

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014451.D
 Acq On : 31 Mar 2023 19:22
 Operator : CG/JU
 Sample : 02093-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB967

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014451.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	39	rBV	41582	51681	1.03%	0.096%
2	3.828	107	109	127	rBV	163230	295912	5.90%	0.549%
3	4.040	141	145	150	rVB2	17296	24469	0.49%	0.045%
4	4.146	159	163	171	rVB	14533	24897	0.50%	0.046%
5	4.252	178	181	186	rVB6	10614	16278	0.32%	0.030%
6	5.075	317	321	330	rBV	16559	28540	0.57%	0.053%
7	6.393	541	545	552	rVB3	9589	16022	0.32%	0.030%
8	6.740	599	604	609	rBV9	3330	5980	0.12%	0.011%
9	7.064	651	659	661	rBV9	3154	7480	0.15%	0.014%
10	7.105	664	666	670	rVB3	4243	5273	0.11%	0.010%
11	7.175	670	678	691	rBV	212915	393264	7.85%	0.730%
12	7.334	699	705	719	rBV	778193	1248240	24.90%	2.317%
13	7.428	719	721	728	rVB8	4648	7060	0.14%	0.013%
14	7.540	733	740	756	rVV	799593	1307261	26.08%	2.427%
15	8.011	813	820	829	rBV	704874	1132289	22.59%	2.102%
