

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016803.D
 Acq On : 28 Aug 2023 21:33
 Operator : MA/JU
 Sample : 04134-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHL8

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	30	rVB	85028	147588	1.40%	0.149%
2	3.822	87	91	108	rBV	205727	397467	3.78%	0.401%
3	4.016	120	124	133	rVB	38005	63020	0.60%	0.064%
4	4.134	140	144	148	rBV	22846	30891	0.29%	0.031%
5	5.099	305	308	315	rVB4	21532	36552	0.35%	0.037%
6	6.457	534	539	548	rBV	35169	65225	0.62%	0.066%
7	6.881	605	611	617	rVB3	26167	48894	0.46%	0.049%
8	6.963	620	625	639	rVB3	9431	32912	0.31%	0.033%
9	7.075	639	644	652	rBV3	16187	37307	0.35%	0.038%
10	7.169	652	660	673	rVB	352594	596074	5.66%	0.601%
11	7.298	675	682	687	rBV	78189	132722	1.26%	0.134%
12	7.369	687	694	702	rVV	1147255	1820867	17.30%	1.836%
13	7.551	717	725	735	rBV	1085162	1776112	16.88%	1.791%
14	8.028	796	806	818	rBV	1312162	2166565	20.59%	2.185%
15	8.422	867	873	887	rBV	193344	354718	3.37%	0.358%
16	8.734	917	926	935	rBV	964439	1574917	14.96%	1.588%
17	8.869	946	949	959	rVB8	29419	67695	0.64%	0.068%
18	8.951	959	963	969	rBV4	17754	27312	0.26%	0.028%
19	9.040	973	978	985	rVB3	15599	30612	0.29%	0.031%
