

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014701.D
 Acq On : 13 Apr 2023 08:02
 Operator : CG/JU
 Sample : 02254-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC6

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: BP014701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	26	29	31	rBV	31336	34706	0.88%	0.099%
2	3.393	31	35	48	rVB	276507	366889	9.29%	1.048%
3	3.805	102	105	119	rBV	85252	177538	4.49%	0.507%
4	4.111	153	157	161	rVB4	9850	13688	0.35%	0.039%
5	4.322	190	193	200	rVB5	5536	6722	0.17%	0.019%
6	4.546	228	231	234	rVB5	3711	4387	0.11%	0.013%
7	5.811	439	446	447	rBV7	3047	5152	0.13%	0.015%
8	7.052	654	657	664	rVB9	3184	5026	0.13%	0.014%
9	7.140	666	672	688	rBV	104687	227660	5.76%	0.650%
10	7.299	693	699	711	rBV	468204	788820	19.97%	2.254%
11	7.422	717	720	725	rVB5	4362	4696	0.12%	0.013%
12	7.499	727	733	752	rVV	476942	833979	21.11%	2.383%
13	7.969	806	813	821	rBV	407031	698055	17.67%	1.994%
14	8.087	828	833	840	rVB10	4688	9645	0.24%	0.028%
15	8.687	929	935	953	rBV	325046	657909	16.65%	1.880%
