

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024932.D
 Acq On : 15 Apr 2023 13:26
 Operator : CG/JU
 Sample : 02254-16
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA6

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: BN024932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	9	14	18	rBV	365491	559658	5.67%	0.608%
2	3.340	22	26	43	rVB	1682188	2635775	26.73%	2.862%
3	3.587	64	68	81	rVB	37525	64989	0.66%	0.071%
4	3.740	92	94	118	rBV	298475	602677	6.11%	0.654%
5	3.969	129	133	139	rVB3	12855	21332	0.22%	0.023%
6	4.069	146	150	158	rVB	26867	44380	0.45%	0.048%
7	4.169	164	167	171	rVB5	10489	13388	0.14%	0.015%
8	4.275	180	185	190	rBV	24785	37787	0.38%	0.041%
9	4.605	235	241	250	rVB3	33678	62292	0.63%	0.068%
10	5.005	305	309	312	rBV5	7492	12176	0.12%	0.013%
11	5.352	363	368	376	rVB	19725	33600	0.34%	0.036%
12	6.022	476	482	490	rVB5	35080	61892	0.63%	0.067%
13	6.269	518	524	532	rBV3	24092	39298	0.40%	0.043%
14	6.916	630	634	636	rBV4	7592	10341	0.10%	0.011%
15	7.093	658	664	678	rVB	351806	581345	5.89%	0.631%