20	9.122	985	992	996	rBV5	16533	32639	0.31%	0.033%
21	9.228	1003	1010	1017	rBV	1418855	2262087	21.49%	2.281%
22	9.345	1024	1030	1036	rVB	11006	22983	0.22%	0.023%
23	9.451	1042	1048	1053	rBV	32041	60615	0.58%	0.061%
24	9.592	1063	1072	1081	rBV3	85657	207873	1.98%	0.210%
25	9.804	1101	1108	1111	rBV9	8727	20303	0.19%	0.020%
26	9.940	1124	1131	1141	rBV	1031687	1748571	16.61%	1.763%
27	10.134	1156	1164	1167	rBV3	120360	218630	2.08%	0.220%
28	10.175	1167	1171	1178	rVV3	100679	192760	1.83%	0.194%
29	10.228	1178	1180	1184	rVB3	19628	24123	0.23%	0.024%
30	10.375	1200	1205	1210	rBV	87781	139345	1.32%	0.141%
31	10.469	1210	1221	1232	rBV	1583281	2819129	26.79%	2.843%
32	10.781	1265	1274	1280	rBV8	31721	75309	0.72%	0.076%
33	10.857	1280	1287	1295	rVV	1932644	3225428	30.65%	3.253%
34	11.016	1306	1314	1329	rBV2	526681	987423	9.38%	0.996%
35	11.169	1336	1340	1341	rBV4	14672	18596	0.18%	0.019%
36	11.198	1342	1345	1350	rVB3	23988	38418	0.37%	0.039%

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Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
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37	11.339	1365	1369	1370	rBV3	26596	29612	0.28%	0.030%
38	11.363	1371	1373	1377	rVB3	30525	42497	0.40%	0.043%
