

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013723.D
 Acq On : 02 Feb 2023 22:54
 Operator : CG/JU
 Sample : 01316-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44G6

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-BP020123.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.475	45	49	58	rBV	53329	81775	0.57%	0.071%
2	3.787	95	102	111	rVB5	9278	24493	0.17%	0.021%
3	3.917	121	124	140	rBV	331399	588605	4.09%	0.509%
4	4.152	158	164	171	rVB	27803	47375	0.33%	0.041%
5	4.246	176	180	187	rBV	19510	26917	0.19%	0.023%
6	5.205	337	343	349	rBV4	8129	15018	0.10%	0.013%
7	7.275	687	695	705	rBV	344182	572046	3.98%	0.495%
8	7.452	718	725	743	rBV	1214430	1949187	13.56%	1.686%
9	7.658	752	760	771	rBV	1135955	1828057	12.72%	1.581%
10	8.134	833	841	849	rBV	987749	1567125	10.90%	1.355%
11	8.834	953	960	972	rBV	1036310	1715166	11.93%	1.483%
12	9.034	989	994	999	rVB5	11324	19082	0.13%	0.017%
13	9.305	1032	1040	1054	rBV	1393440	2275386	15.83%	1.968%
14	9.710	1104	1109	1114	rBV2	18379	29572	0.21%	0.026%
15	9.769	1114	1119	1126	rVV3	20366	35846	0.25%	0.031%