16	7.263	686	693	706	rBV	1184785	1848921	18.75%	2.008%
17	7.463	719	727	737	rBV	1149238	1829002	18.55%	1.986%
18	7.546	737	741	749	rVB5	9747	19068	0.19%	0.021%
19	7.934	799	807	814	rBV	1172116	1852880	18.79%	2.012%
20	7.999	814	818	822	rVV2	25640	43617	0.44%	0.047%
21	8.052	822	827	835	rVB	181541	286297	2.90%	0.311%
22	8.646	922	928	937	rBV	934569	1469360	14.90%	1.595%
23	8.946	973	979	985	rVB2	12228	19454	0.20%	0.021%
24	9.022	988	992	998	rBV5	5300	10236	0.10%	0.011%
25	9.104	998	1006	1014	rBV	1488100	2390066	24.23%	2.595%
26	9.210	1020	1024	1029	rVV5	9303	16110	0.16%	0.017%
27	9.257	1029	1032	1039	rVB8	8276	14132	0.14%	0.015%
28	9.510	1069	1075	1080	rBV2	16450	27868	0.28%	0.030%
29	9.828	1121	1129	1138	rBV	1174630	1888786	19.15%	2.051%
30	10.057	1163	1168	1171	rBV7	5627	9960	0.10%	0.011%
31	10.363	1212	1220	1237	rBV	1547620	2586984	26.23%	2.809%
32	10.528	1243	1248	1258	rBV2	35011	68292	0.69%	0.074%
33	10.746	1278	1285	1295	rVB	1602240	2741768	27.80%	2.977%
34	10.887	1297	1309	1323	rBV	1431055	2407954	24.42%	2.615%
35	10.993	1325	1327	1332	rVV5	11259	19548	0.20%	0.021%
