

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
 Data File : BN024004.D
 Acq On : 10 Feb 2023 16:41
 Operator : CG/JU
 Sample : 01422-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B68

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-BN020623.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	20	24	29	rVB	27455	37971	1.21%	0.103%
2	3.534	73	76	79	rBV3	4221	6865	0.22%	0.019%
3	3.652	93	96	110	rBV	328990	536732	17.06%	1.456%
4	3.875	132	134	139	rVB5	5563	7403	0.24%	0.020%
5	3.975	147	151	155	rBV2	9175	12775	0.41%	0.035%
6	4.087	168	170	176	rVB5	4830	6474	0.21%	0.018%
7	4.352	214	215	222	rVB6	3470	5722	0.18%	0.016%
8	4.911	305	310	318	rVB2	10993	22446	0.71%	0.061%
9	6.216	530	532	537	rVB5	2965	3828	0.12%	0.010%
10	6.999	659	665	675	rVV	501878	772646	24.57%	2.096%
11	7.169	687	694	705	rBV	398059	621914	19.77%	1.687%
12	7.363	720	727	738	rBV	502954	791396	25.16%	2.147%
13	7.834	800	807	814	rBV	547604	857217	27.25%	2.326%
14	7.899	816	818	823	rVB4	3987	4822	0.15%	0.013%
15	8.552	921	929	940	rBV	610379	962144	30.59%	2.611%