16	9.146	1005	1013	1031	rBV	608049	1077807	27.28%	3.079%
17	9.510	1070	1075	1080	rBV2	11449	18521	0.47%	0.053%
18	9.869	1129	1136	1152	rBV	510384	910708	23.05%	2.602%
19	10.269	1199	1204	1208	rBV8	2658	4364	0.11%	0.012%
20	10.416	1222	1229	1254	rBV	525325	1161351	29.40%	3.318%
21	10.787	1284	1292	1303	rBV	555941	940130	23.80%	2.686%
22	10.940	1311	1318	1343	rBV	314002	743599	18.82%	2.124%
23	11.375	1387	1392	1399	rBV8	5800	10121	0.26%	0.029%
24	11.457	1403	1406	1411	rVB7	2665	4226	0.11%	0.012%
25	11.957	1483	1491	1492	rBV8	2300	4271	0.11%	0.012%
26	12.004	1495	1499	1504	rVV5	6841	9988	0.25%	0.029%
27	12.140	1517	1522	1527	rVB9	2582	4396	0.11%	0.013%
28	12.393	1557	1565	1569	rBV4	8771	19482	0.49%	0.056%
29	12.863	1642	1645	1649	rBV6	3852	5386	0.14%	0.015%
30	13.422	1735	1740	1744	rVB5	6345	10269	0.26%	0.029%
31	13.504	1750	1754	1759	rVB6	4671	8337	0.21%	0.024%
32	13.657	1775	1780	1785	rVB9	2882	5811	0.15%	0.017%
33	14.028	1834	1843	1856	rVV	1221719	1804411	45.67%	5.155%
34	14.134	1857	1861	1869	rVB9	14272	21993	0.56%	0.063%