36	11.151	1352	1354	1360	rVB7	10341	15903	0.16%	0.017%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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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

37	11.293	1371	1378	1384	rBV9	8593	20325	0.21%	0.022%
38	11.346	1384	1387	1391	rVB3	8221	11972	0.12%	0.013%
39	11.546	1414	1421	1423	rBV4	22675	42002	0.43%	0.046%
40	11.575	1424	1426	1433	rVB3	12449	18023	0.18%	0.020%
41	12.004	1495	1499	1506	rVB9	10059	17427	0.18%	0.019%
42	12.157	1521	1525	1531	rVB7	8395	14297	0.14%	0.016%
43	12.334	1550	1555	1560	rBV2	26418	42242	0.43%	0.046%
44	13.310	1717	1721	1728	rBV8	9272	16169	0.16%	0.018%
45	13.392	1728	1735	1742	rVV5	17475	34858	0.35%	0.038%
46	13.545	1758	1761	1766	rBV6	5765	10234	0.10%	0.011%
47	13.992	1828	1837	1847	rBV	3025370	4268902	43.29%	4.635%
48	14.104	1852	1856	1860	rVB7	18662	27424	0.28%	0.030%
49	14.228	1869	1877	1878	rBV7	6300	10655	0.11%	0.012%
50	14.275	1878	1885	1895	rVV	3444295	4925574	49.94%	5.348%
51	14.469	1914	1918	1923	rVB4	11423	15605	0.16%	0.017%