16	8.999	999	1005	1016	rBV	477694	765219	24.33%	2.076%
17	9.399	1070	1073	1077	rVB2	6678	9753	0.31%	0.026%
18	9.722	1120	1128	1138	rBV	418757	654575	20.81%	1.776%
19	10.263	1213	1220	1232	rBV	628686	1030335	32.76%	2.796%
20	10.640	1274	1284	1292	rBV	799420	1281862	40.75%	3.478%
21	10.787	1301	1309	1330	rBV	602519	1015516	32.29%	2.755%
22	11.899	1493	1498	1502	rVB3	2810	3359	0.11%	0.009%
23	11.969	1507	1510	1515	rVB4	1936	3319	0.11%	0.009%
24	12.234	1548	1555	1561	rVB	10665	17962	0.57%	0.049%
25	13.298	1732	1736	1742	rVB4	6606	10777	0.34%	0.029%
26	13.904	1832	1839	1848	rBV	1113939	1529772	48.64%	4.151%
27	14.010	1853	1857	1861	rBV6	4182	6569	0.21%	0.018%
28	14.087	1867	1870	1874	rBV	4009	4862	0.15%	0.013%
29	14.181	1879	1886	1895	rBV	1277273	1758065	55.90%	4.770%
30	14.381	1916	1920	1924	rVB4	3682	5202	0.17%	0.014%
31	14.487	1931	1938	1948	rBV	1264949	1798538	57.18%	4.880%
32	14.692	1967	1973	1992	rBV	455463	691556	21.99%	1.876%
33	14.910	2006	2010	2016	rBV4	8160	12713	0.40%	0.034%
34	15.275	2066	2072	2074	rBV6	3950	5002	0.16%	0.014%
35	15.328	2078	2081	2086	rVB4	3385	4453	0.14%	0.012%