35	14.263	1880	1883	1885	rBV4	6124	6813	0.17%	0.019%
36	14.316	1885	1892	1906	rVV	1372513	2027764	51.33%	5.793%

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37	14.551	1927	1932	1934	rBV6	3710	6142	0.16%	0.018%
38	14.622	1934	1944	1955	rVV2	845286	1339381	33.90%	3.827%
39	14.698	1955	1957	1963	rVB7	5037	5922	0.15%	0.017%
40	14.892	1985	1990	1992	rBV3	24422	38800	0.98%	0.111%
41	15.398	2070	2076	2079	rBV8	3245	5401	0.14%	0.015%
42	15.445	2081	2084	2088	rVB6	5394	5582	0.14%	0.016%
43	15.557	2100	2103	2107	rVB5	5036	4707	0.12%	0.013%
44	15.616	2107	2113	2128	rBV	1711790	2520391	63.80%	7.201%
45	15.751	2130	2136	2149	rVV	600237	971556	24.59%	2.776%
46	15.887	2153	2159	2168	rVV	235715	363429	9.20%	1.038%
47	15.987	2170	2176	2189	rVV	321915	465631	11.79%	1.330%
48	16.316	2229	2232	2234	rBV3	5165	4614	0.12%	0.013%
49	16.551	2268	2272	2280	rVB	21282	31773	0.80%	0.091%
50	17.057	2356	2358	2363	rVB6	4045	5080	0.13%	0.015%
51	17.116	2363	2368	2371	rBV5	12878	19373	0.49%	0.055%
52	17.386	2407	2414	2423	rBV	972614	1382025	34.98%	3.948%
