

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049533.D
 Acq On : 30 Jan 2025 19:11
 Operator : RC/JU
 Sample : Q1189-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44S1

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_M\Methods\SFAM-EPA-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.110	18	21	28	rVB	40155	53393	1.12%	0.111%
2	3.510	86	89	100	rBV	159845	235480	4.94%	0.491%
3	3.599	101	104	113	rVB	60465	79391	1.67%	0.166%
4	3.804	136	139	144	rVB3	15906	21917	0.46%	0.046%
5	3.904	153	156	161	rVB2	25844	31010	0.65%	0.065%
6	4.163	197	200	206	rVB6	13395	20764	0.44%	0.043%
7	4.340	227	230	235	rVB5	16214	21799	0.46%	0.045%
8	4.699	284	291	300	rVB2	142243	241022	5.06%	0.503%
9	4.793	303	307	310	rBV5	8078	12599	0.26%	0.026%
10	5.534	430	433	438	rBV4	8826	11888	0.25%	0.025%
11	5.934	495	501	508	rBV2	23907	36000	0.76%	0.075%
12	6.581	604	611	618	rBV8	12789	29408	0.62%	0.061%
13	6.675	620	627	630	rBV5	22301	43054	0.90%	0.090%
14	6.728	630	636	649	rVV	547086	992349	20.83%	2.071%
15	6.857	652	658	672	rVB	446953	702106	14.74%	1.465%
16	7.057	686	692	703	rBV	587049	894428	18.77%	1.867%
17	7.145	703	707	710	rVV5	7112	9117	0.19%	0.019%
18	7.510	762	769	777	rBV	1027130	1591519	33.40%	3.322%
19	7.592	781	783	791	rVB8	10654	18520	0.39%	0.039%
20	8.239	886	893	900	rBV	463705	766176	16.08%	1.599%
21	8.322	902	907	917	rVB	244216	419344	8.80%	0.875%
22	8.445	924	928	933	rBV7	4284	7651	0.16%	0.016%
23	8.651	957	963	975	rBV	485124	811625	17.04%	1.694%
24	8.828	988	993	1002	rVB6	15719	29684	0.62%	0.062%
25	9.092	1033	1038	1043	rBV2	28754	42666	0.90%	0.089%
26	9.234	1050	1062	1072	rBV3	38586	99291	2.08%	0.207%
27	9.369	1077	1085	1092	rBV	404557	678243	14.24%	1.415%
28	9.428	1094	1095	1101	rVB6	9607	12396	0.26%	0.026%
29	9.592	1114	1123	1130	rBV	123641	262025	5.50%	0.547%
30	9.728	1142	1146	1152	rVB	27561	43881	0.92%	0.092%
31	9.922	1171	1179	1192	rBV	627017	1125654	23.63%	2.349%
32	10.063	1200	1203	1207	rVB6	6678	7953	0.17%	0.017%
33	10.269	1230	1238	1247	rBV	1371677	2204787	46.28%	4.601%
34	10.386	1254	1258	1259	rBV3	8094	9358	0.20%	0.020%
35	10.428	1259	1265	1282	rVB	90781	224415	4.71%	0.468%
36	10.839	1326	1335	1345	rBV	25791	76902	1.61%	0.160%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
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37	10.945	1351	1353	1358	rVB5	7745	12915	0.27%	0.027%
38	11.069	1369	1374	1378	rBV2	10412	20842	0.44%	0.043%
39	11.316	1412	1416	1423	rVB9	7432	15208	0.32%	0.032%
40	11.439	1433	1437	1440	rBV6	4415	8144	0.17%	0.017%
41	11.569	1454	1459	1461	rBV6	6217	8656	0.18%	0.018%
42	11.651	1464	1473	1478	rBV2	14817	28586	0.60%	0.060%
43	11.710	1482	1483	1489	rVB4	5591	7372	0.15%	0.015%
44	11.798	1492	1498	1499	rBV6	8906	12469	0.26%	0.026%
45	11.863	1505	1509	1514	rVB3	13317	23060	0.48%	0.048%
46	12.163	1554	1560	1562	rVV7	4377	8214	0.17%	0.017%
47	12.986	1694	1700	1706	rBV5	15584	25832	0.54%	0.054%
48	13.480	1778	1784	1789	rBV8	8466	18188	0.38%	0.038%
49	13.574	1794	1800	1811	rVV	1183824	1599838	33.58%	3.339%
50	13.651	1811	1813	1819	rVV7	6266	8961	0.19%	0.019%
51	13.839	1838	1845	1858	rBV	1307958	1901835	39.92%	3.969%
52	13.933	1858	1861	1867	rVB8	4576	8020	0.17%	0.017%
53	14.074	1882	1885	1890	rVB5	8953	14043	0.29%	0.029%
54	14.151	1890	1898	1906	rBV	2056470	3014984	63.28%	6.292%
55	14.210	1906	1908	1913	rVB6	10617	16499	0.35%	0.034%
56	14.427	1938	1945	1959	rBV	338046	710748	14.92%	1.483%
57	14.539	1959	1964	1972	rVV3	47392	105524	2.21%	0.220%
58	14.839	2011	2015	2019	rVB7	9783	14384	0.30%	0.030%
59	14.986	2035	2040	2041	rVV5	13876	22190	0.47%	0.046%
60	15.039	2045	2049	2052	rVB6	10529	14787	0.31%	0.031%
61	15.151	2062	2068	2076	rBV	1650346	2316686	48.63%	4.835%
62	15.286	2085	2091	2104	rBV	464126	636875	13.37%	1.329%
63	15.392	2104	2109	2112	rBV6	7466	11759	0.25%	0.025%
64	15.527	2124	2132	2141	rBV	415362	575558	12.08%	1.201%
65	15.657	2150	2154	2162	rVB10	9324	22028	0.46%	0.046%
66	15.745	2164	2169	2175	rVB10	10940	23461	0.49%	0.049%
67	15.898	2188	2195	2199	rVV9	14314	29658	0.62%	0.062%
68	16.062	2220	2223	2224	rBV3	7516	7843	0.16%	0.016%
69	16.086	2224	2227	2234	rVB3	16487	28142	0.59%	0.059%
70	16.339	2266	2270	2274	rBV6	22374	36281	0.76%	0.076%
71	16.568	2304	2309	2318	rVB	37174	69095	1.45%	0.144%
72	16.692	2326	2330	2333	rBV3	23543	34029	0.71%	0.071%
73	16.727	2333	2336	2344	rVB3	14966	28948	0.61%	0.060%
74	16.839	2351	2355	2356	rBV4	7943	10741	0.23%	0.022%
75	16.857	2356	2358	2360	rVV3	11560	11665	0.24%	0.024%
76	16.909	2360	2367	2371	rVV2	2492157	3579326	75.13%	7.470%

