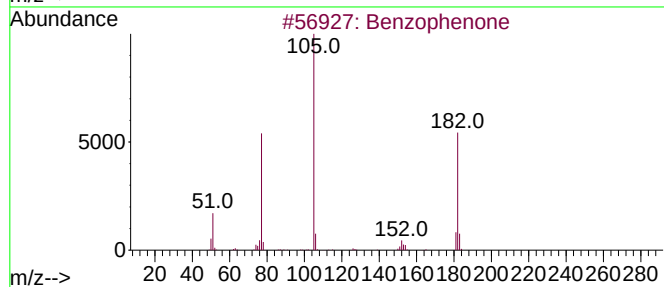
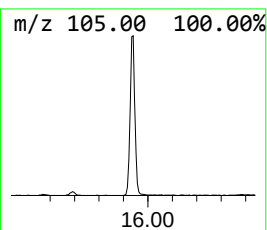
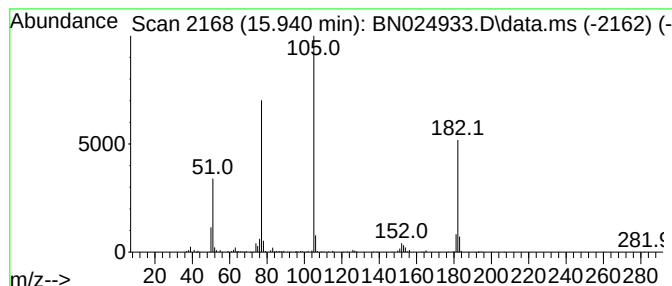
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	2.37 ng/ul	435374	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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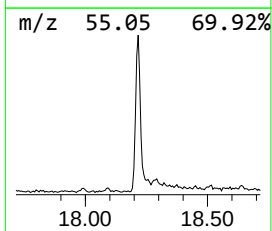
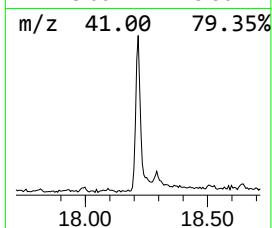
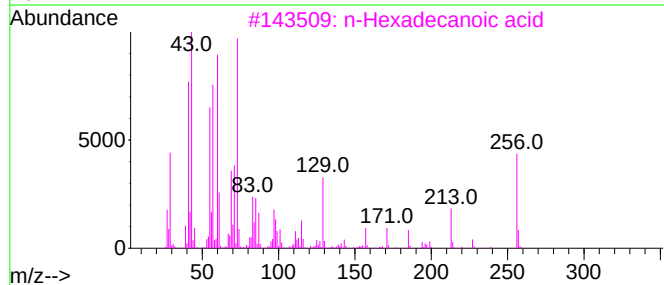
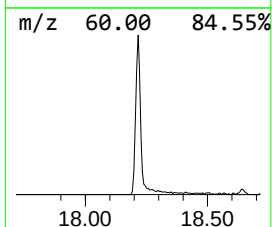
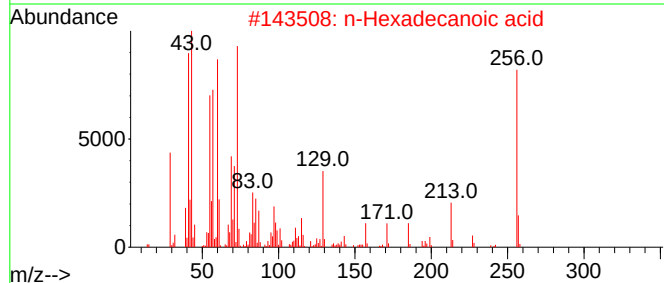
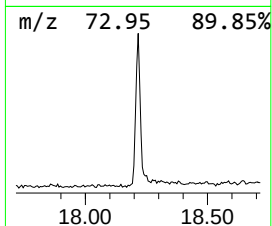
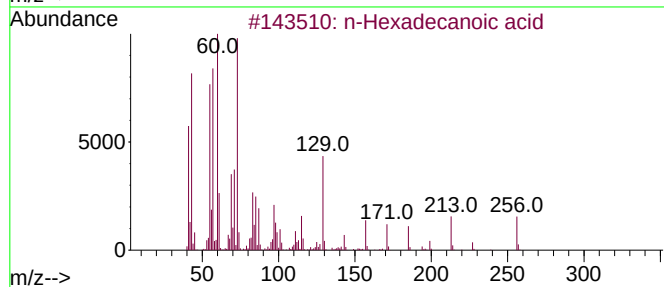
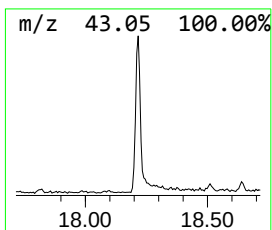
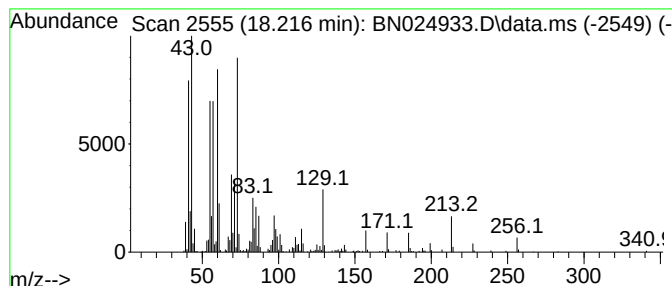
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	2.27 ng/ul	506895	Phenanthrene-d10	17.328

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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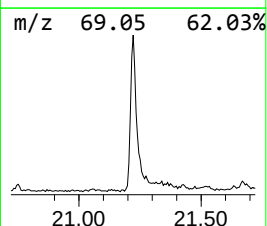