52	14.581	1930	1937	1947	rBV	2520216	3606735	36.57%	3.916%
53	14.775	1964	1970	1988	rBV	239890	459953	4.66%	0.499%
54	14.987	2001	2006	2012	rBV7	17798	28722	0.29%	0.031%
55	15.316	2058	2062	2067	rBV	35759	49936	0.51%	0.054%
56	15.398	2072	2076	2087	rVB2	21548	43260	0.44%	0.047%
57	15.575	2099	2106	2118	rBV	4499062	6366408	64.55%	6.913%
58	15.692	2119	2126	2135	rBV	1631315	2255889	22.87%	2.449%
59	15.810	2142	2146	2152	rVB4	24742	38087	0.39%	0.041%
60	15.939	2162	2168	2174	rBV	511224	707146	7.17%	0.768%
61	16.281	2223	2226	2231	rVB6	9420	13868	0.14%	0.015%
62	16.716	2297	2300	2304	rVB5	12700	15946	0.16%	0.017%
63	17.004	2346	2349	2354	rBV6	9944	13518	0.14%	0.015%
64	17.075	2358	2361	2365	rVV6	19069	25277	0.26%	0.027%
65	17.128	2365	2370	2376	rVB10	15237	34788	0.35%	0.038%
66	17.328	2398	2404	2411	rBV	3206613	4400223	44.62%	4.778%
67	17.428	2415	2421	2430	rVV	5249613	7222406	73.23%	7.842%
68	18.216	2550	2555	2564	rBV	457376	665493	6.75%	0.723%
69	19.075	2698	2701	2705	rBV4	47897	58503	0.59%	0.064%
70	19.286	2733	2737	2742	rBV	81079	119559	1.21%	0.130%
