

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
 Data File : BN024003.D
 Acq On : 10 Feb 2023 16:04
 Operator : CG/JU
 Sample : 01422-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B64

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: BN024003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	20	23	33	rVB	43100	57726	0.72%	0.117%
2	3.646	92	95	110	rBV	520284	756062	9.43%	1.535%
3	3.875	130	134	140	rVB2	8190	14630	0.18%	0.030%
4	3.975	146	151	157	rBV	11763	15448	0.19%	0.031%
5	4.087	166	170	174	rVB5	6067	9123	0.11%	0.019%
6	4.911	305	310	317	rVB2	15384	30115	0.38%	0.061%
7	6.999	658	665	674	rBV	706215	1088466	13.58%	2.210%
8	7.163	686	693	702	rBV	564804	845544	10.55%	1.717%
9	7.357	719	726	736	rBV	721997	1087521	13.56%	2.209%
10	7.828	799	806	813	rBV	592268	891158	11.11%	1.810%
11	7.904	813	819	822	rBV4	13322	28789	0.36%	0.058%
12	8.546	921	928	946	rVB	873447	1349102	16.83%	2.740%
13	8.999	998	1005	1014	rBV	683602	1047484	13.06%	2.127%
14	9.399	1069	1073	1078	rVB2	9525	14770	0.18%	0.030%
15	9.722	1120	1128	1143	rBV	577094	910963	11.36%	1.850%
16	10.257	1212	1219	1229	rBV	888104	1422797	17.75%	2.889%
17	10.640	1276	1284	1292	rBV	805766	1319368	16.46%	2.679%
18	10.781	1300	1308	1322	rBV	778436	1316989	16.43%	2.675%
19	11.046	1339	1353	1355	rBV3	13383	38093	0.48%	0.077%
20	11.616	1444	1450	1457	rBV6	9340	29045	0.36%	0.059%
21	12.228	1550	1554	1561	rVB	14447	21950	0.27%	0.045%
22	13.304	1733	1737	1739	rBV2	12092	15336	0.19%	0.031%
23	13.328	1739	1741	1746	rVV	10002	12161	0.15%	0.025%
24	13.381	1746	1750	1755	rVB3	10324	13566	0.17%	0.028%
25	13.904	1825	1839	1847	rBV	1410085	1930314	24.08%	3.920%
26	14.181	1879	1886	1894	rBV	1615382	2264396	28.24%	4.598%
27	14.486	1931	1938	1948	rBV	1300847	1790842	22.34%	3.637%
28	14.692	1967	1973	1986	rBV	547105	823843	10.28%	1.673%
29	14.910	2005	2010	2016	rBV7	7735	14570	0.18%	0.030%
30	15.481	2095	2107	2119	rBV	2018806	2807785	35.02%	5.702%
31	15.604	2122	2128	2137	rBV	655163	833720	10.40%	1.693%