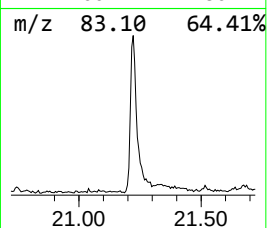
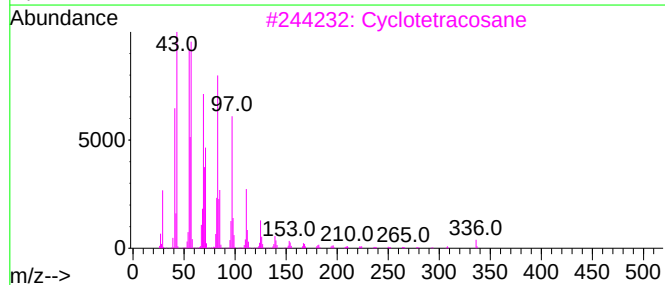
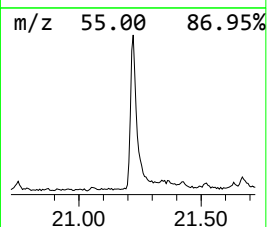
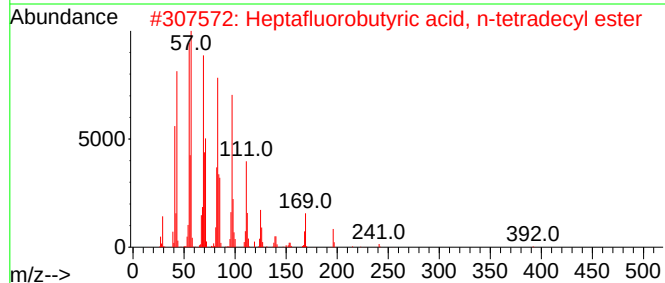
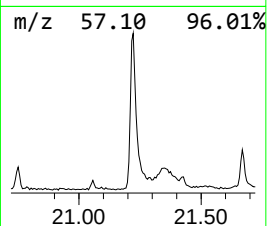
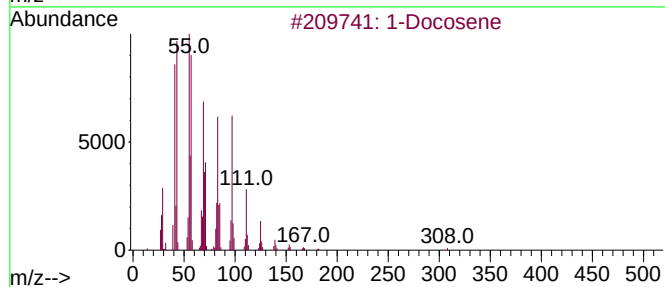
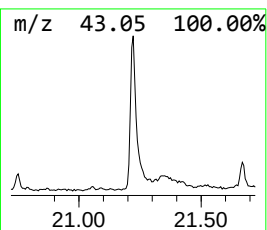
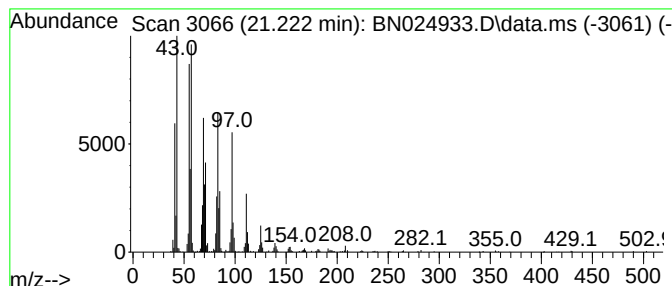
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	3.26 ng/ul	861855	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Heptafluorobutyric acid, n-tetra...			410	C18H29F7O2	007365-36-8	94
3	Cyclotetracosane			336	C24H48	000297-03-0	94
4	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.940	2.4	ng/ul	435374	3	14.581	3670110	20.0
n-Hexadecanoic ...	18.216	2.3	ng/ul	506895	4	17.328	4466050	20.0
(DEL) Alkane: S...	21.222	3.3	ng/ul	861855	5	21.522	5283970	20.0