36	15.481	2099	2107	2122	rBV	1691980	2295275	72.98%	6.228%

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37	15.604	2122	2128	2136	rBV	519702	643607	20.46%	1.746%
38	15.722	2142	2148	2151	rBV4	6933	8701	0.28%	0.024%
39	15.851	2164	2170	2182	rBV	824358	1066818	33.92%	2.895%
40	16.192	2224	2228	2231	rBV5	2404	3585	0.11%	0.010%
41	16.410	2260	2265	2272	rBV	30693	42483	1.35%	0.115%
42	16.645	2300	2305	2307	rBV4	4791	6471	0.21%	0.018%
43	17.028	2365	2370	2374	rBV5	3347	6513	0.21%	0.018%
44	17.239	2399	2406	2416	rBV	1582854	2250114	71.54%	6.105%
45	17.334	2416	2422	2433	rBV2	1829633	2534585	80.58%	6.877%
46	17.434	2434	2439	2443	rVB7	22333	35104	1.12%	0.095%
47	17.522	2451	2454	2459	rVB4	2524	3593	0.11%	0.010%
48	17.628	2467	2472	2475	rBV7	2429	3459	0.11%	0.009%
49	17.945	2523	2526	2532	rVB7	2455	4346	0.14%	0.012%
50	18.010	2534	2537	2542	rVV6	4376	6022	0.19%	0.016%
51	18.133	2553	2558	2569	rBV	247529	386426	12.29%	1.048%
52	18.557	2627	2630	2634	rVB4	18594	21262	0.68%	0.058%
53	18.816	2672	2674	2676	rBV3	3569	3784	0.12%	0.010%