32	15.722	2144	2148	2154	rVB	9406	13896	0.17%	0.028%
33	15.851	2164	2170	2181	rBV	850165	1111176	13.86%	2.257%
34	15.945	2183	2186	2196	rVV6	8645	18282	0.23%	0.037%
35	16.416	2261	2266	2272	rVB	23973	33153	0.41%	0.067%
36	16.698	2311	2314	2319	rBV2	5765	8582	0.11%	0.017%

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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

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37	17.239	2400	2406	2413	rBV	1443415	1978331	24.67%	4.018%
38	17.339	2416	2423	2433	rVV	1971098	2787390	34.77%	5.661%
39	17.422	2433	2437	2444	rVB9	10585	24662	0.31%	0.050%
40	17.775	2492	2497	2501	rBV4	5851	9771	0.12%	0.020%
41	18.133	2553	2558	2568	rBV	208670	328232	4.09%	0.667%
42	18.563	2627	2631	2636	rBV5	15667	19307	0.24%	0.039%
43	18.733	2656	2660	2664	rVB5	17532	24409	0.30%	0.050%
44	19.198	2735	2739	2745	rBV2	25453	31875	0.40%	0.065%
45	19.269	2747	2751	2754	rBV2	33205	45273	0.56%	0.092%
46	19.316	2754	2759	2769	rVV	1763589	1991092	24.83%	4.043%