39	11.481	1387	1393	1399	rVB4	19583	48961	0.47%	0.049%
40	11.551	1399	1405	1411	rBV2	89965	152838	1.45%	0.154%
41	11.722	1426	1434	1445	rVB2	113672	259652	2.47%	0.262%
42	11.881	1455	1461	1466	rBV	227240	356737	3.39%	0.360%
43	12.057	1486	1491	1494	rBV6	16612	24269	0.23%	0.024%
44	12.104	1494	1499	1508	rVB	185691	274178	2.61%	0.277%
45	12.204	1509	1516	1522	rBV	75107	126171	1.20%	0.127%
46	12.398	1541	1549	1552	rBV9	12164	30961	0.29%	0.031%
47	12.434	1552	1555	1561	rVB2	30732	49181	0.47%	0.050%
48	12.510	1564	1568	1574	rBV3	27973	43535	0.41%	0.044%
49	12.633	1585	1589	1593	rBV7	17299	30856	0.29%	0.031%
50	12.733	1599	1606	1611	rBV3	29642	60919	0.58%	0.061%
51	12.857	1618	1627	1636	rBV2	137080	248709	2.36%	0.251%
52	12.957	1636	1644	1651	rBV7	42708	110658	1.05%	0.112%
53	13.092	1661	1667	1669	rBV6	18350	27867	0.26%	0.028%
54	13.133	1669	1674	1689	rVV4	133858	323246	3.07%	0.326%
55	13.257	1689	1695	1701	rVB9	14610	34277	0.33%	0.035%
56	13.439	1719	1726	1734	rVB3	92757	173131	1.65%	0.175%
57	13.522	1734	1740	1747	rBV3	68927	128849	1.22%	0.130%
58	13.581	1747	1750	1755	rVB4	15803	19385	0.18%	0.020%
59	13.651	1758	1762	1764	rBV5	18867	25541	0.24%	0.026%
60	13.681	1764	1767	1774	rVB	35396	54340	0.52%	0.055%