54	19.192	2734	2738	2745	rBV2	24283	37077	1.18%	0.101%
55	19.269	2747	2751	2753	rBV2	42868	54823	1.74%	0.149%
56	19.298	2753	2756	2764	rVB6	29680	54784	1.74%	0.149%
57	19.416	2772	2776	2784	rBV	76542	112560	3.58%	0.305%
58	19.563	2799	2801	2805	rBV4	8473	9930	0.32%	0.027%
59	19.633	2807	2813	2819	rBV	2443133	3145289	100.00%	8.534%
60	19.763	2833	2835	2839	rBV3	21320	22016	0.70%	0.060%
61	20.175	2902	2905	2908	rVB2	18801	19502	0.62%	0.053%
62	20.557	2968	2970	2976	rBV8	21778	32848	1.04%	0.089%
63	20.669	2985	2989	2993	rBV3	38670	45688	1.45%	0.124%
64	21.139	3065	3069	3079	rBV2	153967	282795	8.99%	0.767%
65	21.427	3112	3118	3126	rBV	2148901	2718837	86.44%	7.377%
66	23.651	3489	3496	3508	rBV2	1618330	3088706	98.20%	8.381%
67	23.804	3516	3522	3535	rVB	1410571	2648385	84.20%	7.186%

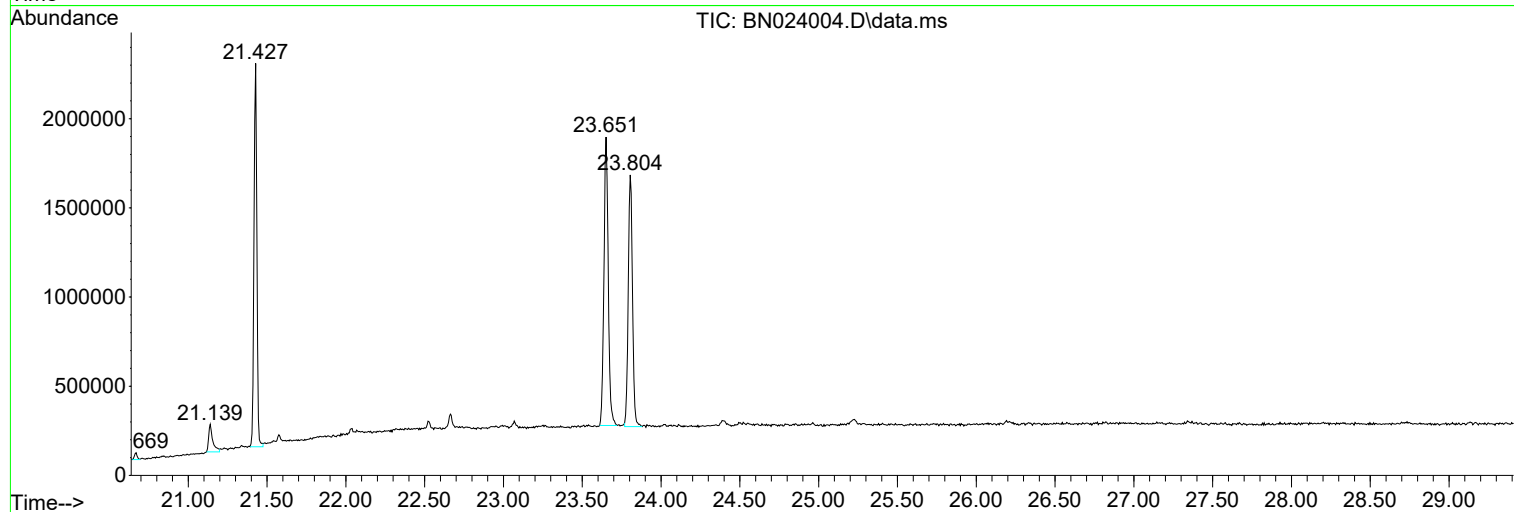
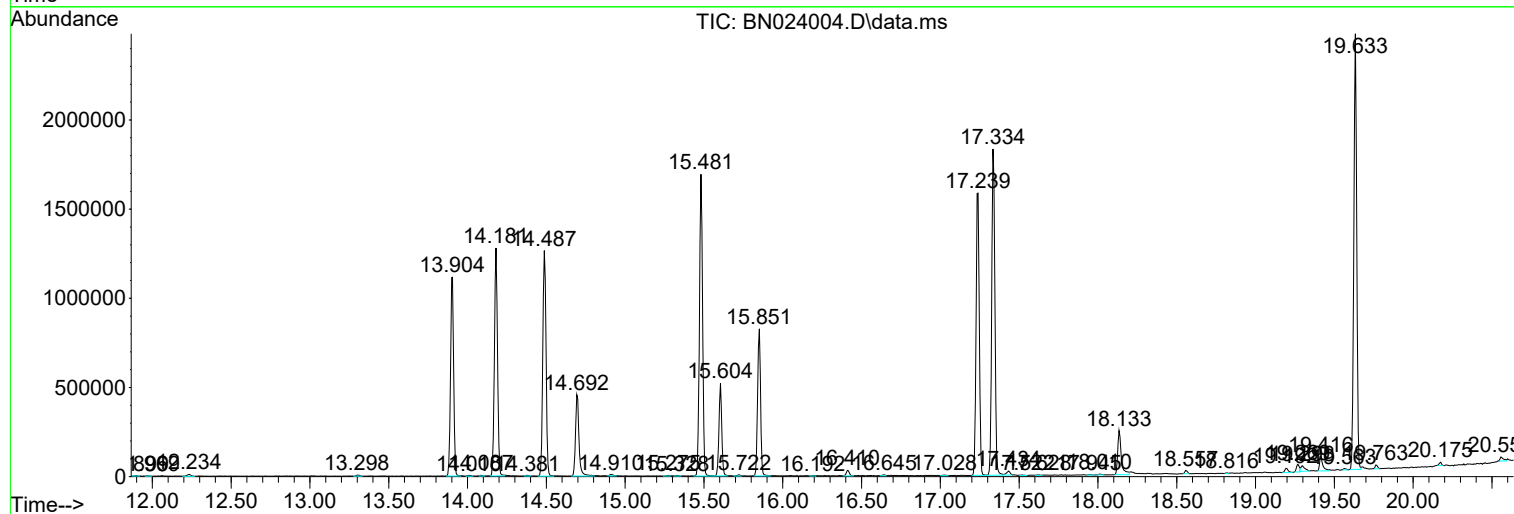
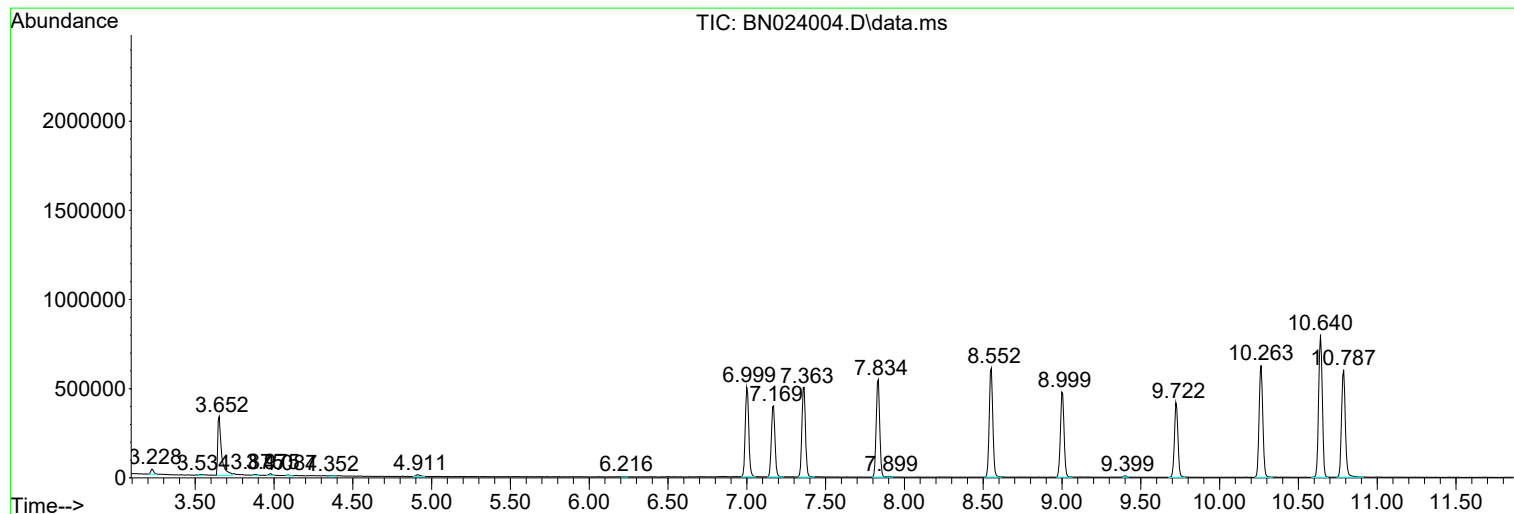
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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



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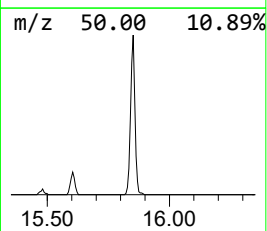