47	19.416	2773	2776	2782	rVV2	83882	111103	1.39%	0.226%
48	19.633	2807	2813	2819	rBV	2262589	3008820	37.53%	6.110%
49	19.774	2832	2837	2847	rBV	6869740	8017767	100.00%	16.282%
50	20.174	2903	2905	2908	rVB4	20488	19033	0.24%	0.039%
51	20.674	2986	2990	2992	rBV3	36808	45807	0.57%	0.093%
52	21.139	3065	3069	3080	rBV2	188294	357252	4.46%	0.725%
53	21.433	3114	3119	3128	rBV	1472740	1836190	22.90%	3.729%
54	23.668	3492	3499	3510	rBV2	1469861	2768486	34.53%	5.622%
55	23.821	3518	3525	3537	rVB2	879946	1850650	23.08%	3.758%

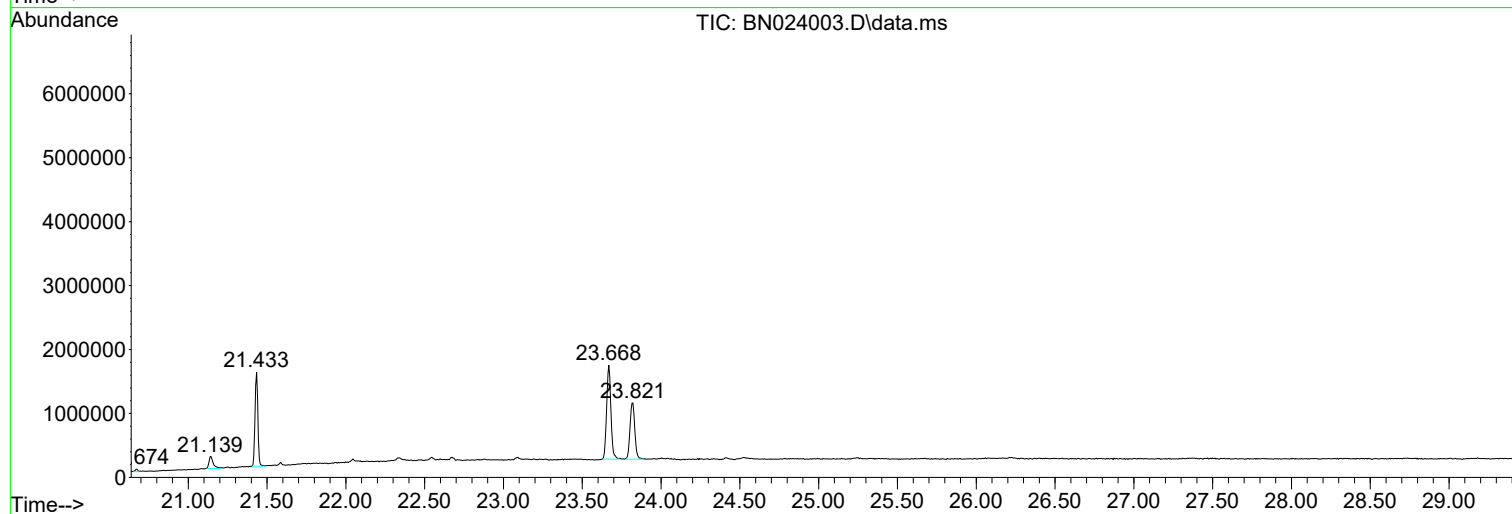
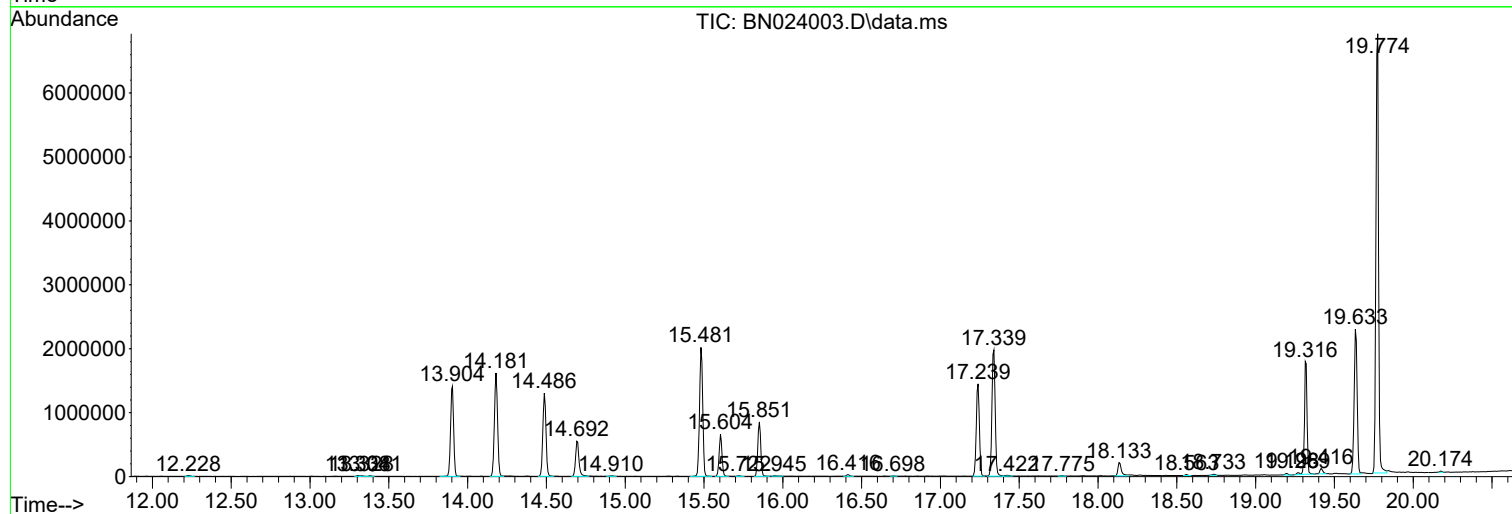
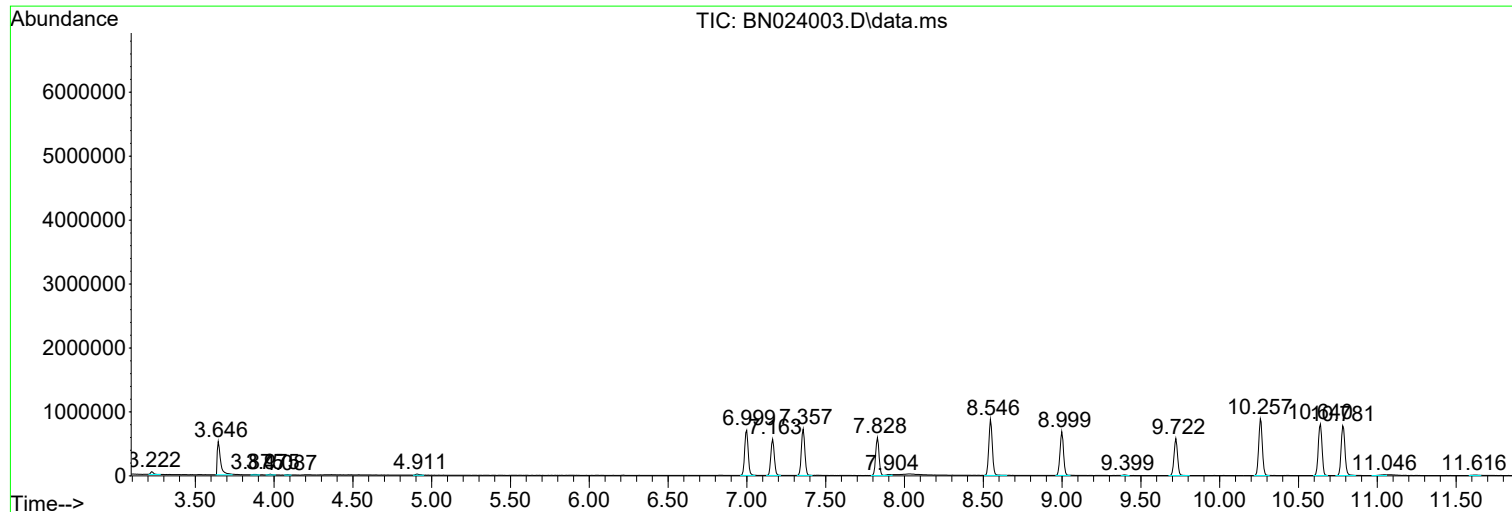
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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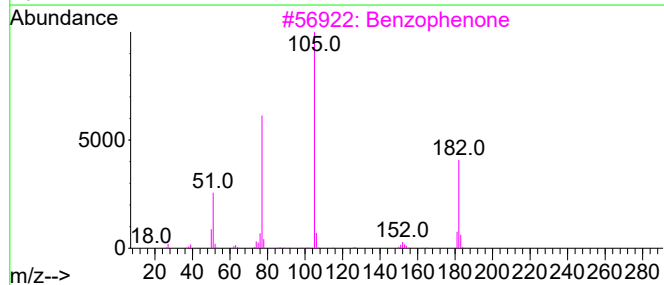
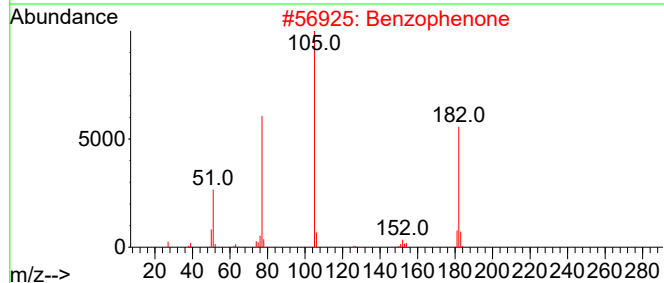
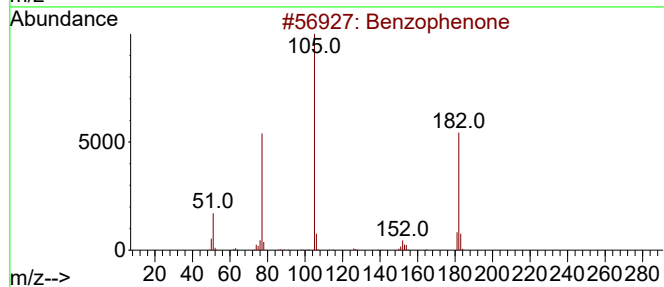
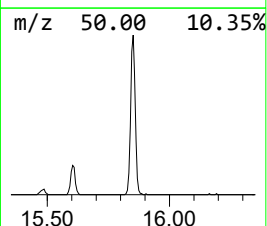
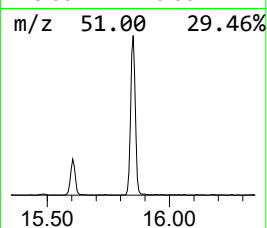
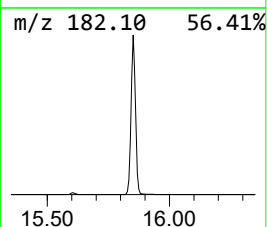