16	10.034	1156	1164	1179	rBV	1126537	1867774	12.99%	1.615%
17	10.575	1246	1256	1271	rBV	1895575	3258114	22.66%	2.818%
18	10.963	1310	1322	1330	rBV	1486776	2520907	17.53%	2.180%
19	11.093	1336	1344	1355	rBV	1529852	2594919	18.05%	2.244%
20	12.357	1555	1559	1563	rBV2	11004	16892	0.12%	0.015%
21	12.540	1583	1590	1596	rBV	38897	61946	0.43%	0.054%
22	13.581	1763	1767	1774	rVB2	26928	39763	0.28%	0.034%
23	13.822	1802	1808	1822	rVB	2171897	3043129	21.17%	2.632%
24	13.975	1831	1834	1837	rVB2	14554	16235	0.11%	0.014%
25	14.169	1859	1867	1881	rBV	4288176	6026604	41.92%	5.212%
26	14.287	1883	1887	1892	rVV7	15207	26706	0.19%	0.023%
27	14.410	1902	1908	1911	rBV8	11835	21995	0.15%	0.019%
28	14.463	1911	1917	1933	rVB	4661260	7081191	49.25%	6.125%
29	14.651	1945	1949	1952	rBV2	16855	19935	0.14%	0.017%
30	14.769	1962	1969	1979	rBV	2794315	3995870	27.79%	3.456%
31	14.951	1994	2000	2013	rBV	254702	473822	3.30%	0.410%
32	15.157	2032	2035	2042	rVB5	24338	45885	0.32%	0.040%
33	15.287	2054	2057	2062	rVB	15537	17539	0.12%	0.015%
34	15.416	2076	2079	2083	rVB6	11038	14942	0.10%	0.013%