71	19.357	2745	2749	2755	rVV2	95155	167502	1.70%	0.182%
72	19.486	2768	2771	2776	rBV	168812	224295	2.27%	0.244%
73	19.722	2805	2811	2821	rBV	6485166	8628856	87.50%	9.369%
74	21.227	3063	3067	3081	rBV	612215	1091225	11.06%	1.185%
75	21.521	3112	3117	3126	rBV	3992292	5215549	52.88%	5.663%
76	22.433	3268	3272	3276	rVB2	311973	401809	4.07%	0.436%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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

77	22.798	3330	3334	3341	rVB	227588	314402	3.19%	0.341%
78	23.216	3402	3405	3410	rVB	180523	223699	2.27%	0.243%
79	23.821	3500	3508	3523	rBV2	4479130	9862103	100.00%	10.708%
80	23.974	3527	3534	3544	rVB2	2814389	5566955	56.45%	6.045%

81	24.598	3636	3640	3648	rVB2	238797	451259	4.58%	0.490%
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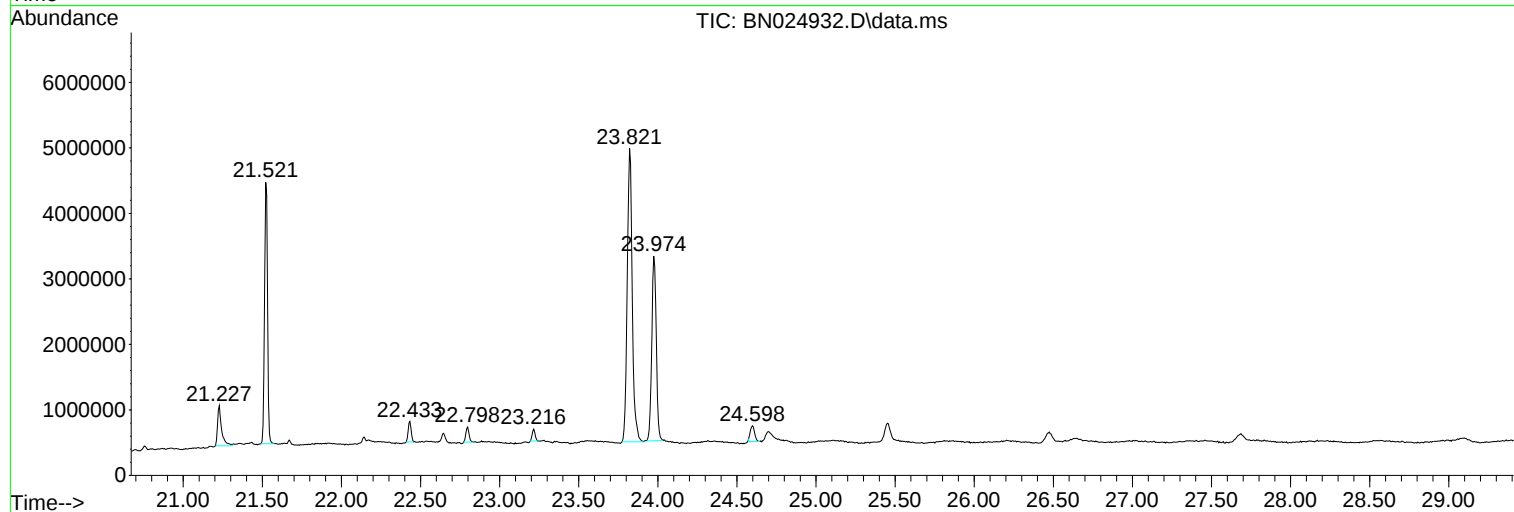
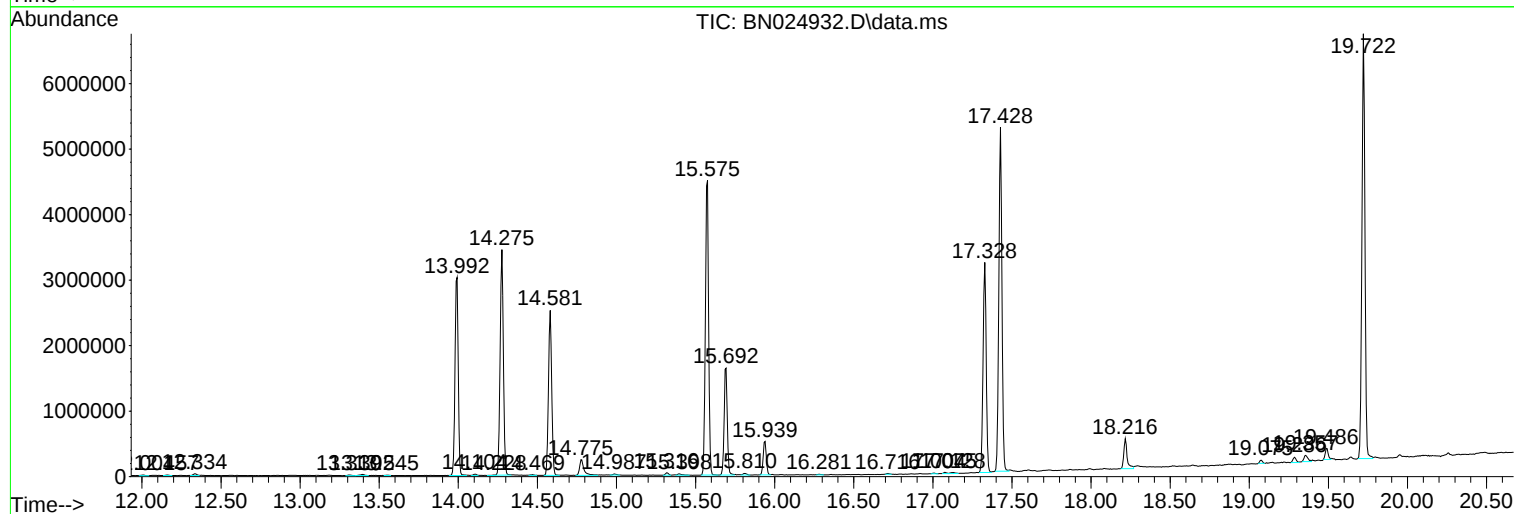
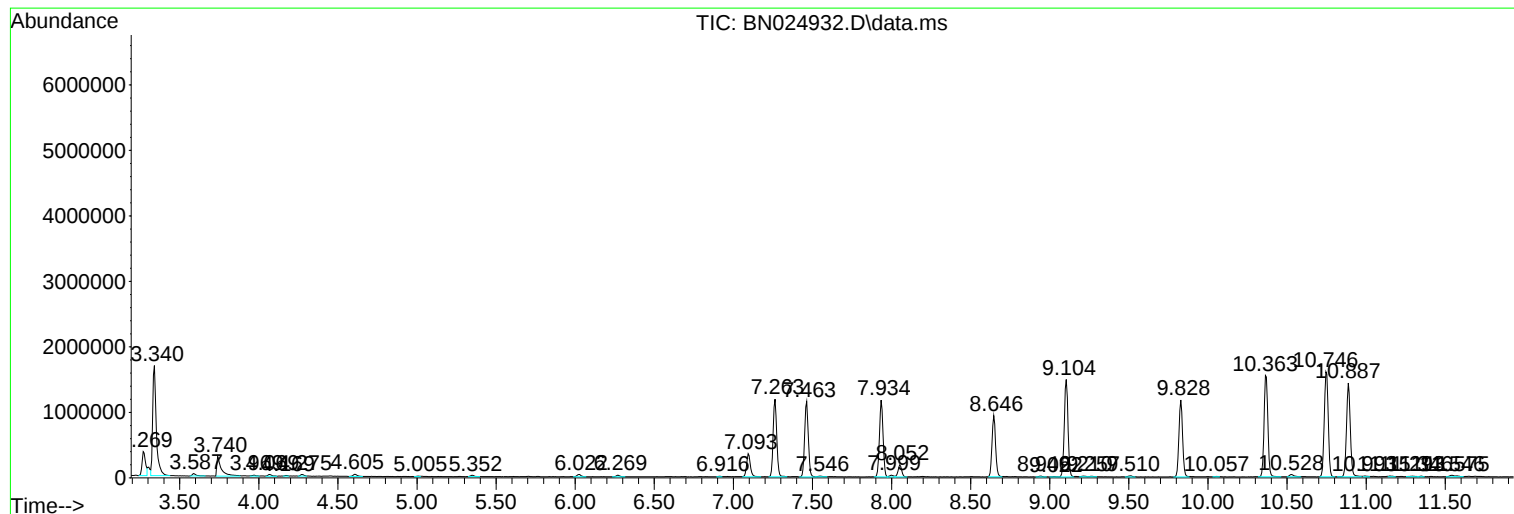
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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C0AA6

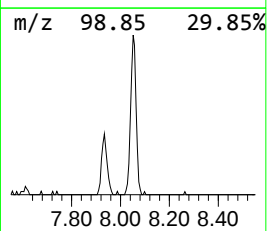