53	17.486	2424	2431	2442	rBV	1962774	2826617	71.55%	8.076%
54	17.822	2484	2488	2490	rBV2	10008	15439	0.39%	0.044%
55	17.857	2490	2494	2500	rVV2	37589	51875	1.31%	0.148%
56	18.033	2522	2524	2529	rVB6	7490	7810	0.20%	0.022%
57	18.257	2557	2562	2570	rBV	94751	149995	3.80%	0.429%
58	18.463	2592	2597	2608	rBV	724991	1133123	28.68%	3.237%
59	18.586	2616	2618	2624	rVB7	30132	42445	1.07%	0.121%
60	18.657	2627	2630	2631	rBV	28949	26743	0.68%	0.076%
61	18.681	2631	2634	2639	rVV3	47885	61085	1.55%	0.175%
62	19.292	2735	2738	2742	rBV3	29510	37521	0.95%	0.107%
63	19.363	2747	2750	2758	rVB	25008	46415	1.17%	0.133%
64	19.486	2767	2771	2776	rBV2	54011	81868	2.07%	0.234%
65	19.716	2805	2810	2824	rBV	2492476	3395396	85.94%	9.701%
66	21.474	3104	3109	3119	rBV	1067350	1646564	41.68%	4.704%
67	23.810	3499	3506	3523	rVB2	1926645	3950686	100.00%	11.287%
68	23.974	3527	3534	3544	rBV2	808705	1723424	43.62%	4.924%

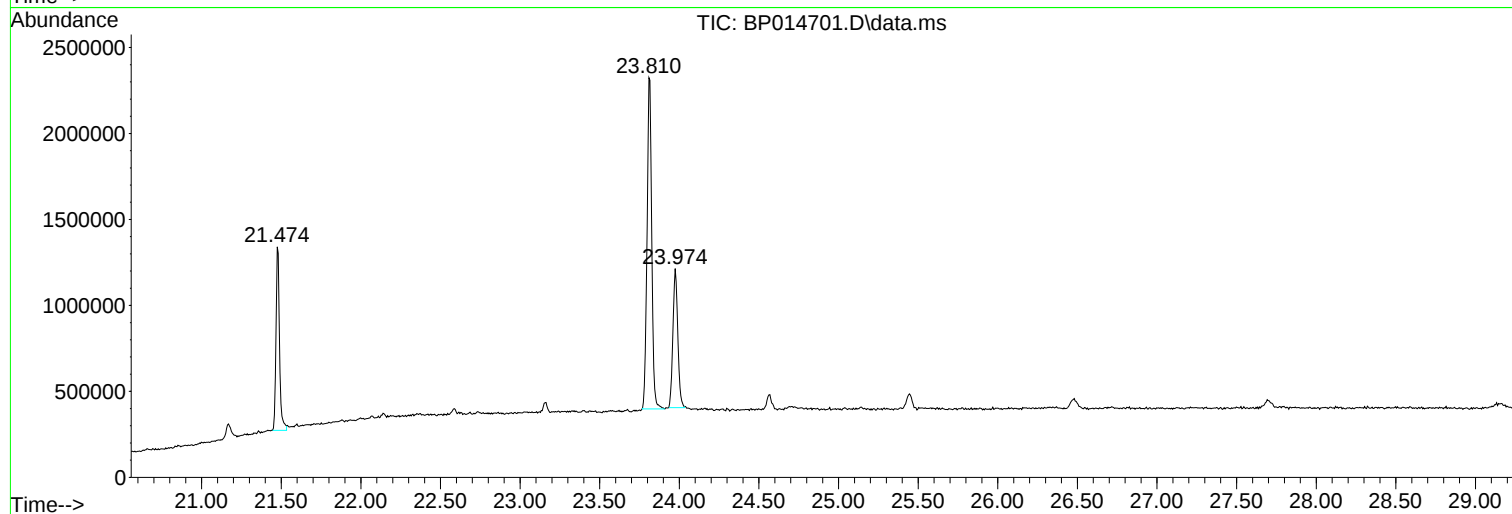
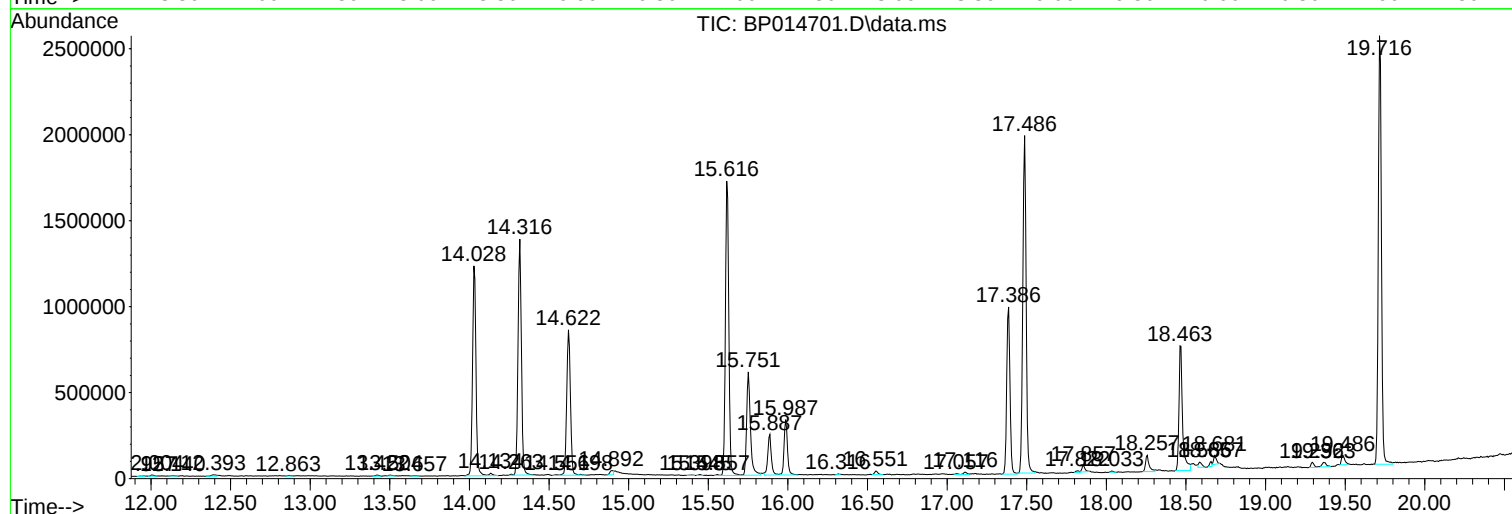
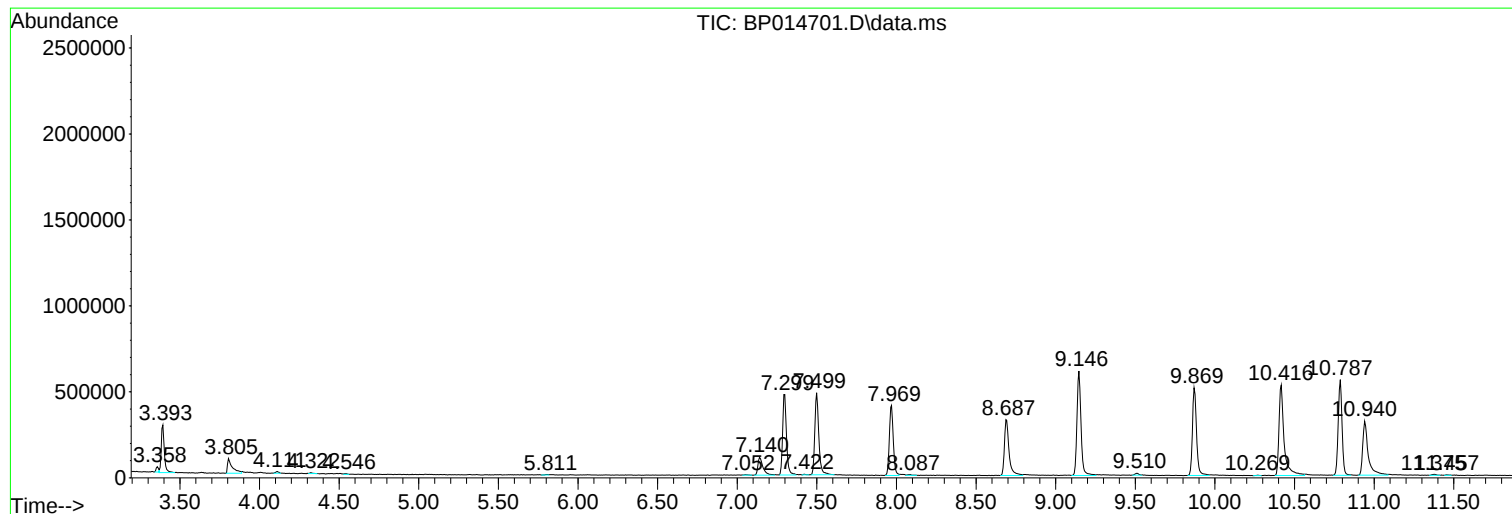
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