16	8.728	934	942	955	rBV	674023	1178466	23.51%	2.188%
17	9.010	988	990	998	rVB8	4787	10352	0.21%	0.019%
18	9.187	1013	1020	1032	rBV	1016636	1724429	34.40%	3.201%
19	9.540	1072	1080	1094	rVB3	102238	203177	4.05%	0.377%
20	9.916	1136	1144	1156	rBV	863641	1487066	29.67%	2.760%
21	10.069	1165	1170	1173	rVB7	3425	6154	0.12%	0.011%
22	10.205	1186	1193	1194	rBV7	4509	8740	0.17%	0.016%
23	10.305	1206	1210	1214	rVB7	7950	13403	0.27%	0.025%
24	10.375	1214	1222	1229	rBV7	7681	18637	0.37%	0.035%
25	10.457	1229	1236	1255	rBV	1149348	2162802	43.15%	4.015%
26	10.669	1270	1272	1279	rVB8	6926	11711	0.23%	0.022%
27	10.834	1292	1300	1315	rBV	1047381	1773880	35.39%	3.293%
28	10.981	1318	1325	1343	rBV	348714	744644	14.85%	1.382%
29	11.422	1396	1400	1405	rVB8	4516	8164	0.16%	0.015%
30	11.657	1434	1440	1442	rBV7	6843	14257	0.28%	0.026%
31	11.693	1442	1446	1452	rVB9	5597	11381	0.23%	0.021%
32	11.822	1463	1468	1469	rBV5	4407	5919	0.12%	0.011%
33	12.175	1524	1528	1533	rVB6	11086	20104	0.40%	0.037%
34	12.234	1534	1538	1543	rVV5	8678	12966	0.26%	0.024%