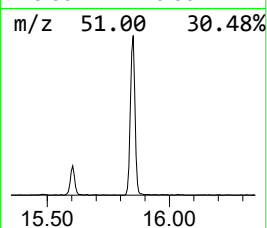
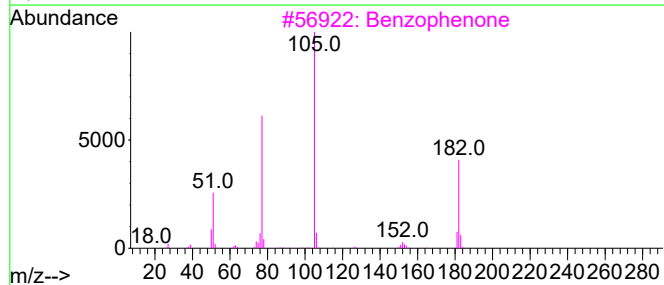
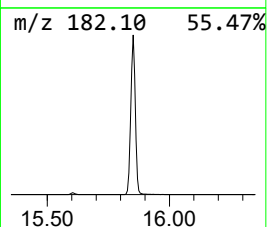
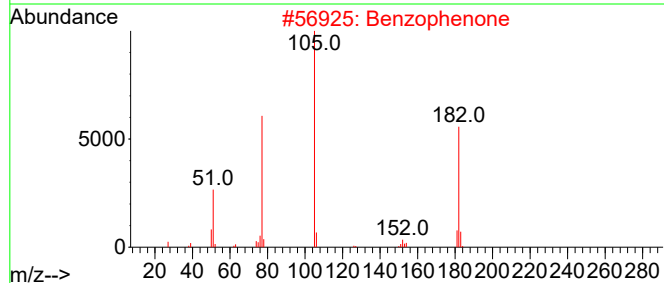
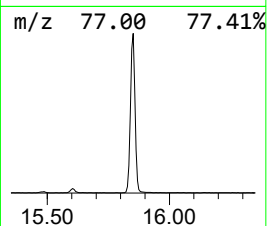
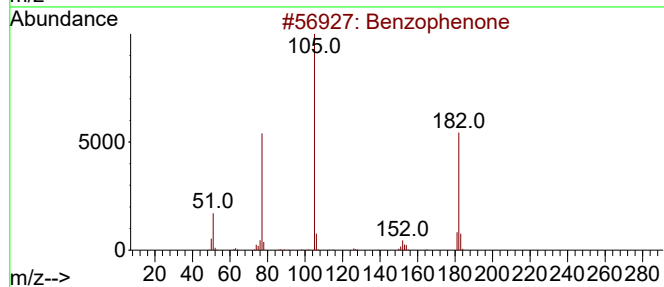
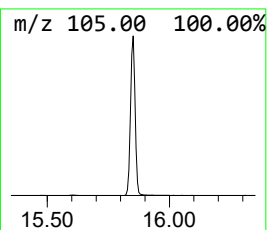
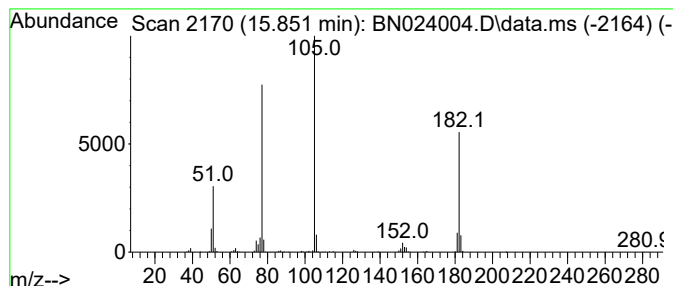
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	11.86 ng/ul	1066820	Acenaphthene-d10	14.487

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	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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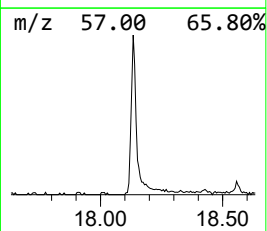
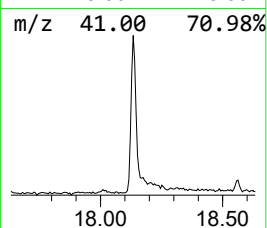
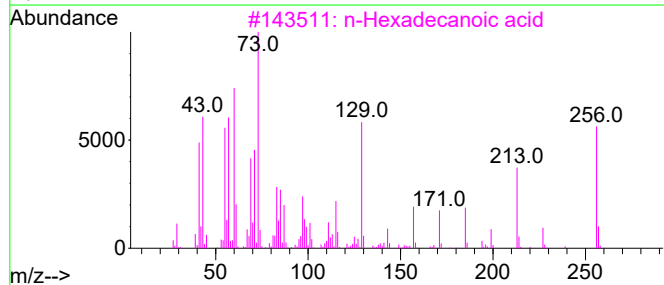
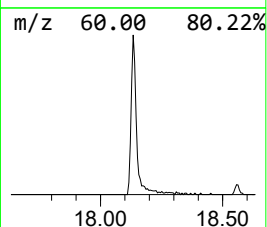
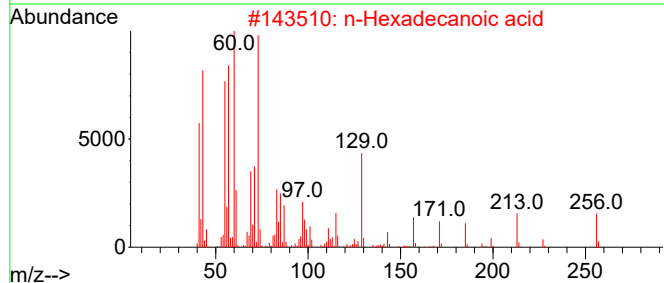
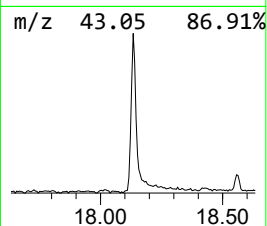
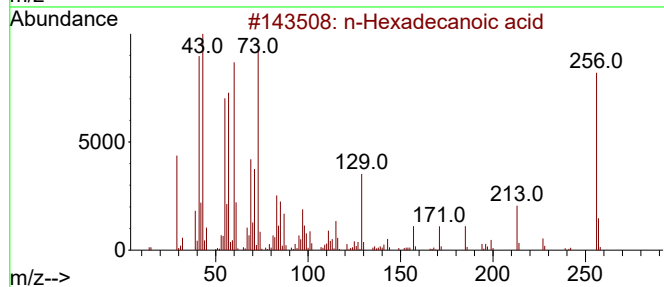
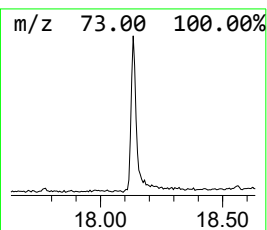
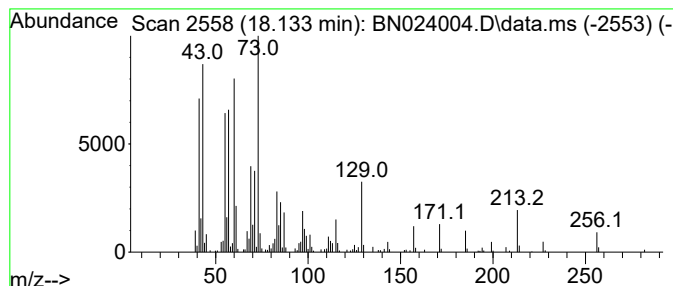
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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.