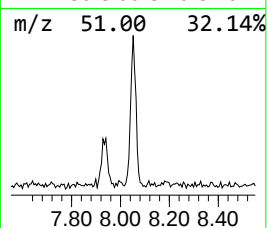
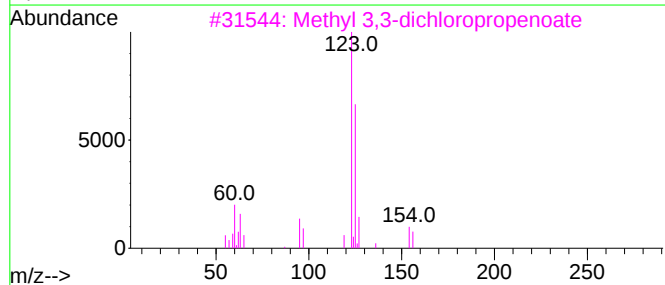
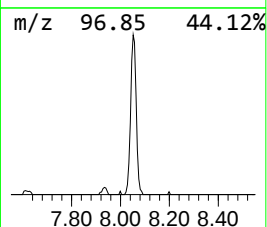
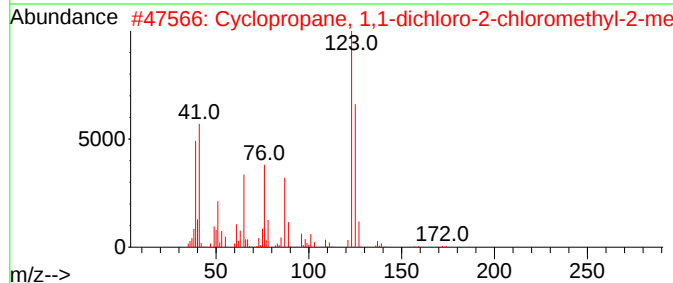
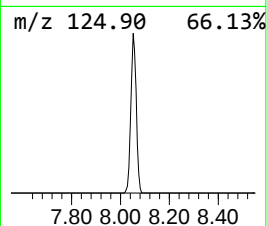
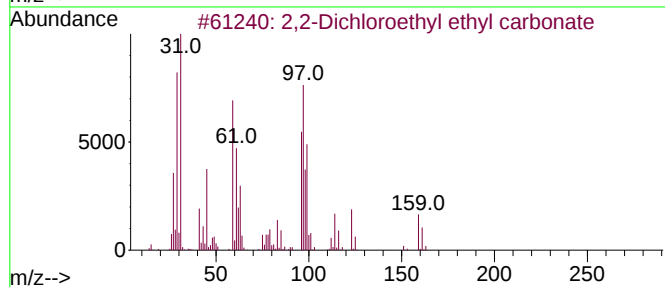
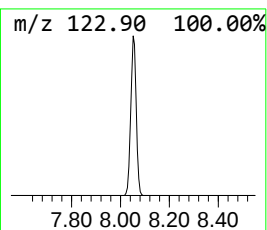
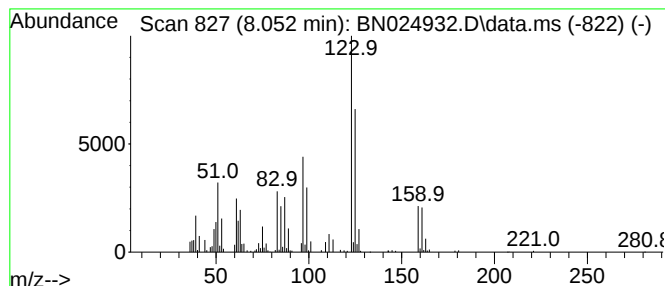
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	3.09 ng/ul	286297	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dichloroethyl ethyl carbonate	186	C5H8Cl2O3	1010373-78-3	25
2			Cyclopropane, 1,1-dichloro-2-chl...	172	C5H7Cl3	015997-19-0	25
3			Methyl 3,3-dichloropropenoate	154	C4H4Cl2O2	002257-46-7	23
4			3,5,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-6	17
5			1-Propene, 3,3,3-trichloro-2-met...	158	C4H5Cl3	004749-27-3	16



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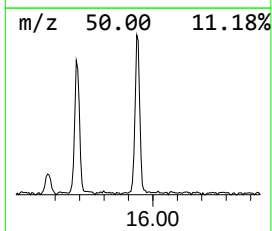
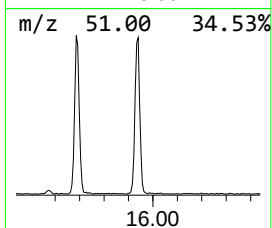
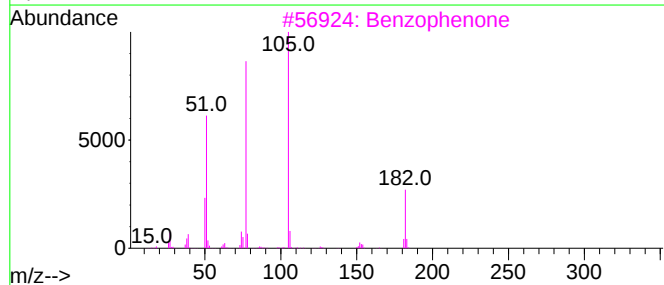
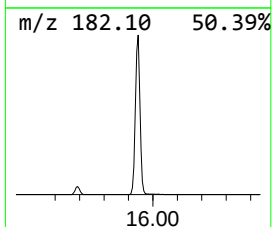
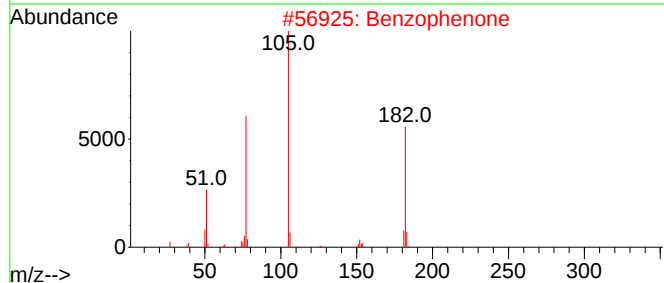