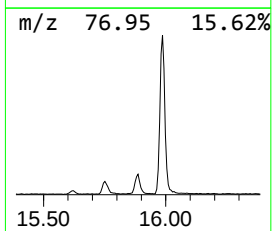
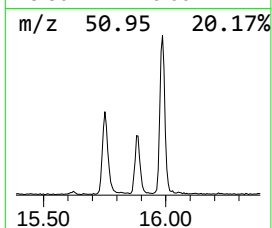
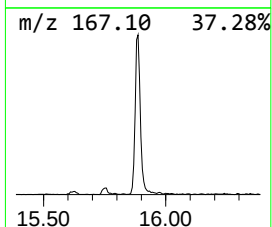
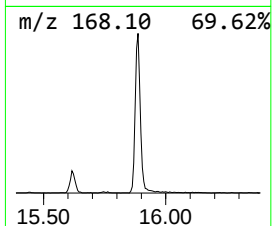
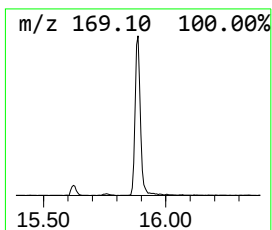
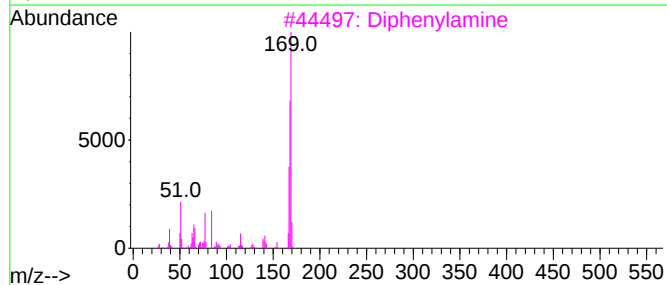
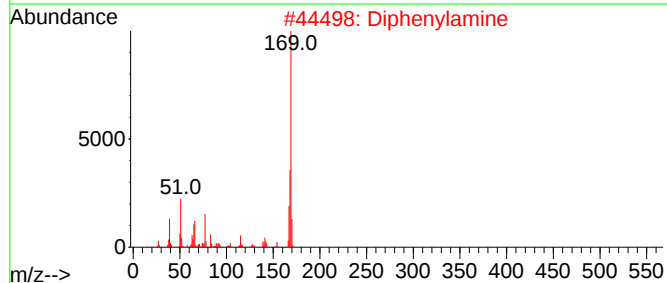
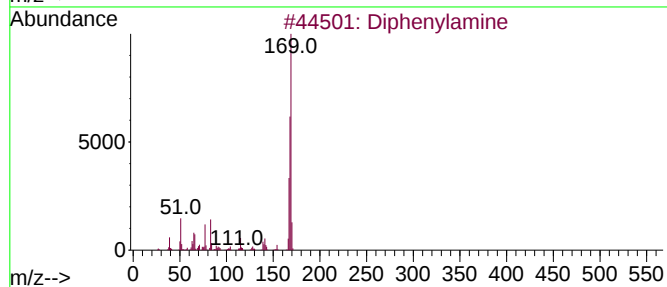
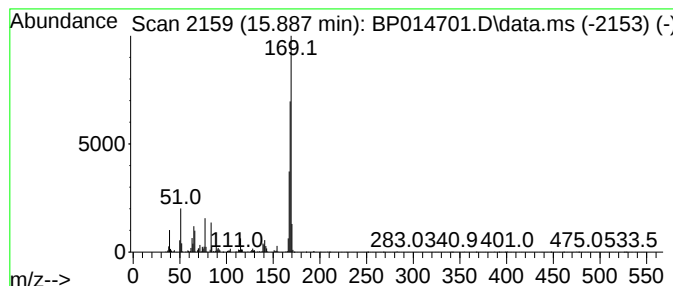
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diphenylamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	5.43 ng/ul	363429	Acenaphthene-d10	14.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylamine			169	C12H11N	000122-39-4	96
2	Diphenylamine			169	C12H11N	000122-39-4	94
3	Diphenylamine			169	C12H11N	000122-39-4	93
4	Diphenylamine			169	C12H11N	000122-39-4	93
5	Diphenylamine			169	C12H11N	000122-39-4	93



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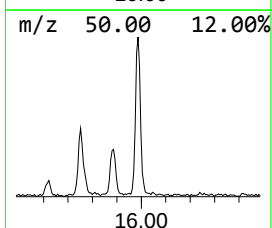
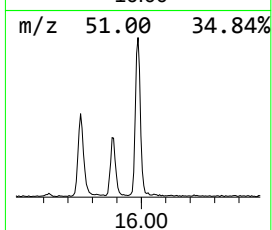
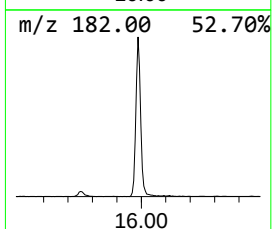
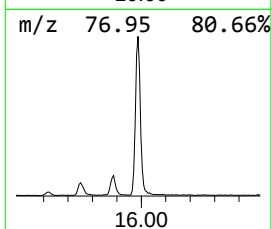
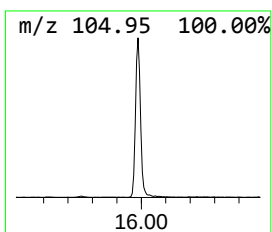