18.134	3.43 ng/ul	386426	Phenanthrene-d10	17.233

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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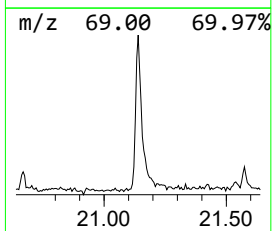
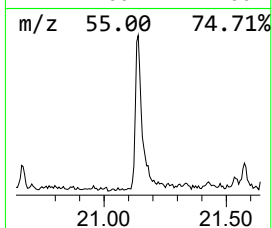
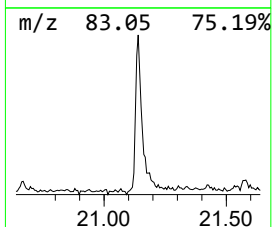
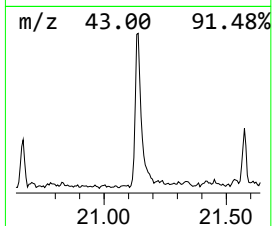
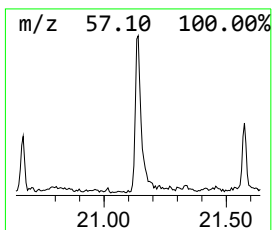
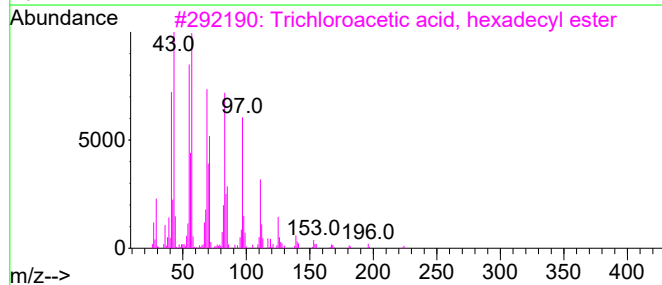
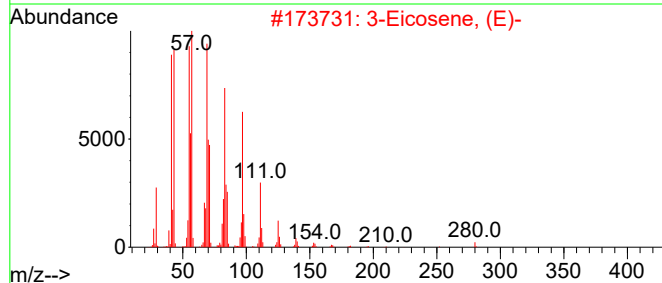
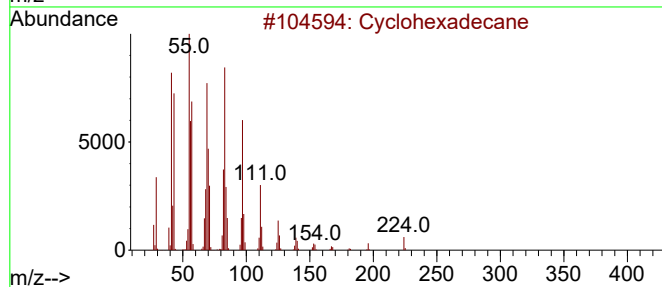
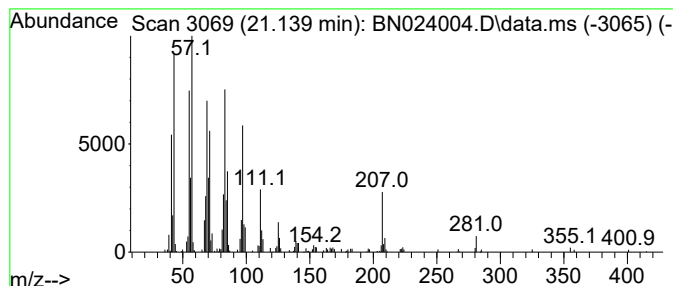
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.139 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	2.08 ng/ul	282795	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	92
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



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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
Benzophenone	15.851	11.9	ng/ul	1066820	3	14.487	1798540	20.0
n-Hexadecanoic ...	18.134	3.4	ng/ul	386426	4	17.233	2250110	20.0
(DEL) Alkane: C...	21.139	2.1	ng/ul	282795	5	21.427	2718840	20.0