35	12.281	1544	1546	1551	rVB5	4019	5277	0.11%	0.010%
36	12.422	1567	1570	1575	rBV3	14381	19586	0.39%	0.036%

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37	12.551	1589	1592	1602	rVB9	10019	22384	0.45%	0.042%
38	13.463	1745	1747	1753	rVB5	15277	21373	0.43%	0.040%
39	13.546	1756	1761	1767	rVB5	20705	40828	0.81%	0.076%
40	13.887	1816	1819	1823	rVB5	10397	12698	0.25%	0.024%
41	13.993	1832	1837	1842	rBV6	12086	23687	0.47%	0.044%
42	14.075	1843	1851	1863	rVV	2534419	3610038	72.02%	6.701%
43	14.175	1866	1868	1873	rVB6	15744	19927	0.40%	0.037%
44	14.281	1883	1886	1892	rVB6	10762	16867	0.34%	0.031%
45	14.363	1893	1900	1914	rVV	2604318	3995158	79.70%	7.416%
46	14.587	1935	1938	1942	rVB4	20693	24184	0.48%	0.045%
47	14.663	1945	1951	1962	rVB	1604759	2410215	48.08%	4.474%
48	14.910	1987	1993	2005	rBV2	89633	256472	5.12%	0.476%
49	15.663	2114	2121	2132	rBV	3448284	4976138	99.27%	9.237%
50	15.787	2136	2142	2151	rBV	1198865	1730502	34.52%	3.212%
51	16.028	2178	2183	2189	rBV	216571	294805	5.88%	0.547%