61	13.833	1790	1793	1800	rBV7	12596	29093	0.28%	0.029%
62	13.904	1802	1805	1811	rVB7	15698	26420	0.25%	0.027%
63	14.010	1817	1823	1828	rVB3	51039	77848	0.74%	0.079%
64	14.092	1830	1837	1844	rBV	3330051	4447069	42.26%	4.485%
65	14.298	1868	1872	1875	rVV6	18423	22517	0.21%	0.023%
66	14.380	1880	1886	1898	rVV	3643400	5379565	51.12%	5.425%
67	14.480	1900	1903	1906	rVB3	14653	21016	0.20%	0.021%
68	14.575	1915	1919	1929	rBV4	30935	77013	0.73%	0.078%
69	14.680	1929	1937	1944	rBV	3051318	4493366	42.70%	4.531%
70	14.745	1944	1948	1954	rVB	102674	150996	1.43%	0.152%
71	14.833	1960	1963	1967	rVB	18830	21313	0.20%	0.021%
72	14.886	1967	1972	1986	rBV	261610	489000	4.65%	0.493%
73	15.080	1999	2005	2009	rBV	110197	175899	1.67%	0.177%
74	15.180	2017	2022	2027	rBV3	34294	51757	0.49%	0.052%
75	15.375	2050	2055	2059	rBV3	23831	38989	0.37%	0.039%
76	15.416	2059	2062	2068	rVB3	21429	34531	0.33%	0.035%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	15.492	2068	2075	2080	rBV7	26217	55136	0.52%	0.056%
78	15.545	2080	2084	2088	rBV3	24033	33959	0.32%	0.034%
79	15.680	2097	2107	2113	rBV	4805339	7063604	67.12%	7.123%
80	15.733	2113	2116	2122	rVV	111398	196318	1.87%	0.198%