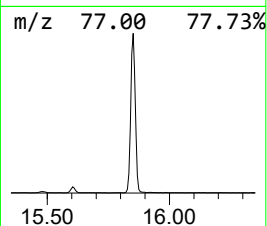
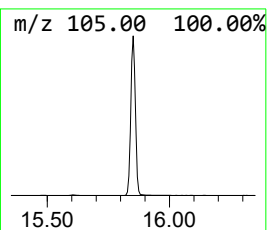
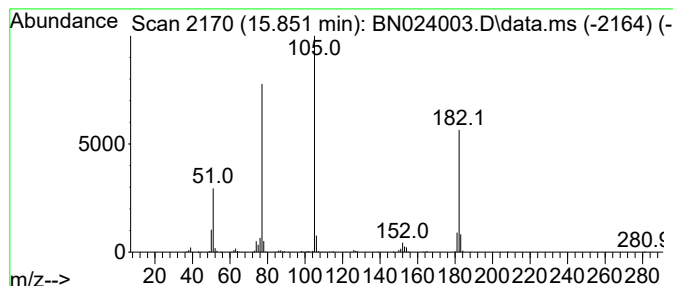
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	12.41 ng/ul	1111180	Acenaphthene-d10	14.486

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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ALS Vial : 5 Sample Multiplier: 1

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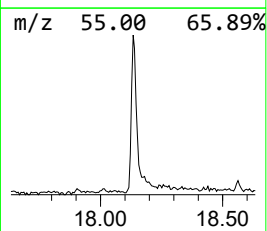
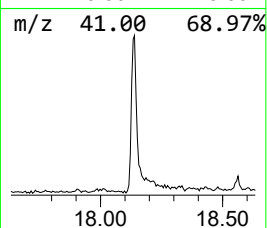
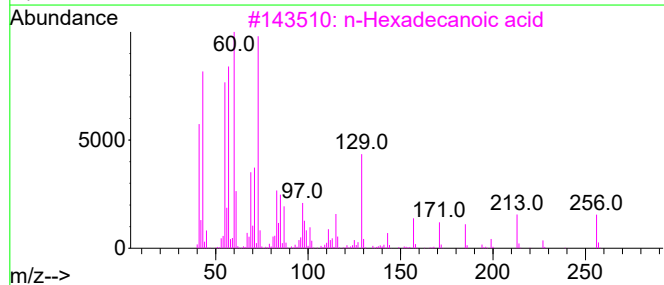
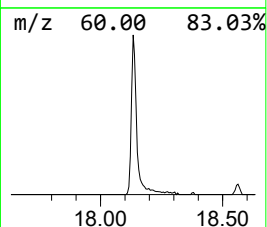
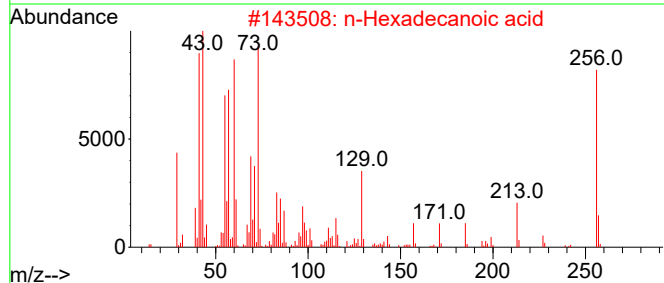
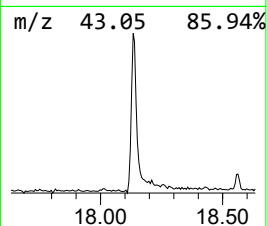
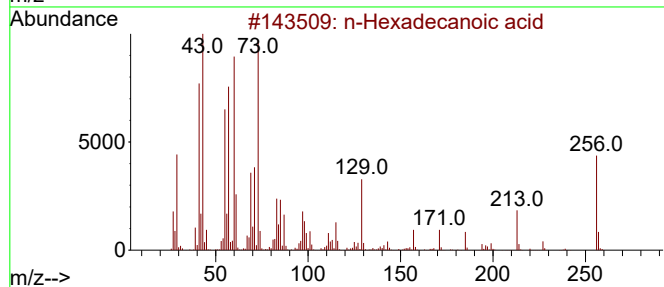
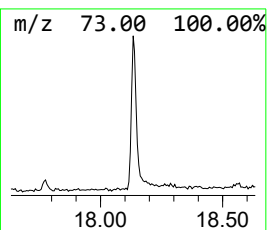
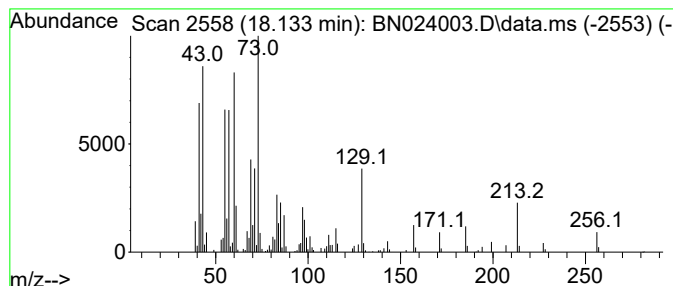
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	3.32 ng/ul	328232	Phenanthrene-d10	17.239

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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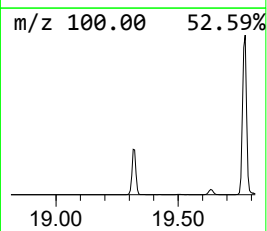