52	16.181	2205	2209	2218	rBV	94329	132255	2.64%	0.246%
53	16.328	2232	2234	2238	rVB2	20859	17821	0.36%	0.033%
54	16.698	2293	2297	2300	rBV	46853	70806	1.41%	0.131%
55	16.734	2300	2303	2308	rVB2	48749	65972	1.32%	0.122%
56	16.951	2338	2340	2351	rVB	43977	68077	1.36%	0.126%
57	17.428	2415	2421	2429	rBV	1928482	2682320	53.51%	4.979%
58	17.528	2432	2438	2446	rVV	3611096	5012854	100.00%	9.305%
59	18.292	2564	2568	2576	rBV	224101	339375	6.77%	0.630%
60	18.704	2634	2638	2645	rVB	145536	189592	3.78%	0.352%
61	19.057	2694	2698	2702	rBV2	77476	93042	1.86%	0.173%
62	19.333	2742	2745	2751	rVB	49678	62746	1.25%	0.116%
63	19.522	2773	2777	2783	rBV	100747	136643	2.73%	0.254%
64	19.757	2811	2817	2823	rBV	3842766	4899319	97.74%	9.095%
65	21.198	3059	3062	3070	rVB3	187131	256529	5.12%	0.476%
66	21.516	3111	3116	3122	rBV	1486506	2017937	40.26%	3.746%
67	23.869	3509	3516	3526	rBV2	2087798	4245009	84.68%	7.880%
68	24.033	3538	3544	3556	rVB2	1015653	2118640	42.26%	3.933%

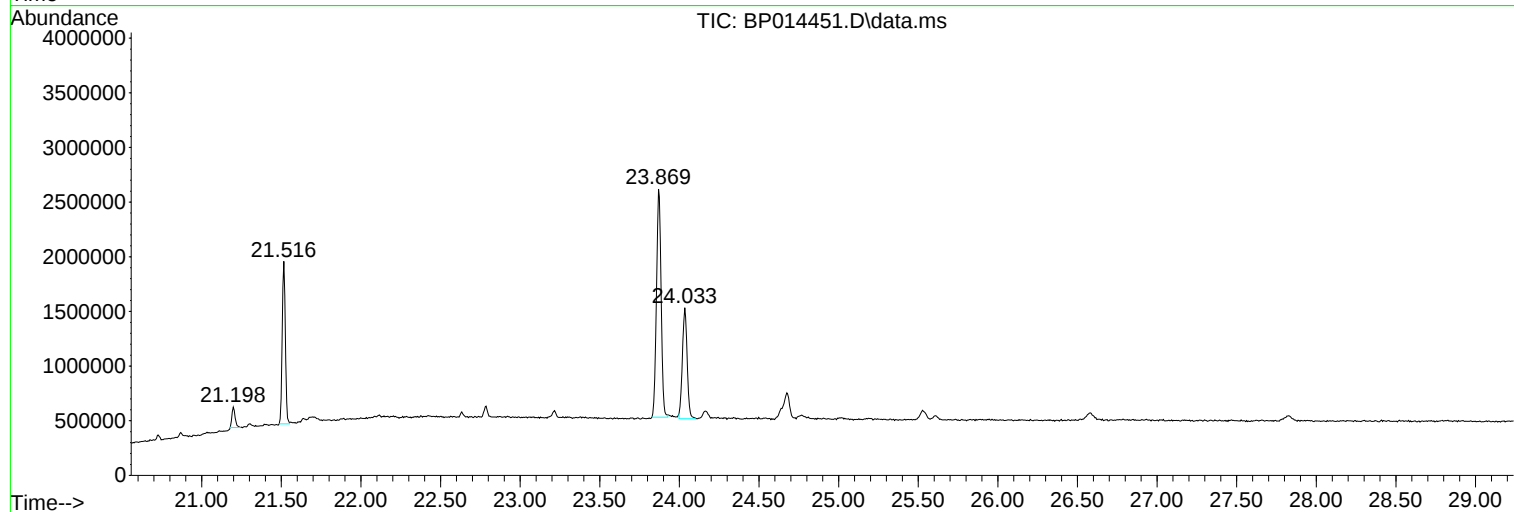
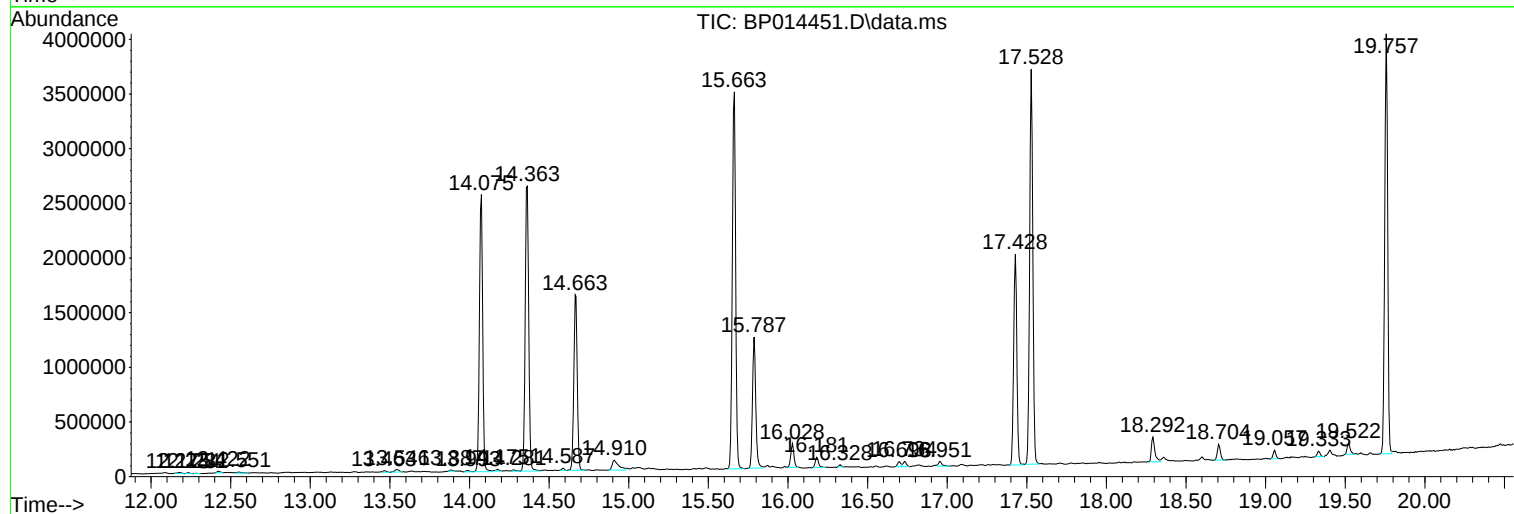