81	15.798	2122	2127	2141	rVB	1537824	2120069	20.14%	2.138%
82	15.910	2141	2146	2151	rBV4	39827	69495	0.66%	0.070%
83	16.580	2256	2260	2266	rBV4	32696	45367	0.43%	0.046%
84	16.798	2294	2297	2302	rVB5	20114	23372	0.22%	0.024%
85	16.974	2325	2327	2332	rVB6	19218	23307	0.22%	0.024%
86	17.227	2367	2370	2376	rBV6	23793	38925	0.37%	0.039%
87	17.451	2401	2408	2413	rBV	3995296	5535956	52.60%	5.583%
88	17.492	2413	2415	2419	rVB	74162	89016	0.85%	0.090%
89	17.551	2419	2425	2434	rBV	6069193	8471060	80.49%	8.543%
90	17.869	2474	2479	2485	rVB	106247	157494	1.50%	0.159%
91	18.292	2546	2551	2564	rBV	1042646	1664876	15.82%	1.679%
92	19.357	2729	2732	2736	rVB	78292	88400	0.84%	0.089%
93	19.421	2740	2743	2753	rVB	95404	151404	1.44%	0.153%
94	19.521	2756	2760	2772	rBV	315569	536871	5.10%	0.541%
95	19.786	2799	2805	2815	rBV	8067766	10524260	100.00%	10.613%
96	21.198	3041	3045	3055	rBV	1170098	1846165	17.54%	1.862%
97	21.545	3099	3104	3110	rBV	4508014	5760847	54.74%	5.810%
98	22.792	3313	3316	3322	rVB	285954	400427	3.80%	0.404%
99	23.945	3503	3512	3525	rVB2	4183299	9320982	88.57%	9.400%
100	24.115	3534	3541	3551	rVB	2423020	5228120	49.68%	5.272%

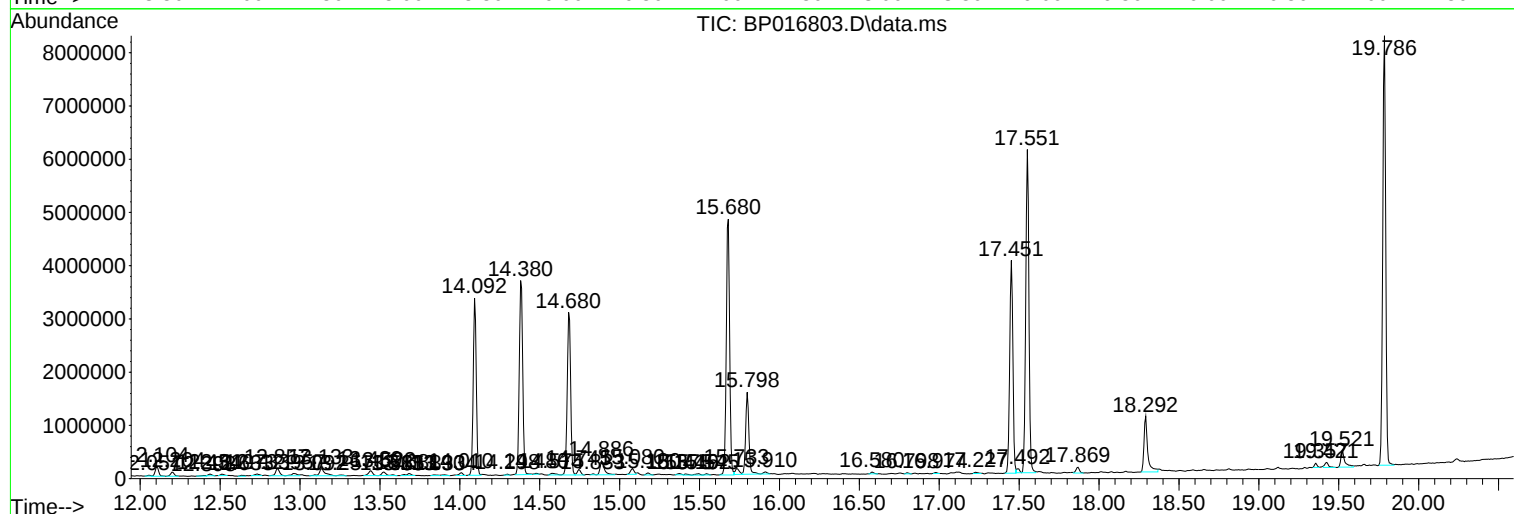
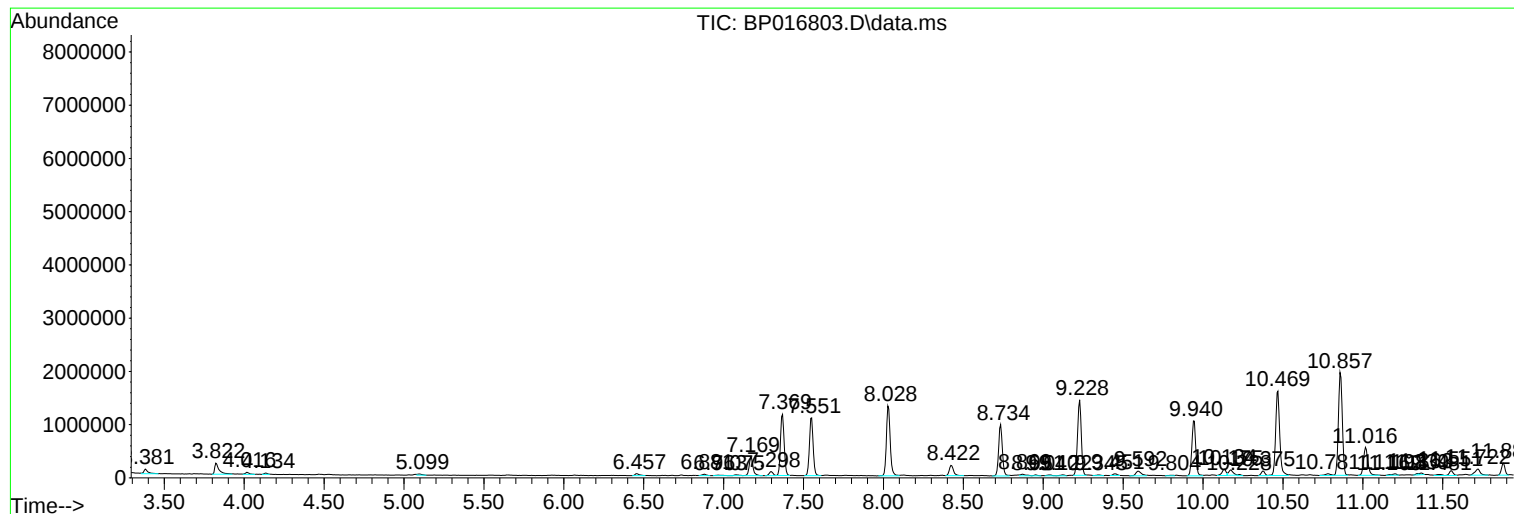