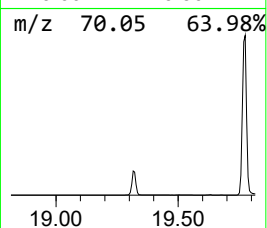
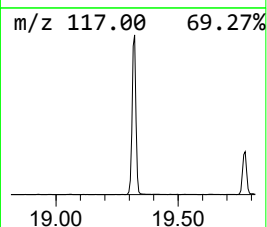
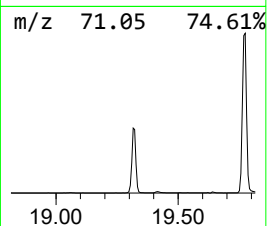
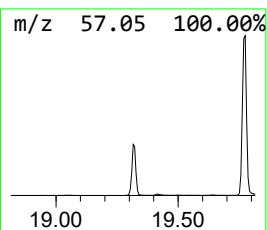
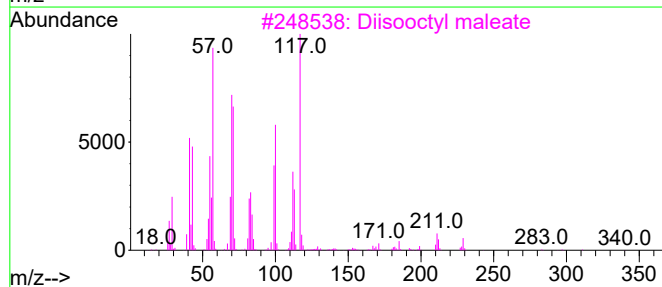
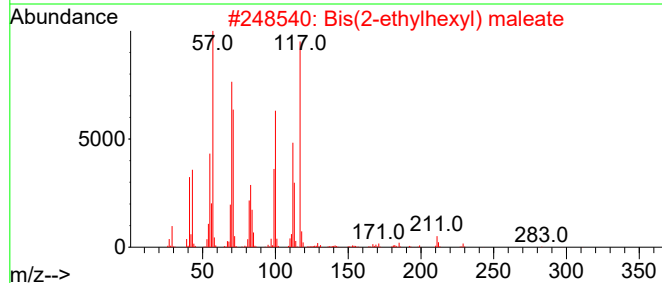
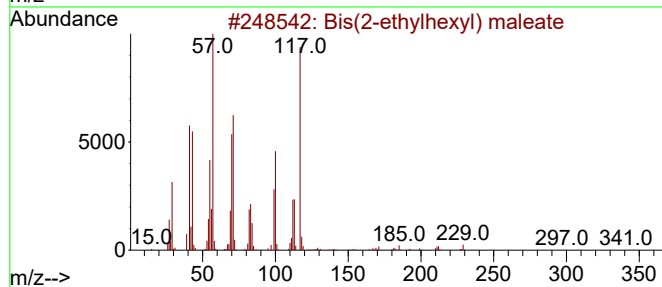
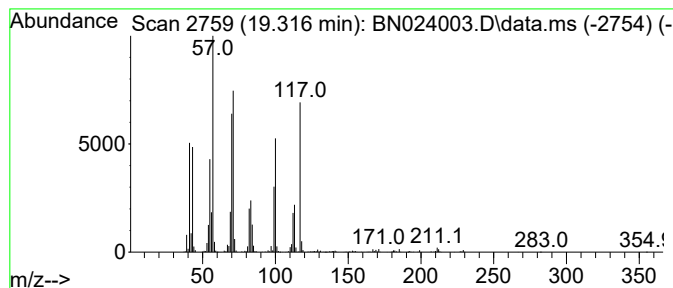
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Bis(2-ethylhexyl) maleate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	20.13 ng/ul	1991090	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	74
3			Diisooctyl maleate	340	C20H36O4	001330-76-3	72
4			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	43
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	35



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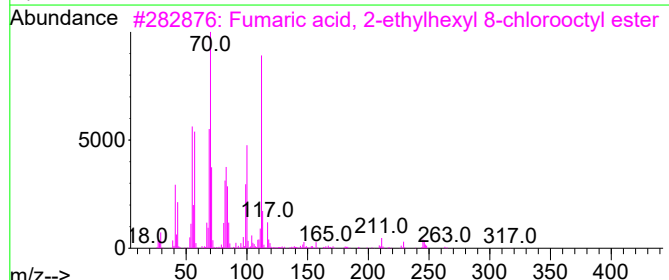
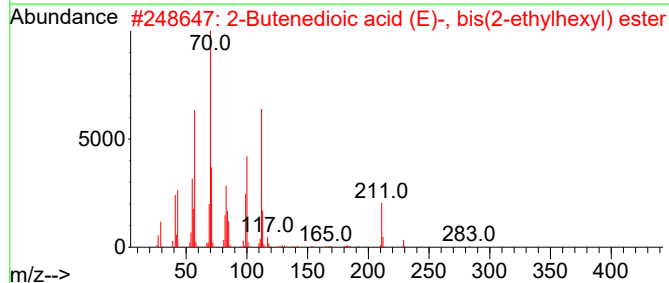
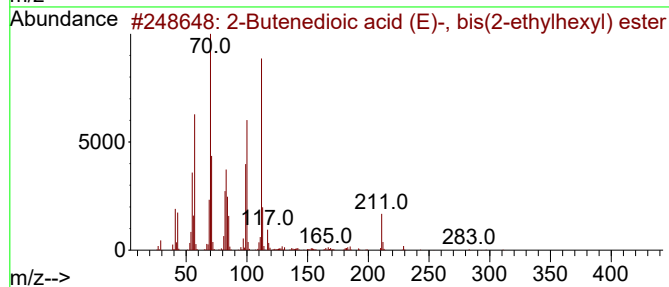
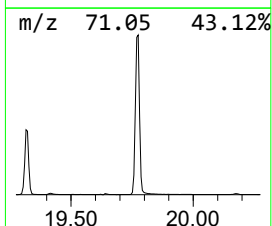
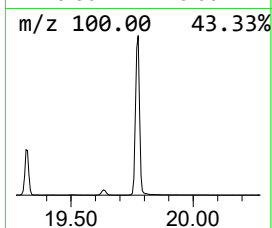