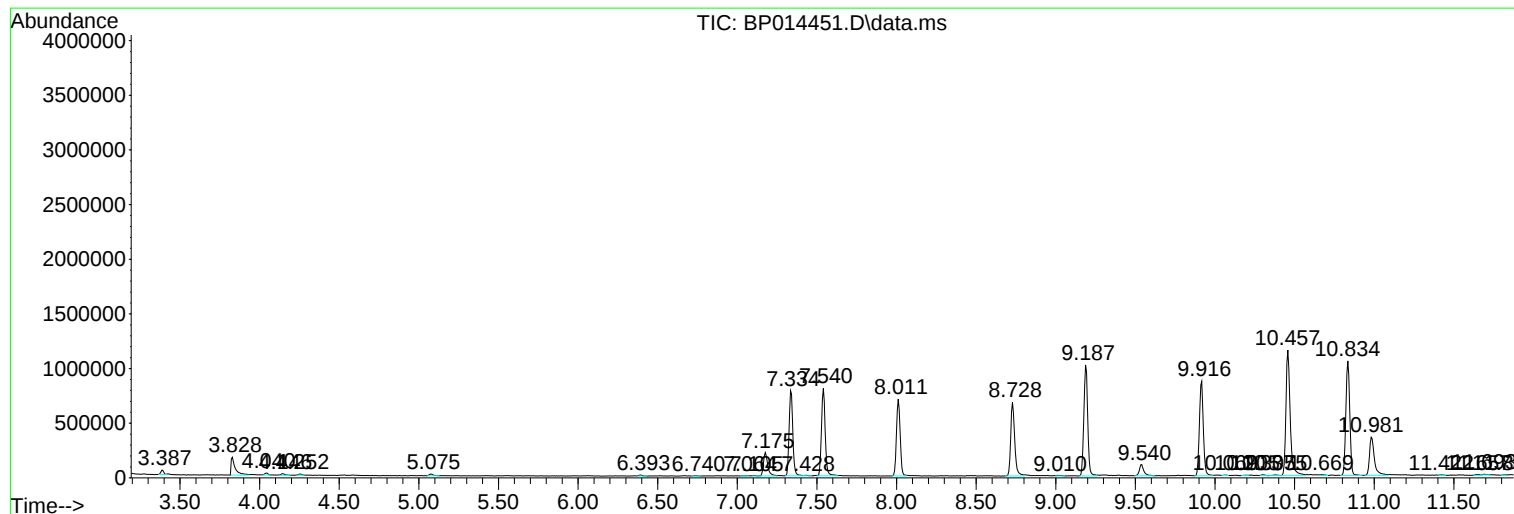
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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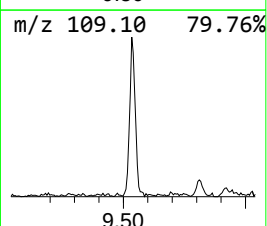
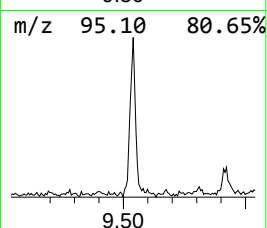
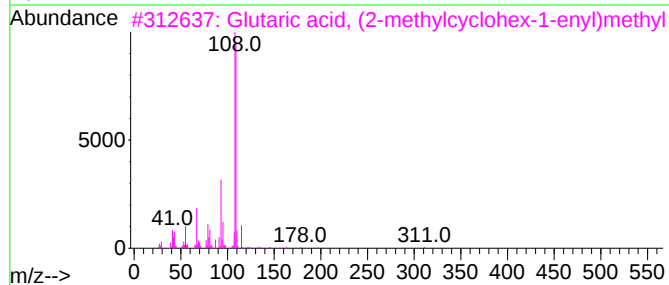
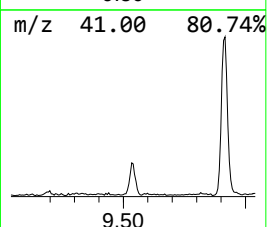
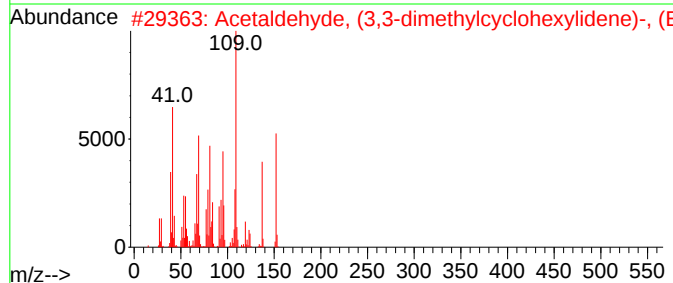
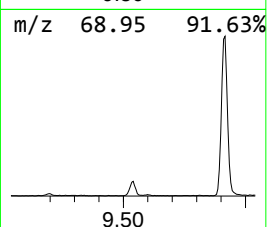
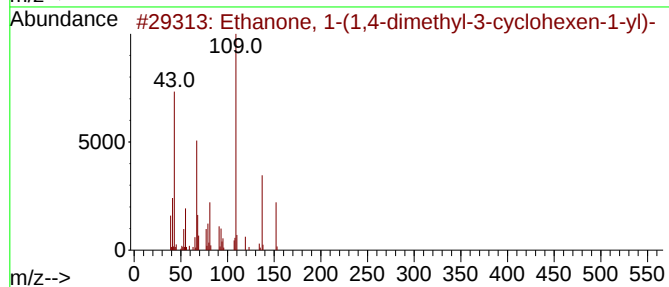
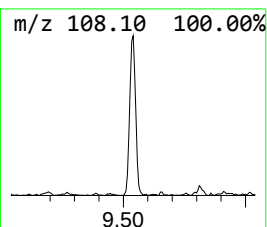
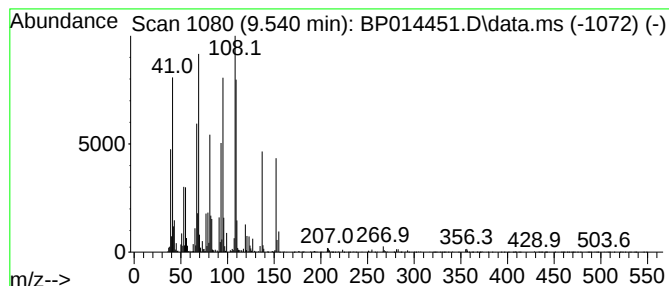
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.540	2.29 ng/ul	203177	Naphthalene-d8	10.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	30
2			Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	30
3			Glutaric acid, (2-methylcyclohex...	418	C26H42O4	1000405-51-1	27
4			Allyl 2,4-hexadienoate	152	C9H12O2	1000431-58-3	20
5			3-Octyne, 7-methyl-	124	C9H16	037050-06-9	20



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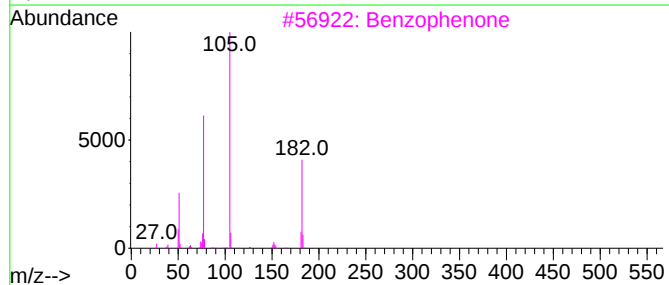
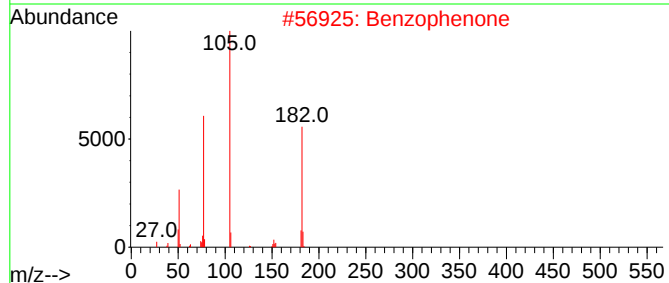