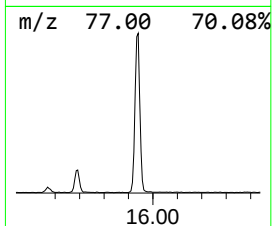
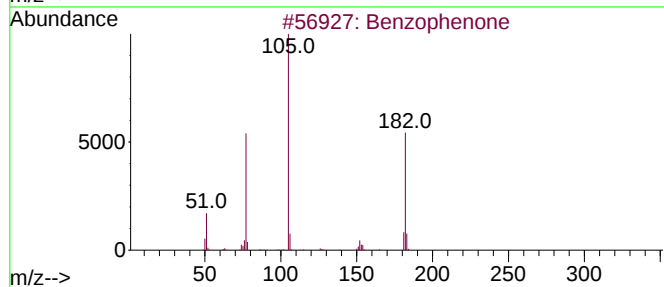
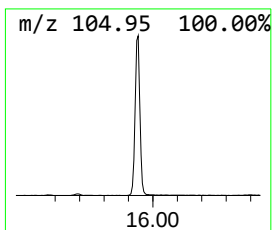
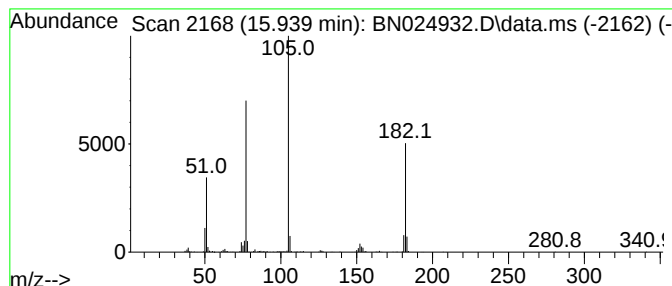
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	3.92 ng/ul	707146	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	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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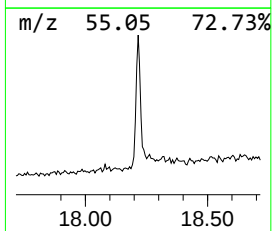
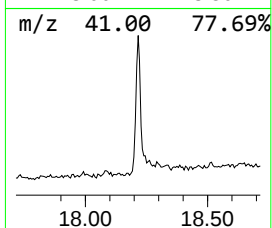
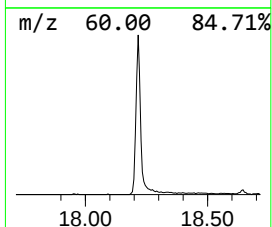
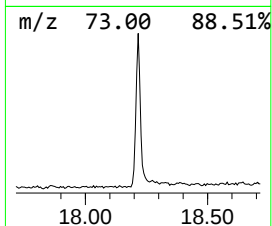
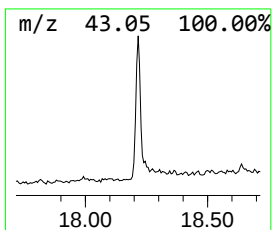
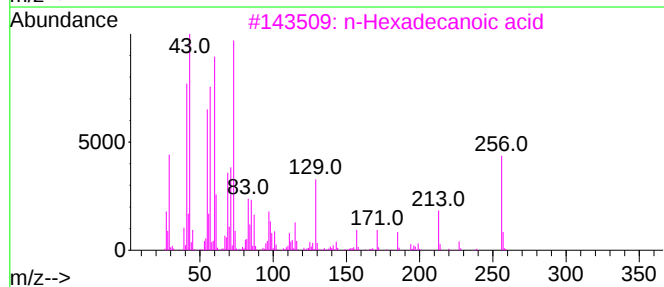
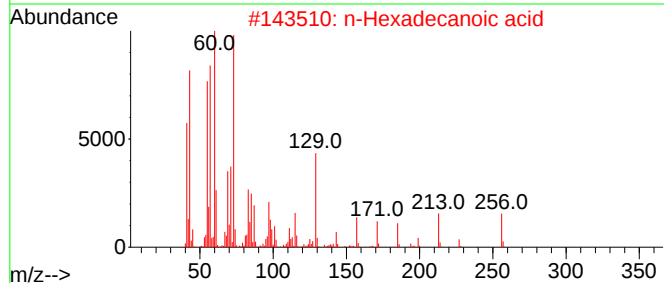
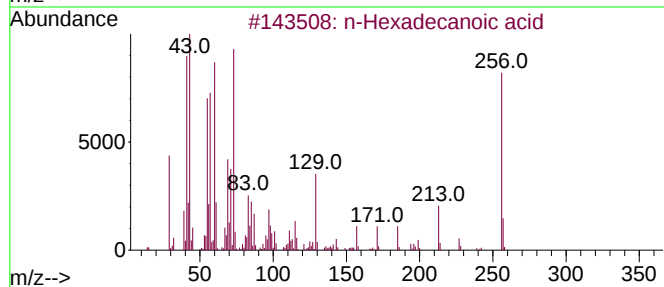
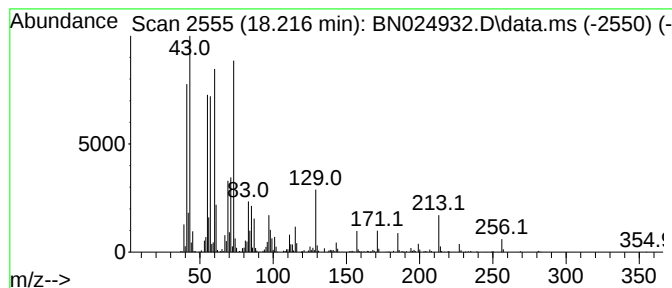
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	3.02 ng/ul	665493	Phenanthrene-d10	17.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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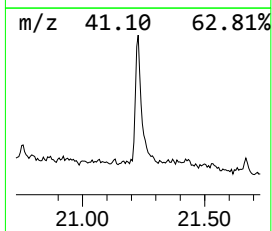
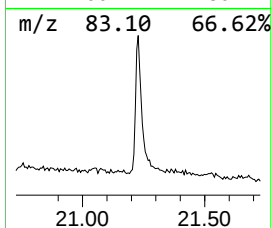