35	15.598	2107	2110	2114	rVB2	25930	33002	0.23%	0.029%
36	15.757	2130	2137	2149	rBV	6461446	9562224	66.51%	8.270%

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37	15.869	2150	2156	2169	rVV	1734167	2283518	15.88%	1.975%
38	15.998	2174	2178	2190	rVB3	41961	93082	0.65%	0.081%
39	16.122	2193	2199	2210	rBV	1071436	1442445	10.03%	1.248%
40	16.269	2220	2224	2229	rVB3	22765	34155	0.24%	0.030%
41	16.457	2250	2256	2260	rBV2	93040	151875	1.06%	0.131%
42	16.687	2291	2295	2301	rBV	42179	64016	0.45%	0.055%
43	16.781	2307	2311	2316	rBV3	18772	33912	0.24%	0.029%
44	16.863	2322	2325	2329	rBV4	16938	22072	0.15%	0.019%
45	17.257	2389	2392	2397	rBV3	36276	53354	0.37%	0.046%
46	17.310	2398	2401	2406	rVB3	24465	34477	0.24%	0.030%
47	17.522	2431	2437	2447	rBV	3817185	5345065	37.18%	4.623%
48	17.622	2448	2454	2464	rVV	7832987	11296456	78.57%	9.770%
49	17.698	2464	2467	2472	rVB	47701	61281	0.43%	0.053%
50	17.992	2515	2517	2523	rVB2	29617	33551	0.23%	0.029%
51	18.163	2543	2546	2552	rVB4	26836	34866	0.24%	0.030%
52	18.375	2578	2582	2588	rBV	265436	366061	2.55%	0.317%