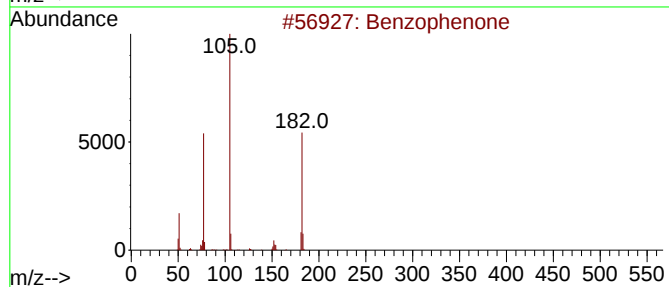
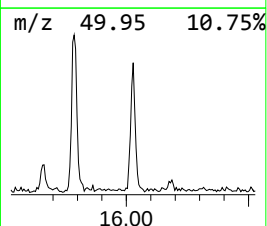
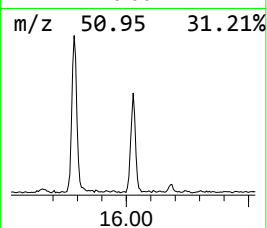
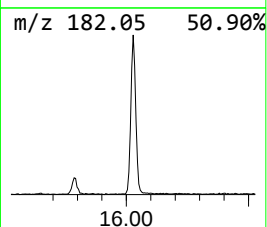
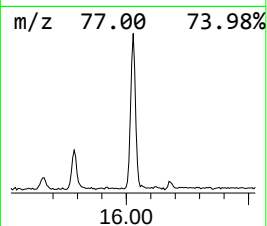
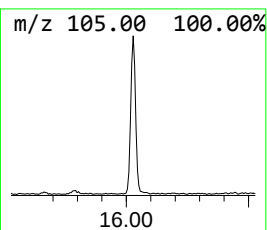
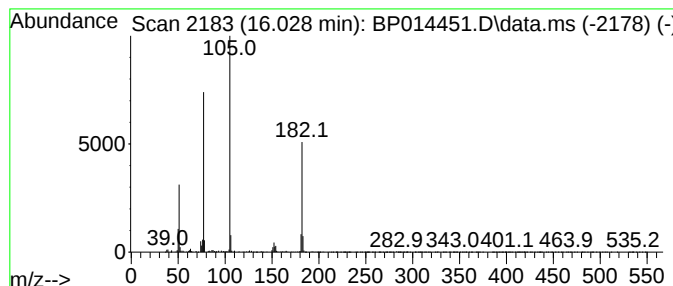
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	2.45 ng/ul	294805	Acenaphthene-d10	14.663

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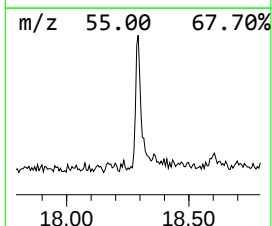
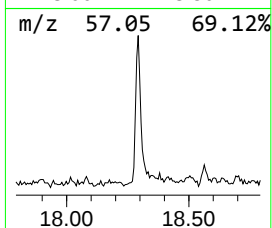
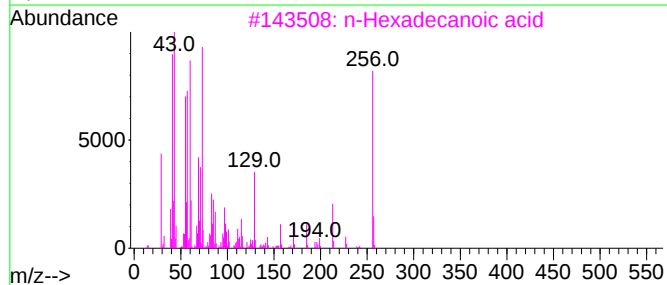
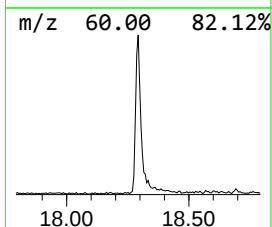
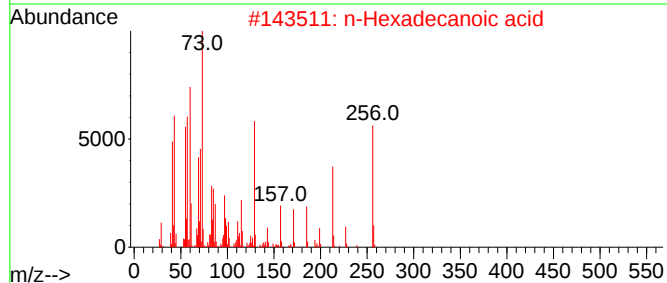
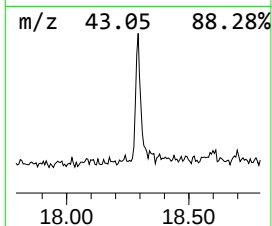
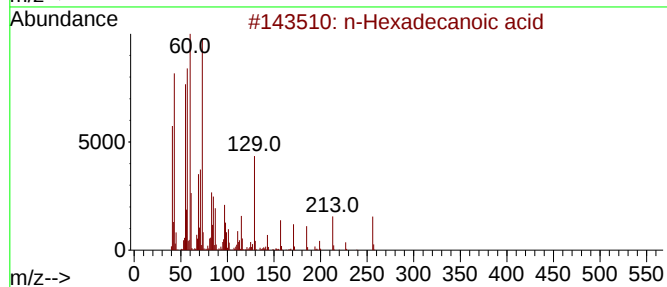
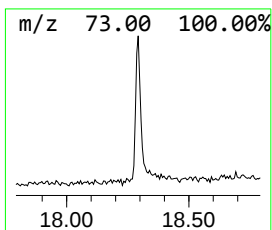
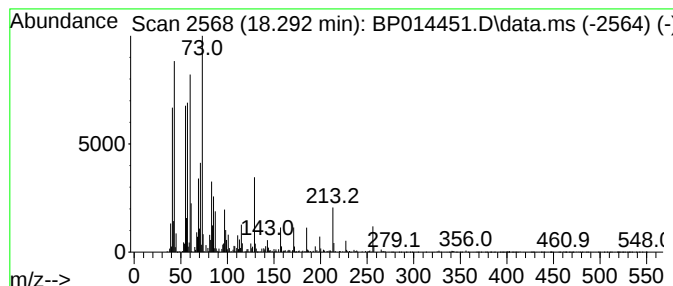
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	2.53 ng/ul	339375	Phenanthrene-d10	17.428

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	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	81