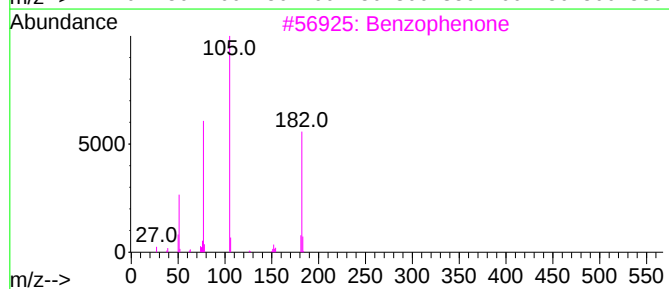
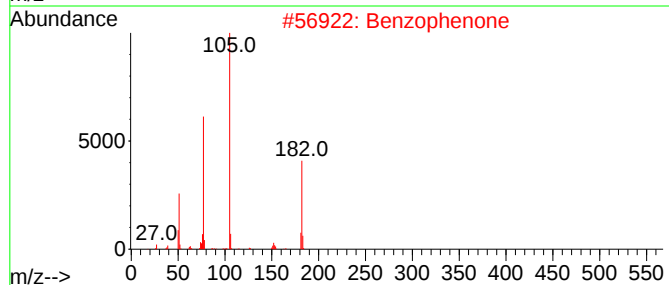
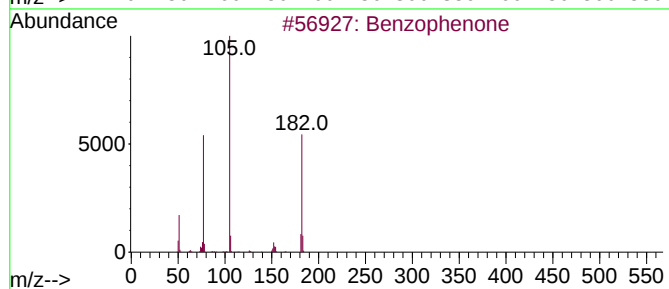
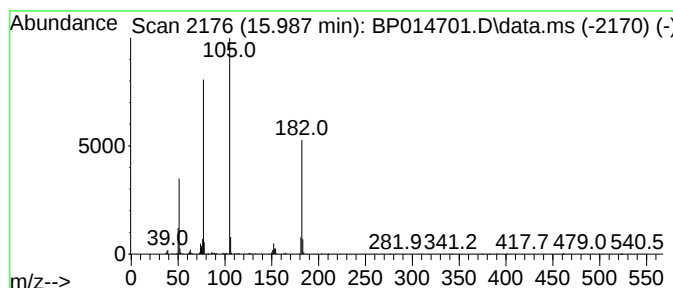
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	6.95 ng/ul	465631	Acenaphthene-d10	14.622

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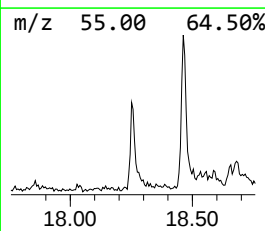
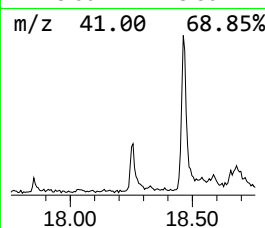
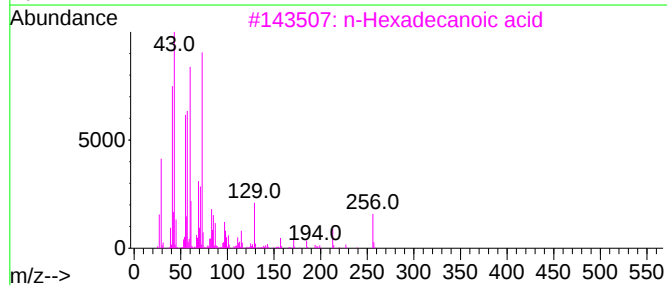
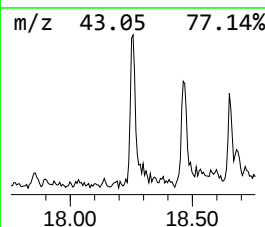
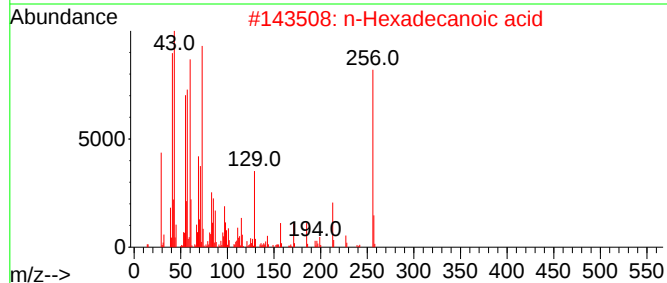
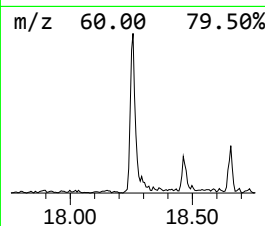
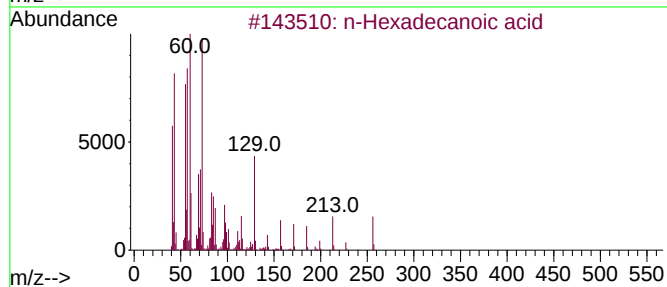
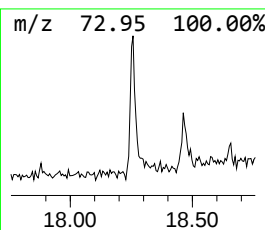
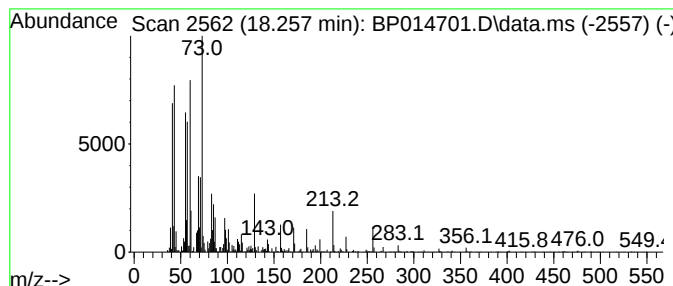
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	2.17 ng/ul	149995	Phenanthrene-d10	17.387

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95		



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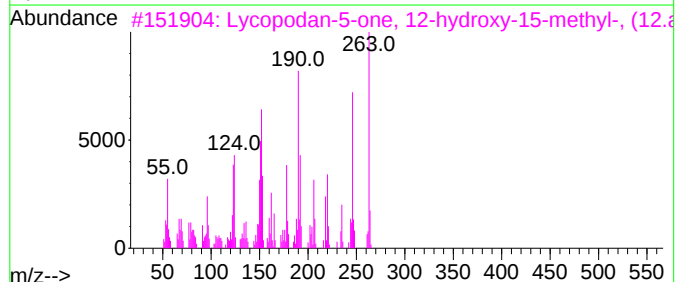
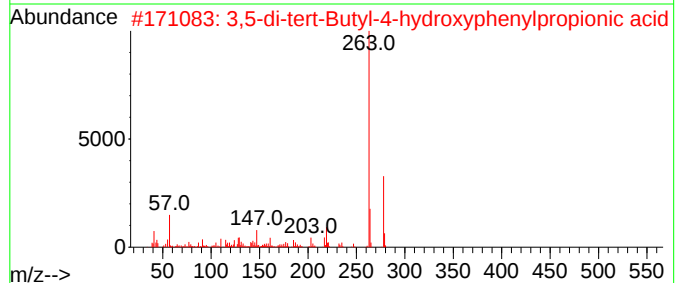
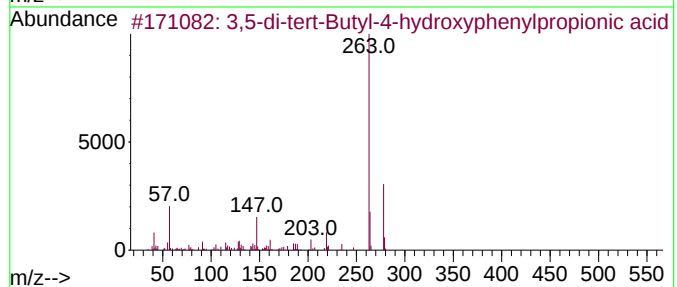