53	18.657	2627	2630	2633	rBV4	28110	40055	0.28%	0.035%
54	18.786	2648	2652	2655	rBV	64599	75005	0.52%	0.065%
55	19.263	2730	2733	2735	rBV4	30902	40900	0.28%	0.035%
56	19.416	2755	2759	2763	rBV2	137224	181076	1.26%	0.157%
57	19.486	2767	2771	2780	rVB	141222	220634	1.53%	0.191%
58	19.598	2787	2790	2799	rBV	141123	180935	1.26%	0.156%
59	19.839	2825	2831	2845	rBV	10411256	14377068	100.00%	12.435%
60	21.275	3071	3075	3082	rBV	492046	738027	5.13%	0.638%
61	21.604	3125	3131	3138	rBV	4435679	6167634	42.90%	5.334%
62	22.910	3349	3353	3359	rVB	385246	538381	3.74%	0.466%
63	24.010	3532	3540	3554	rVB2	6752275	14143218	98.37%	12.233%
64	24.180	3561	3569	3581	rVB2	2754080	6050467	42.08%	5.233%

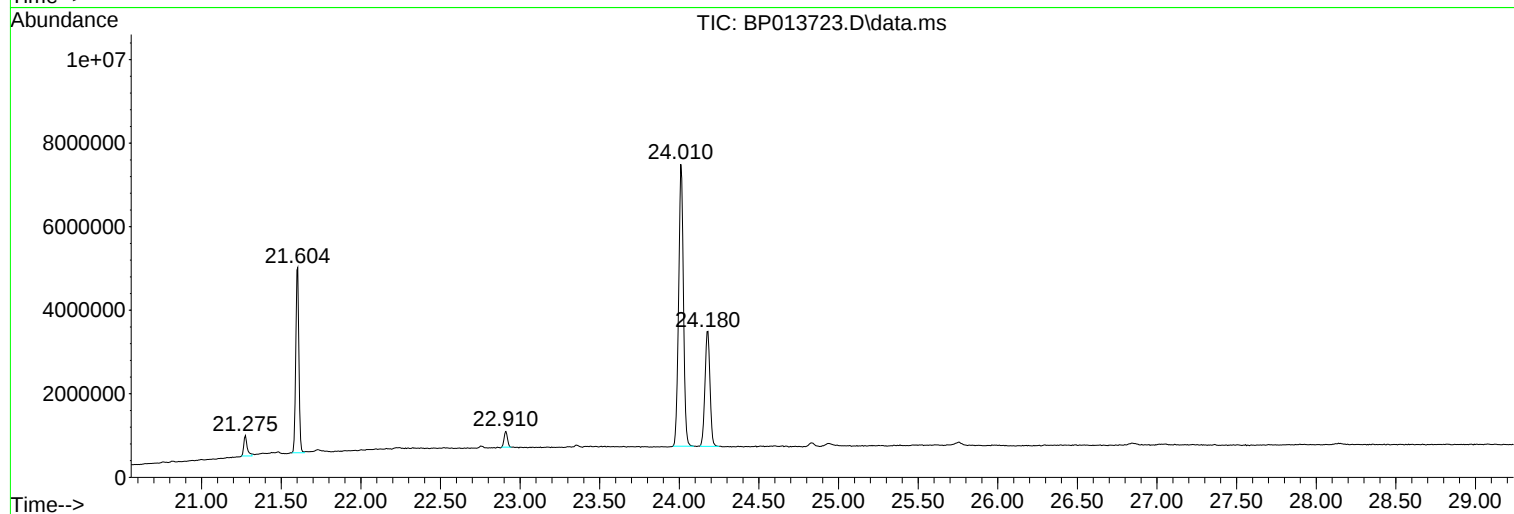
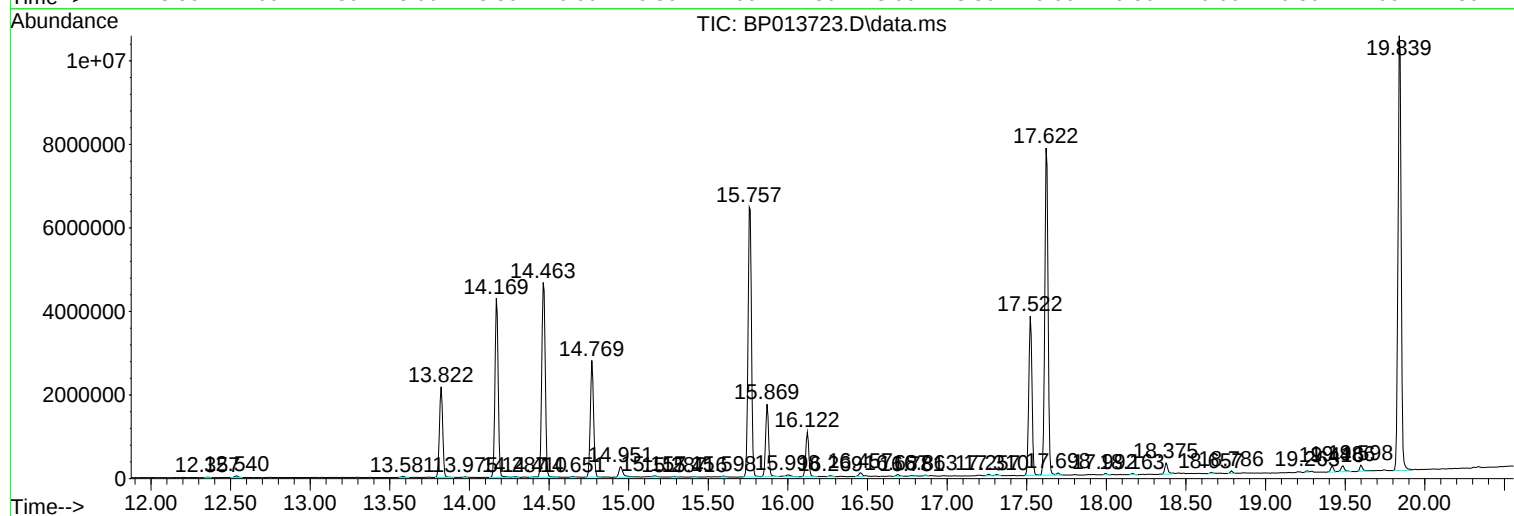
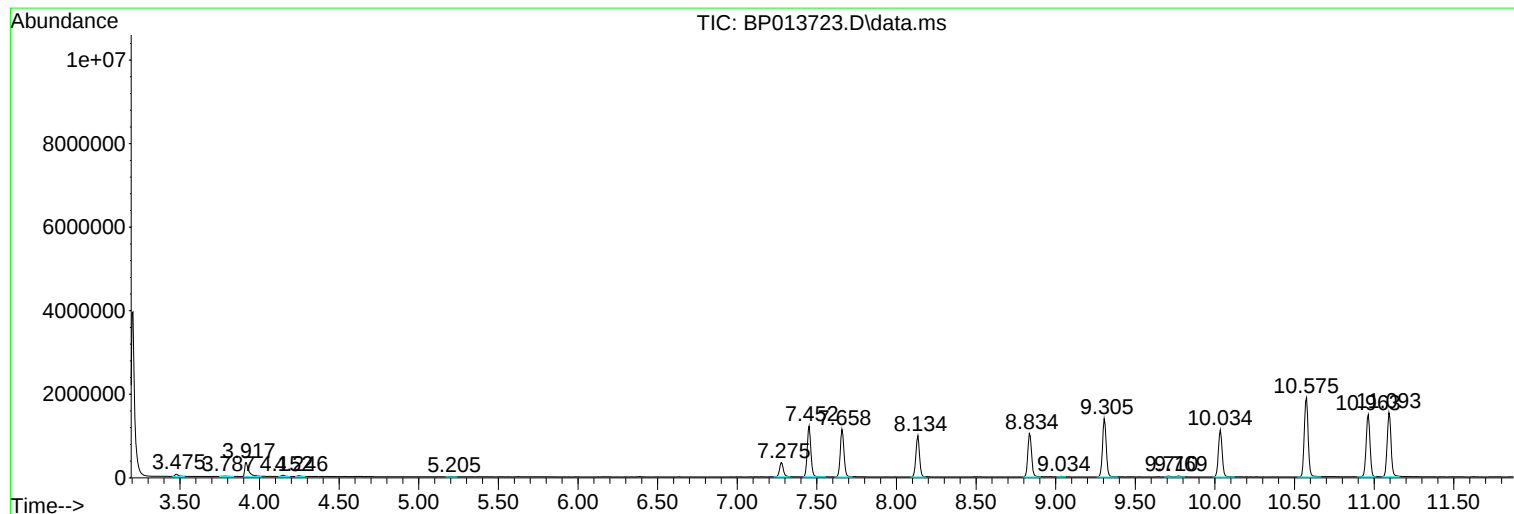
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Quant Title : SVOA CALIBRATION

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



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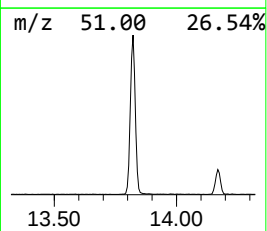
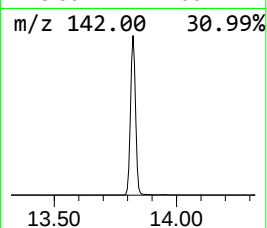