Sum of corrected areas: 99159874

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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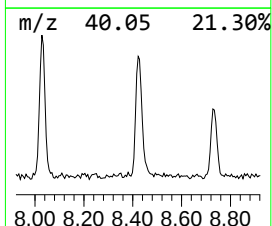
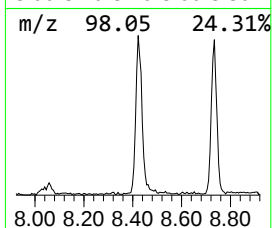
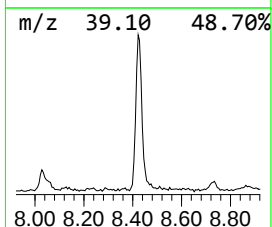
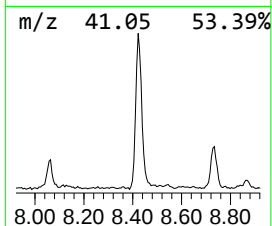
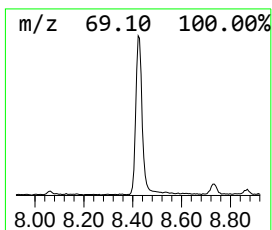
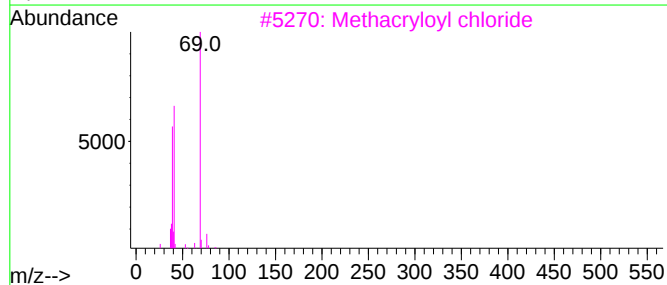
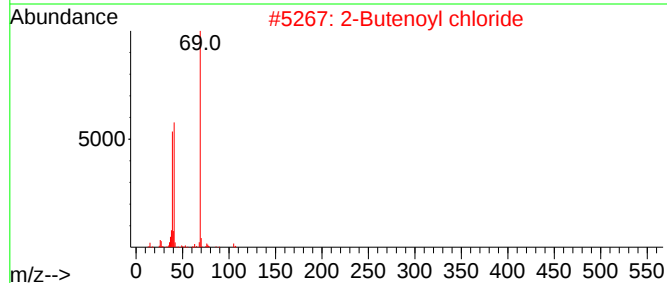
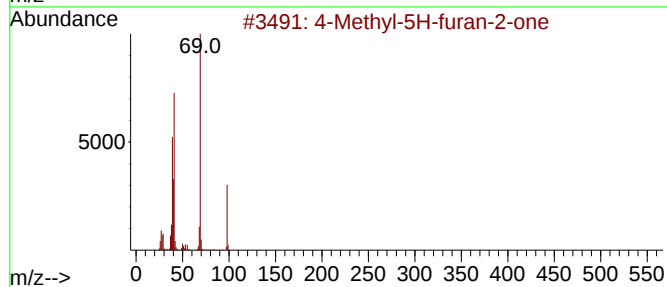
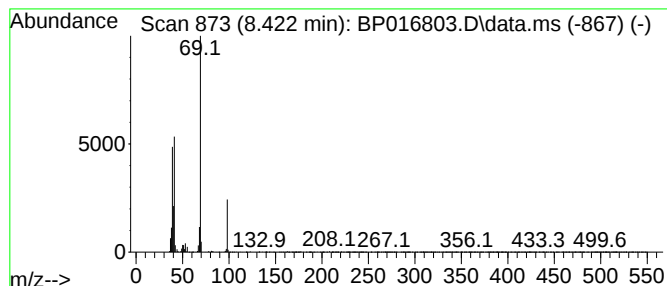
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Methyl-5H-furan-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	3.27 ng/ul	354718	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-5H-furan-2-one	98	C5H6O2	006124-79-4	91
2			2-Butenoyl chloride	104	C4H5ClO	010487-71-5	64
3			Methacryloyl chloride	104	C4H5ClO	000920-46-7	59
4			Methacryloyl chloride	104	C4H5ClO	000920-46-7	59
5			Crotonyl isothiocyanate	127	C5H5NOS	060034-28-8	59



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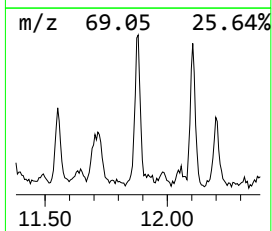
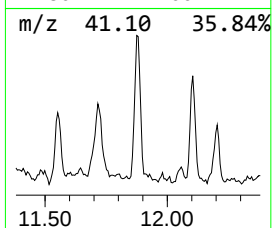
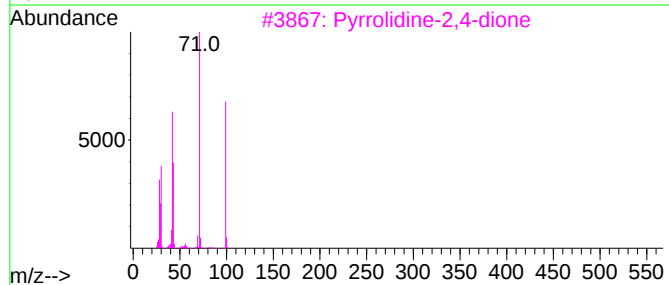
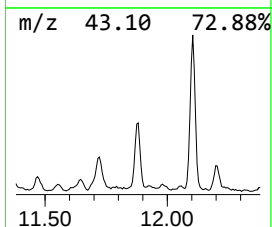
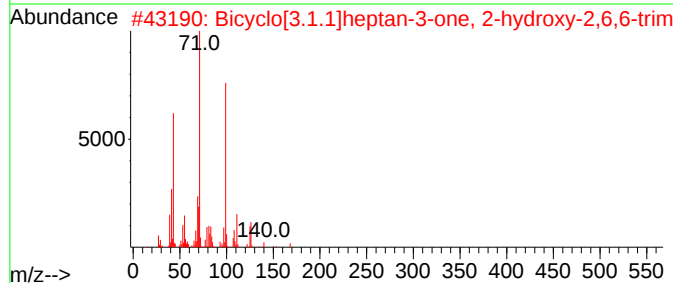