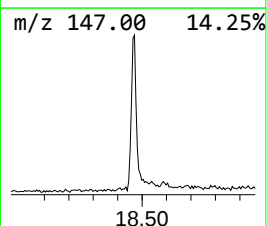
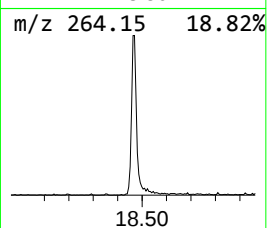
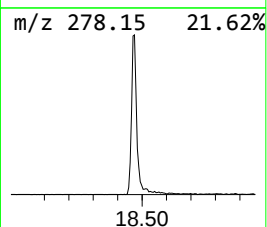
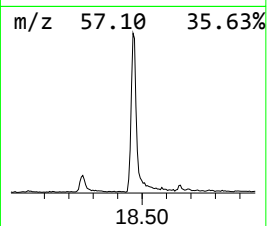
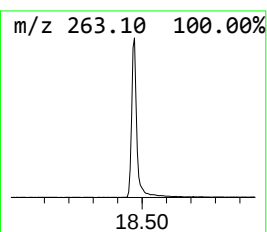
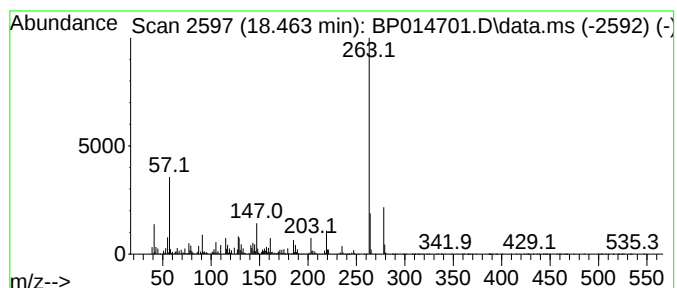
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	16.40 ng/ul	1133120	Phenanthrene-d10	17.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	96
2			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
3			Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
4			6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	80
5			5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014701.D
Acq On : 13 Apr 2023 08:02
Operator : CG/JU
Sample : 02254-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

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
Diphenylamine	15.887	5.4	ng/ul	363429	3	14.622	1339380	20.0
Benzophenone	15.986	7.0	ng/ul	465631	3	14.622	1339380	20.0
n-Hexadecanoic ...	18.257	2.2	ng/ul	149995	4	17.387	1382030	20.0
3,5-di-tert-But...	18.463	16.4	ng/ul	1133120	4	17.387	1382030	20.0