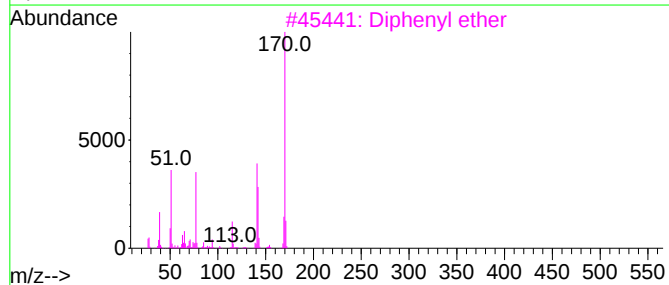
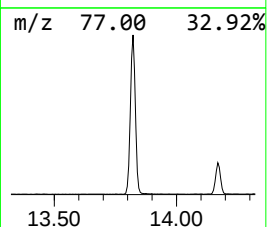
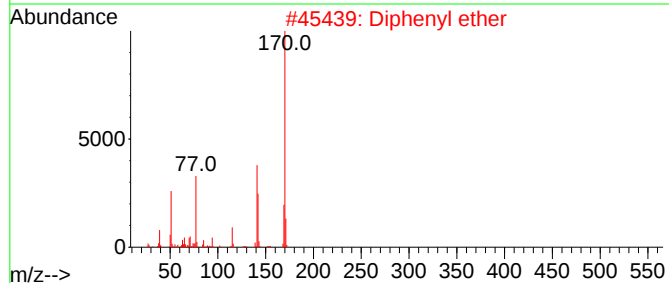
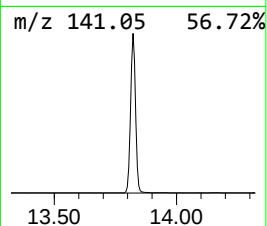
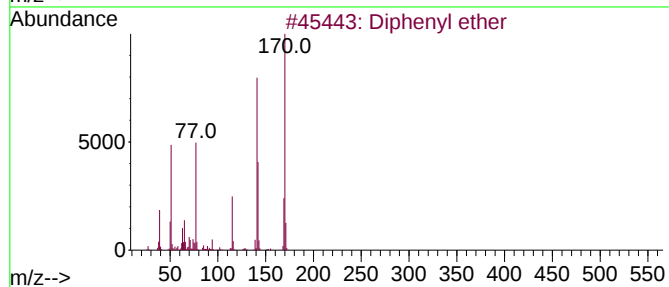
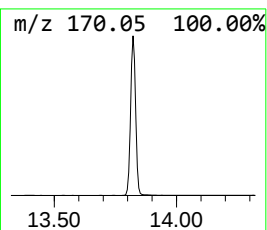
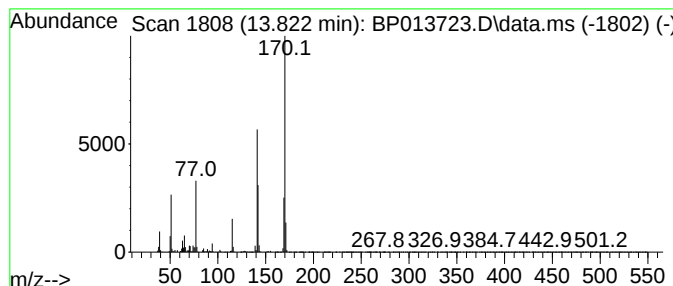
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	15.23 ng/ul	3043130	Acenaphthene-d10	14.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether			170	C12H10O	000101-84-8	97
2	Diphenyl ether			170	C12H10O	000101-84-8	93
3	Diphenyl ether			170	C12H10O	000101-84-8	91
4	Diphenyl ether			170	C12H10O	000101-84-8	87
5	Diphenyl ether			170	C12H10O	000101-84-8	72



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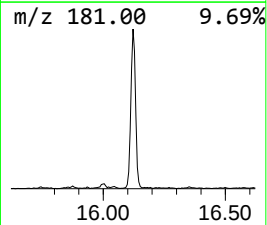
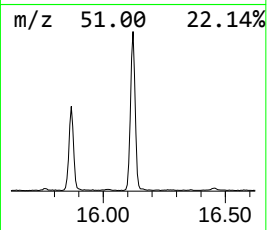
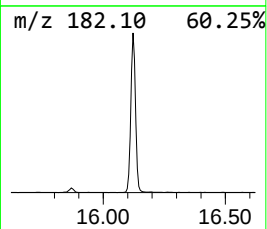
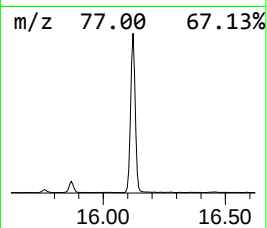
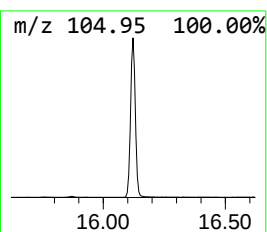
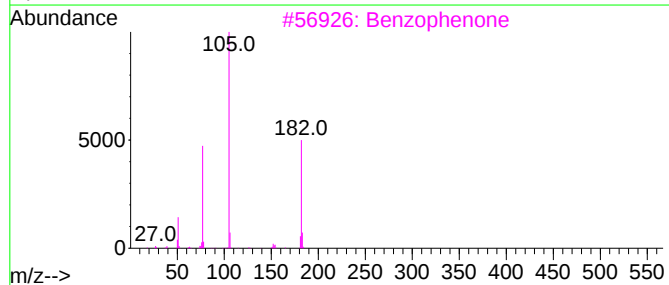
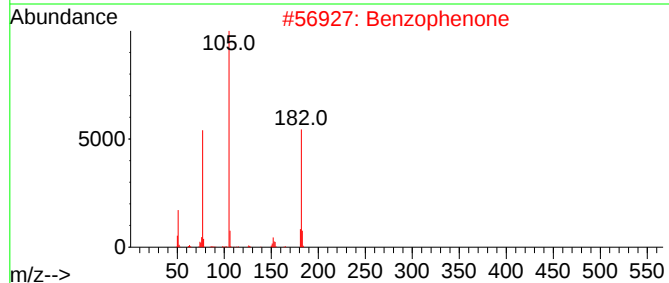
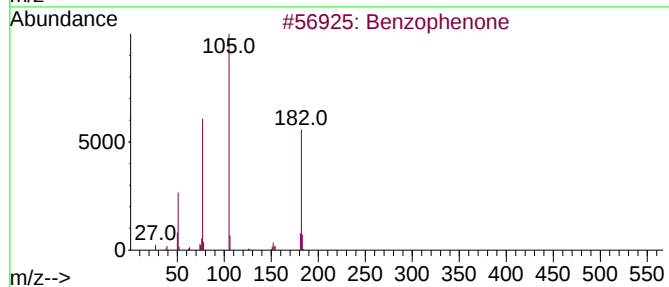