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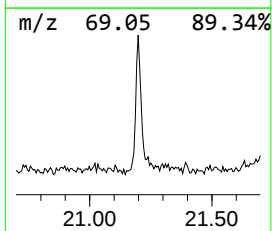
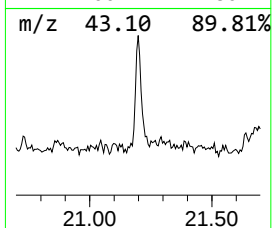
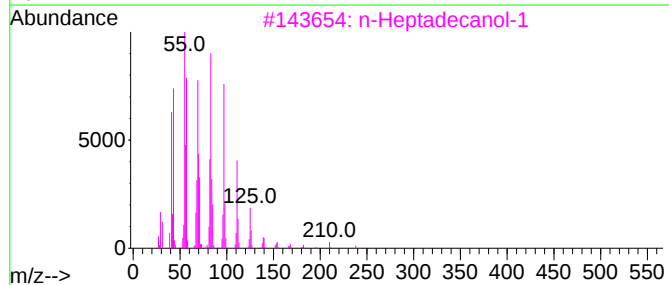
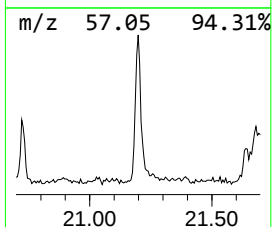
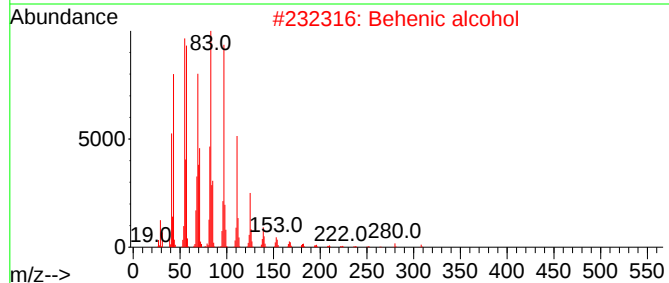
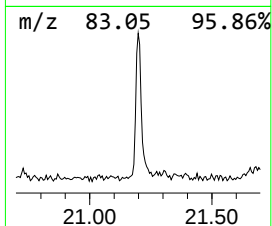
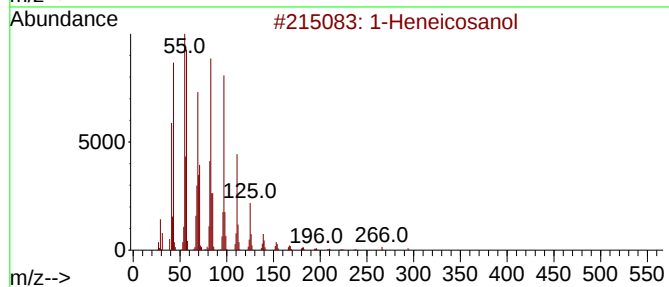
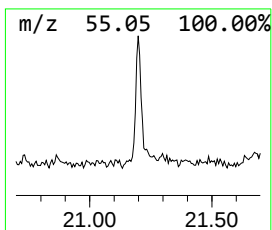
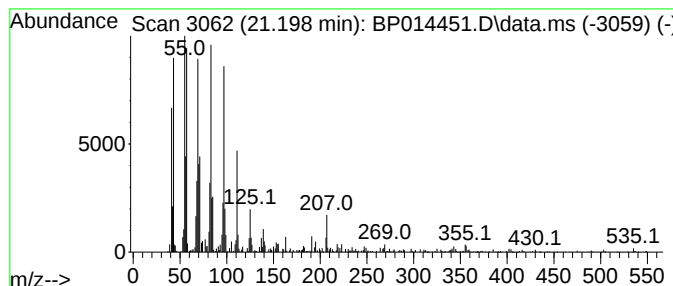
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.54 ng/ul	256529	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	90
4			Octacosanol	410	C28H58O	000557-61-9	90
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014451.D
Acq On : 31 Mar 2023 19:22
Operator : CG/JU
Sample : 02093-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB967

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.540	2.3	ng/ul	203177	2	10.834	1773880	20.0
Benzophenone	16.028	2.5	ng/ul	294805	3	14.663	2410220	20.0
n-Hexadecanoic ...	18.292	2.5	ng/ul	339375	4	17.428	2682320	20.0
1-Heneicosanol	21.198	2.5	ng/ul	256529	5	21.516	2017940	20.0