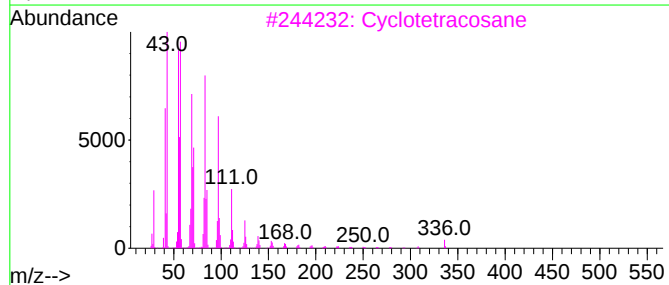
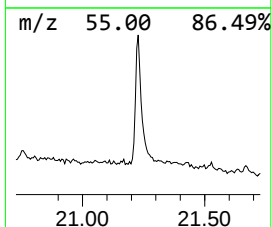
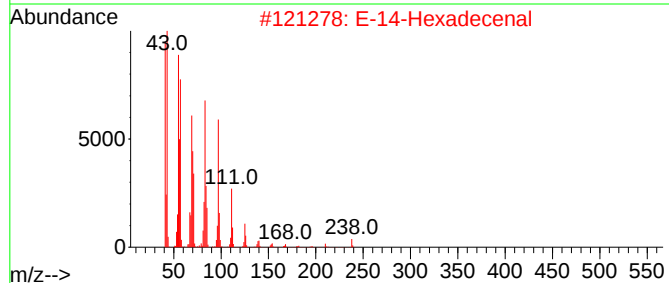
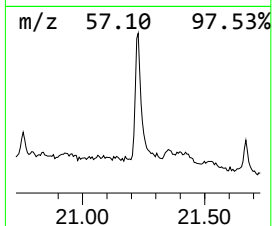
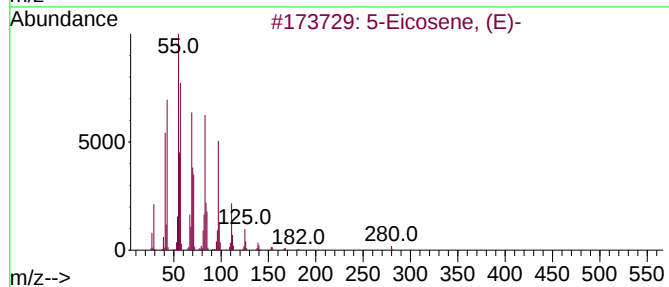
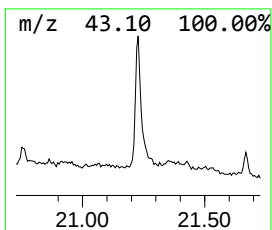
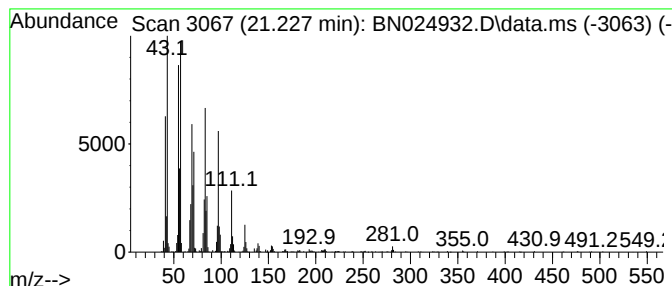
Instrument :
BNA_N
ClientSampleId :
C0AA6

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 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.227	4.18 ng/ul	1091230	Chrysene-d12	21.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
3	Cyclotetracosane	336	C24H48	000297-03-0	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	1-Tetracosene	336	C24H48	010192-32-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024932.D
Acq On : 15 Apr 2023 13:26
Operator : CG/JU
Sample : 02254-16
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	8.052	3.1	ng/ul	286297	1	7.934	1852880	20.0
Benzophenone	15.939	3.9	ng/ul	707146	3	14.581	3606740	20.0
n-Hexadecanoic ...	18.216	3.0	ng/ul	665493	4	17.328	4400220	20.0
(DEL) Alkane: S...	21.227	4.2	ng/ul	1091230	5	21.527	5215550	20.0