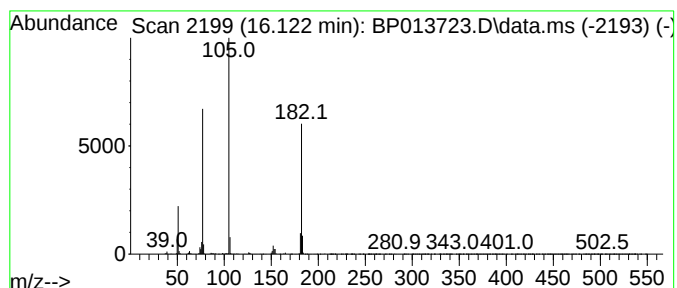
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.122	7.22 ng/ul	1442450	Acenaphthene-d10	14.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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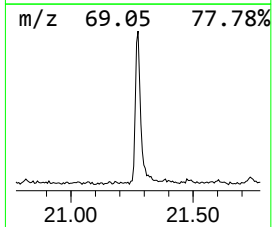
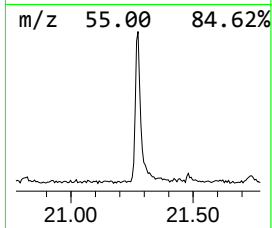
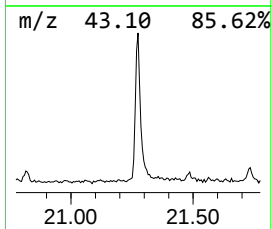
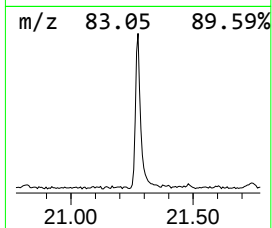
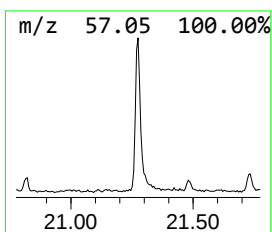
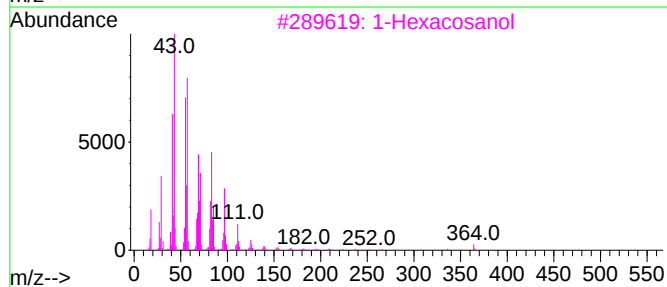
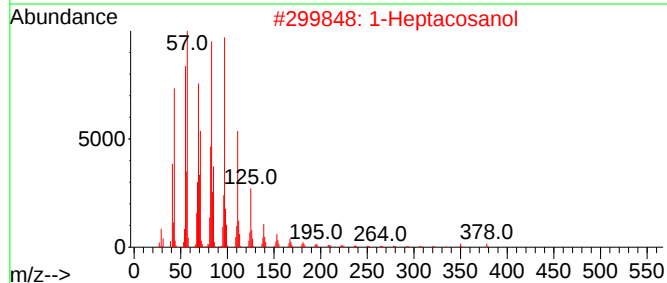
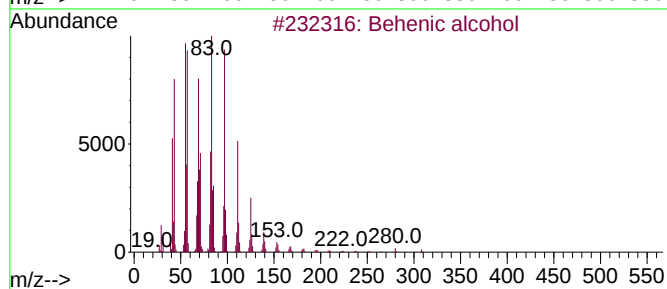
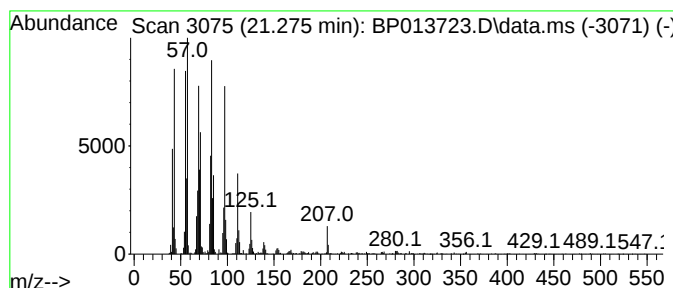
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.275	2.39 ng/ul	738027	Chrysene-d12	21.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			Octacosanol	410	C28H58O	000557-61-9	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	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
Diphenyl ether	13.822	15.2	ng/ul	3043130	3	14.769	3995870	20.0
Benzophenone	16.122	7.2	ng/ul	1442450	3	14.769	3995870	20.0
Behenic alcohol	21.275	2.4	ng/ul	738027	5	21.604	6167630	20.0