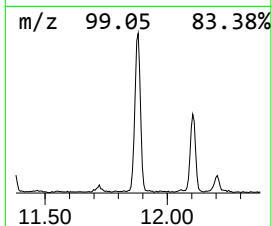
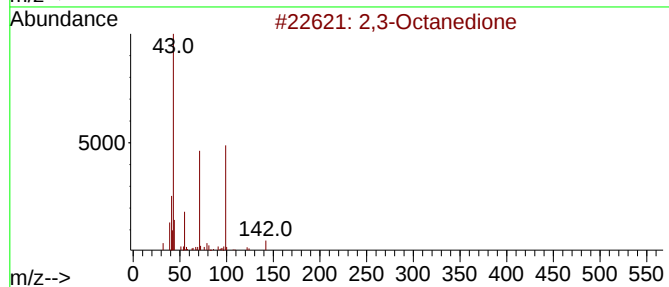
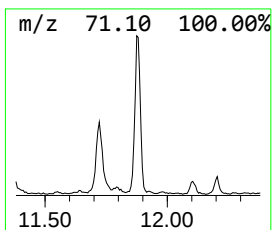
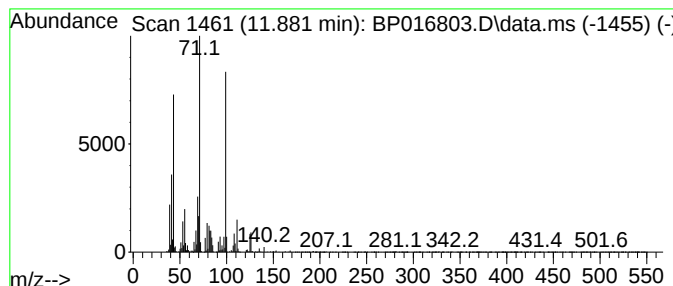
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,3-Octanedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	2.21 ng/ul	356737	Naphthalene-d8	10.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Octanedione	142	C8H14O2	000585-25-1	64
2			Bicyclo[3.1.1]heptan-3-one, 2-hy...	168	C10H16O2	010136-65-9	64
3			Pyrrolidine-2,4-dione	99	C4H5NO2	037772-89-7	64
4			2-Pentene, 5-(pentyloxy)-, (E)-	156	C10H20O	056052-85-8	59
5			Butanoic acid, 2-ethyl-, 2-methy...	172	C10H20O2	074082-06-7	59



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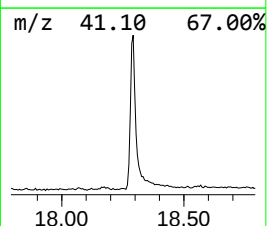
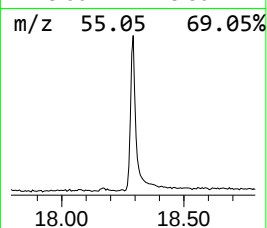
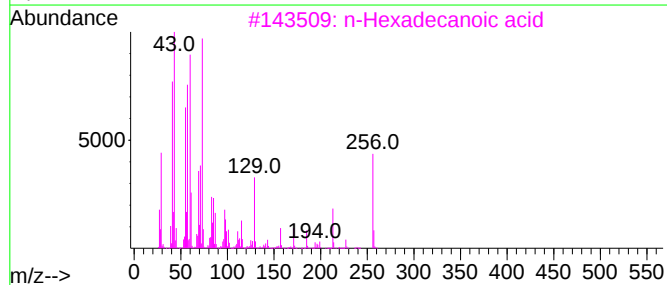
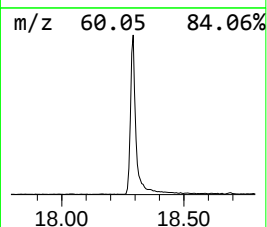
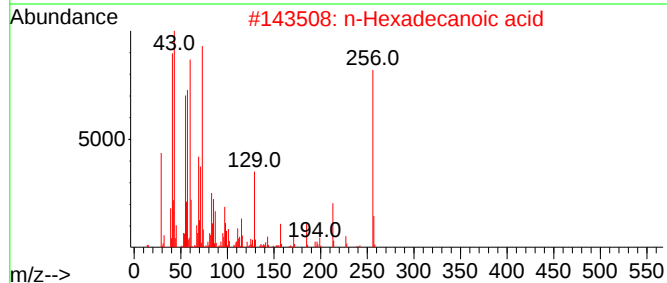
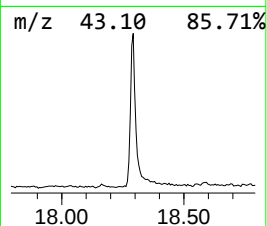
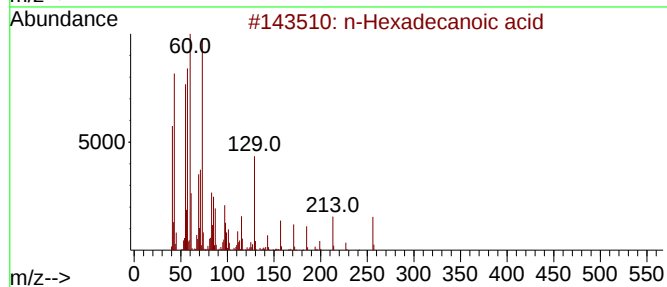
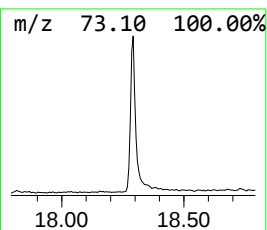
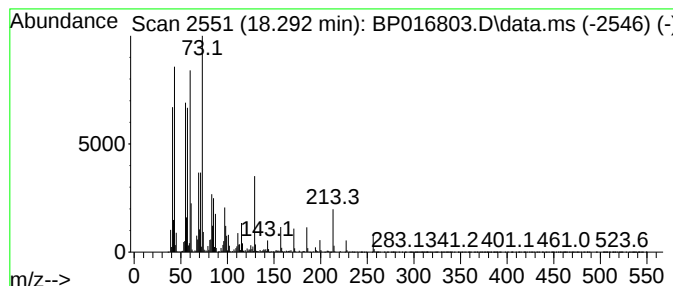
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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	6.01 ng/ul	1664880	Phenanthrene-d10	17.451