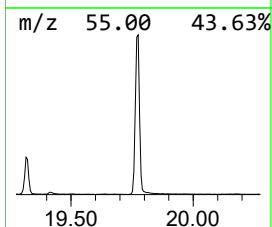
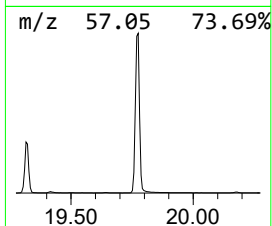
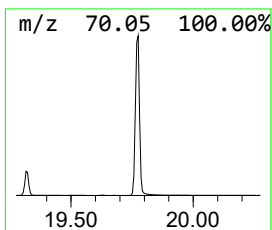
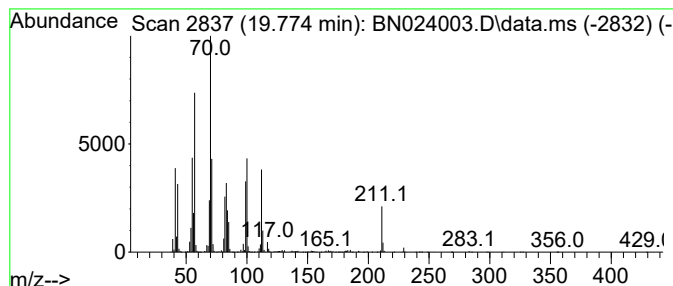
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Butenedioic acid (E)-, bi... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.775	87.33 ng/ul	8017770	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenedioic acid (E)-, bis(2-e...	340	C20H36O4	000141-02-6	91
2			2-Butenedioic acid (E)-, bis(2-e...	340	C20H36O4	000141-02-6	64
3			Fumaric acid, 2-ethylhexyl 8-chl...	374	C20H35ClO4	1000405-57-8	59
4			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	47
5			Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	43



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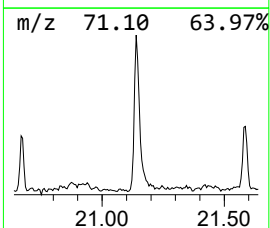
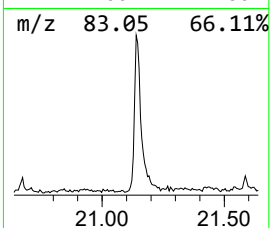
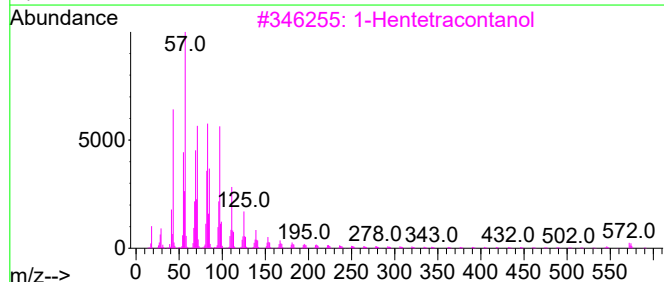
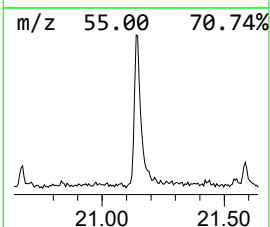
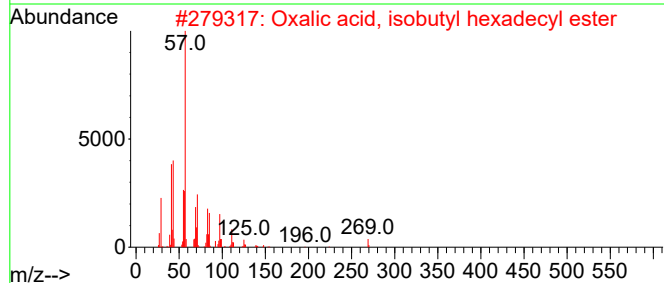
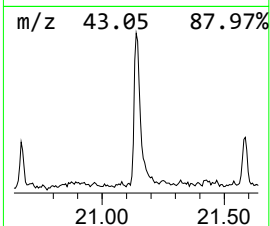