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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

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77	16.951	2371	2374	2378	rVV	223459	290948	6.11%	0.607%
78	17.004	2378	2383	2394	rVV	1657843	2343642	49.19%	4.891%
79	17.109	2397	2401	2405	rVB7	19970	30202	0.63%	0.063%
80	17.321	2433	2437	2441	rVB	34159	43320	0.91%	0.090%
81	17.498	2464	2467	2470	rVB4	10836	12741	0.27%	0.027%
82	17.598	2481	2484	2488	rVB5	16865	22645	0.48%	0.047%
83	17.692	2497	2500	2501	rBV	16397	17747	0.37%	0.037%
84	17.780	2510	2515	2519	rBV2	47894	84706	1.78%	0.177%
85	17.833	2519	2524	2544	rVV	1325095	2247133	47.17%	4.690%
86	17.968	2545	2547	2552	rVB3	30255	53395	1.12%	0.111%
87	18.262	2594	2597	2600	rBV4	31370	45577	0.96%	0.095%
88	18.292	2600	2602	2606	rVV	39056	50335	1.06%	0.105%
89	18.333	2606	2609	2615	rVV4	35995	63090	1.32%	0.132%
90	18.392	2615	2619	2625	rVB2	100029	131158	2.75%	0.274%
91	18.621	2655	2658	2663	rBV	56268	73667	1.55%	0.154%
92	18.668	2663	2666	2670	rVB3	50621	61715	1.30%	0.129%
93	18.856	2694	2698	2710	rVB6	72056	234659	4.93%	0.490%
94	18.974	2714	2718	2725	rBV	429971	586330	12.31%	1.224%
95	19.127	2740	2744	2763	rBV	740342	1375011	28.86%	2.870%
96	19.309	2770	2775	2779	rBV	1699397	2367675	49.70%	4.941%
97	20.862	3035	3039	3043	rBV	429863	574732	12.06%	1.199%
98	21.139	3080	3086	3091	rBV	2987595	4429314	92.97%	9.244%
99	23.733	3523	3527	3534	rVB	603780	1100259	23.09%	2.296%
100	23.927	3553	3560	3576	rVB	1763955	4764346	100.00%	9.943%