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	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016803.D
Acq On : 28 Aug 2023 21:33
Operator : MA/JU
Sample : 04134-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL8

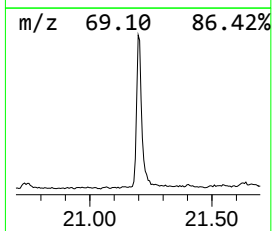
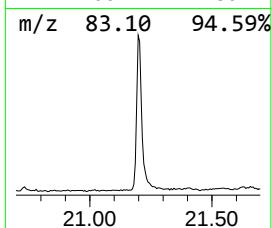
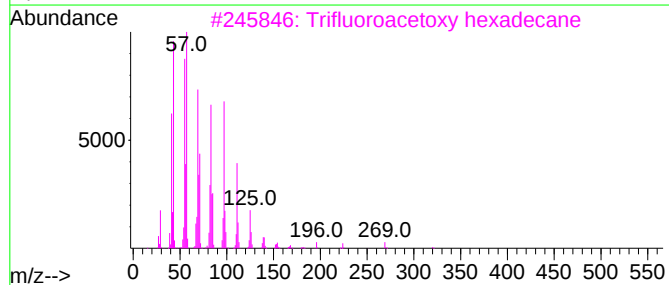
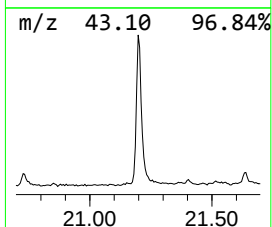
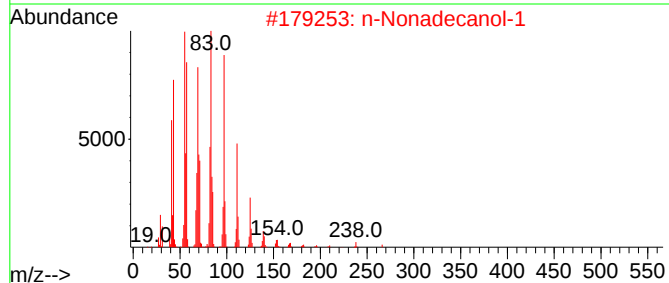
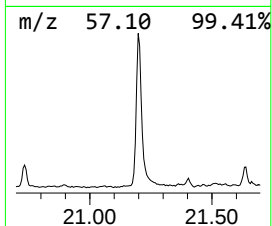
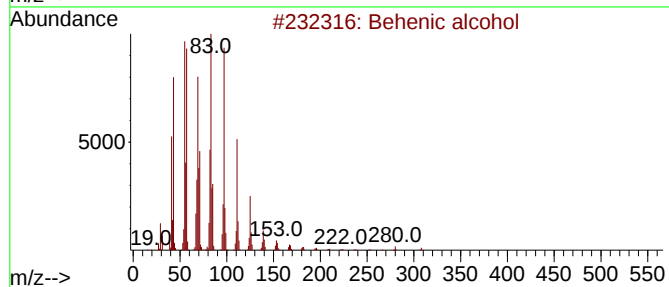
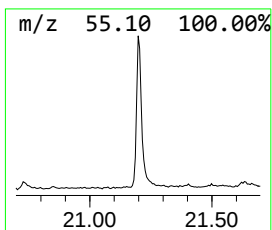
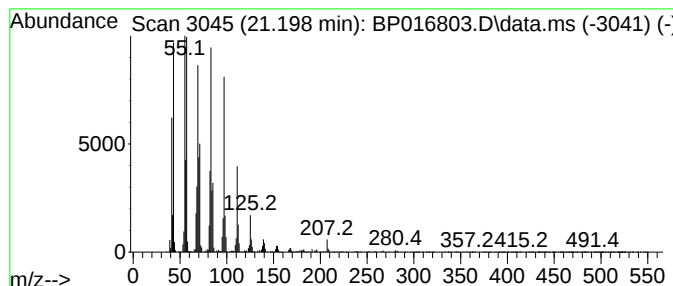
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	6.41 ng/ul	1846170	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016803.D
Acq On : 28 Aug 2023 21:33
Operator : MA/JU
Sample : 04134-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.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
4-Methyl-5H-fur...	8.422	3.3	ng/ul	354718	1	8.028	2166570	20.0
2,3-Octanedione	11.881	2.2	ng/ul	356737	2	10.857	3225430	20.0
n-Hexadecanoic ...	18.292	6.0	ng/ul	1664880	4	17.451	5535960	20.0
Behenic alcohol	21.198	6.4	ng/ul	1846170	5	21.545	5760850	20.0