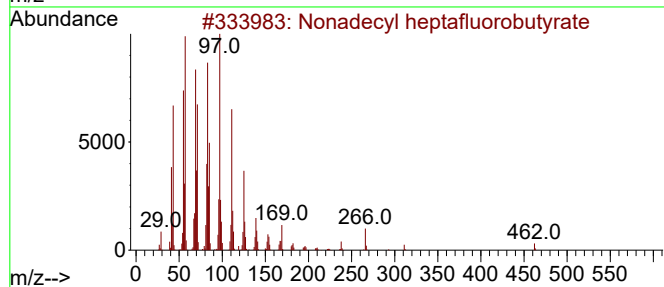
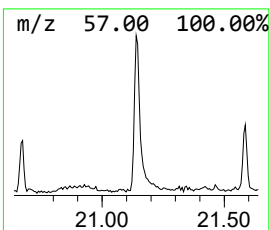
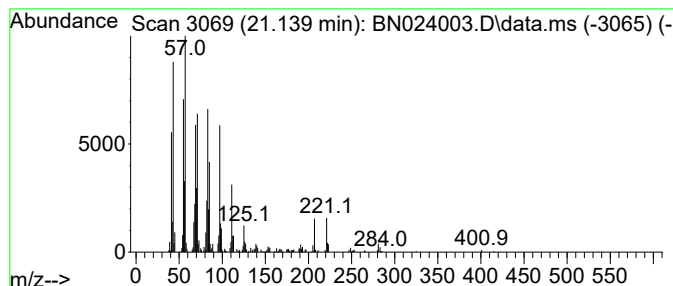
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Nonadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	3.89 ng/ul	357252	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
3			1-Hentetracontanol	593	C41H84O	040710-42-7	87
4			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
5			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
Data File : BN024003.D
Acq On : 10 Feb 2023 16:04
Operator : CG/JU
Sample : 01422-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B64

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.851	12.4	ng/ul	1111180	3	14.486	1790840	20.0
n-Hexadecanoic ...	18.133	3.3	ng/ul	328232	4	17.239	1978330	20.0
Bis(2-ethylhexy...	19.316	20.1	ng/ul	1991090	4	17.239	1978330	20.0
2-Butenedioic a...	19.775	87.3	ng/ul	8017770	5	21.433	1836190	20.0
Nonadecyl hepta...	21.139	3.9	ng/ul	357252	5	21.433	1836190	20.0