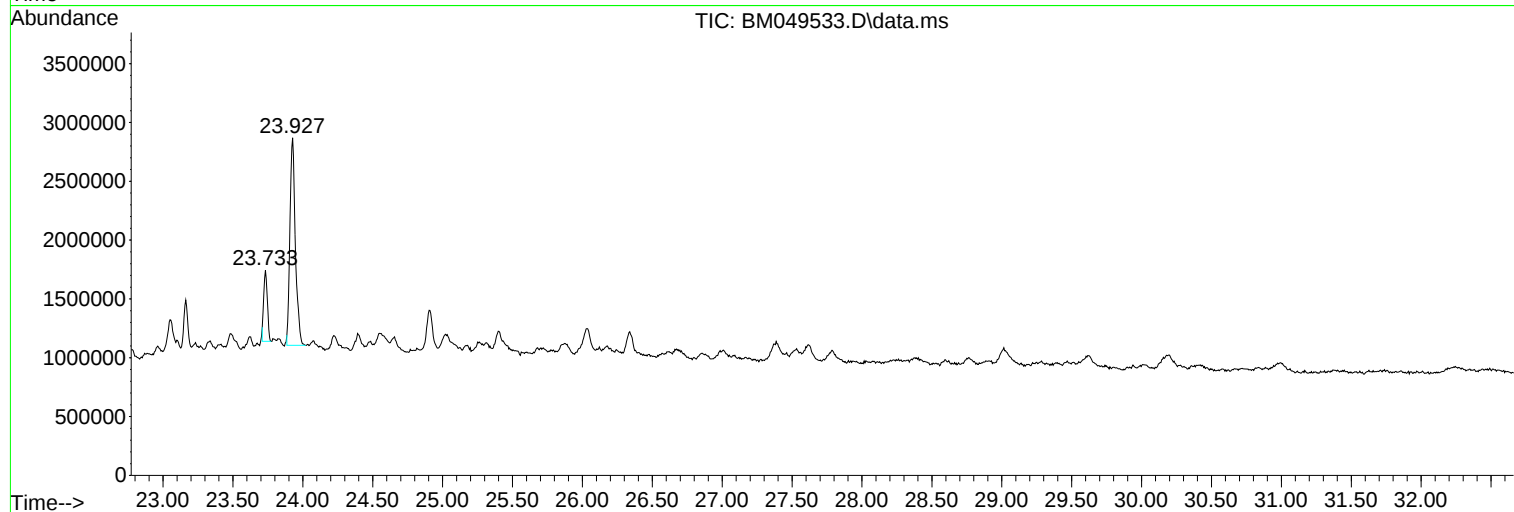
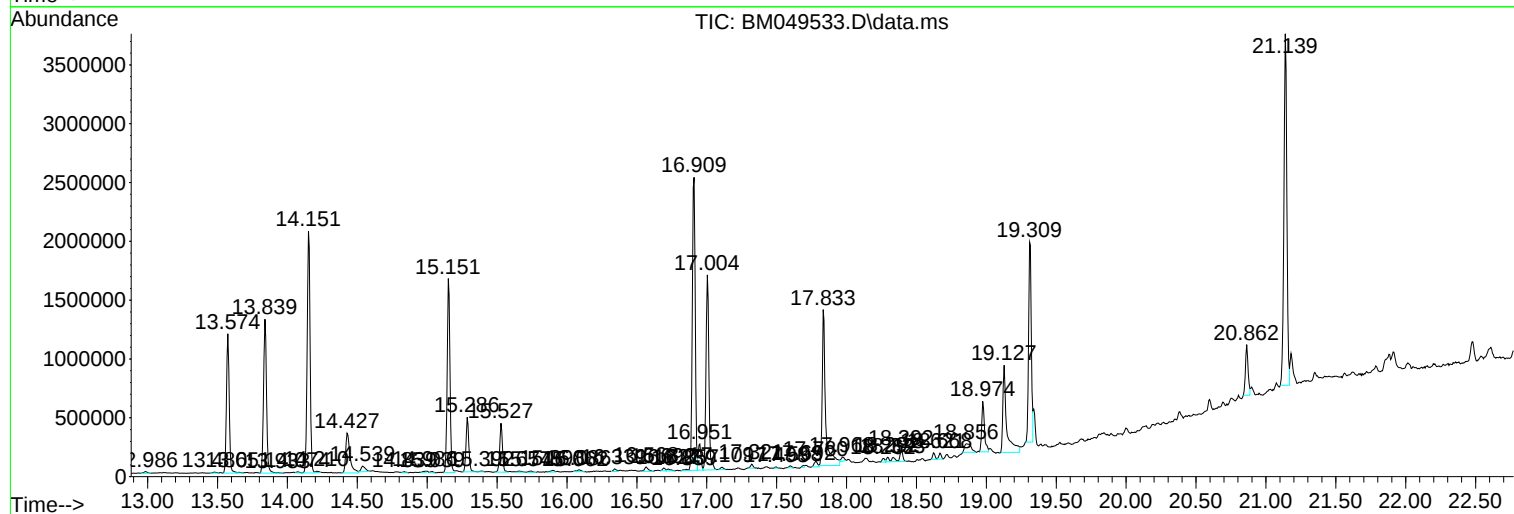
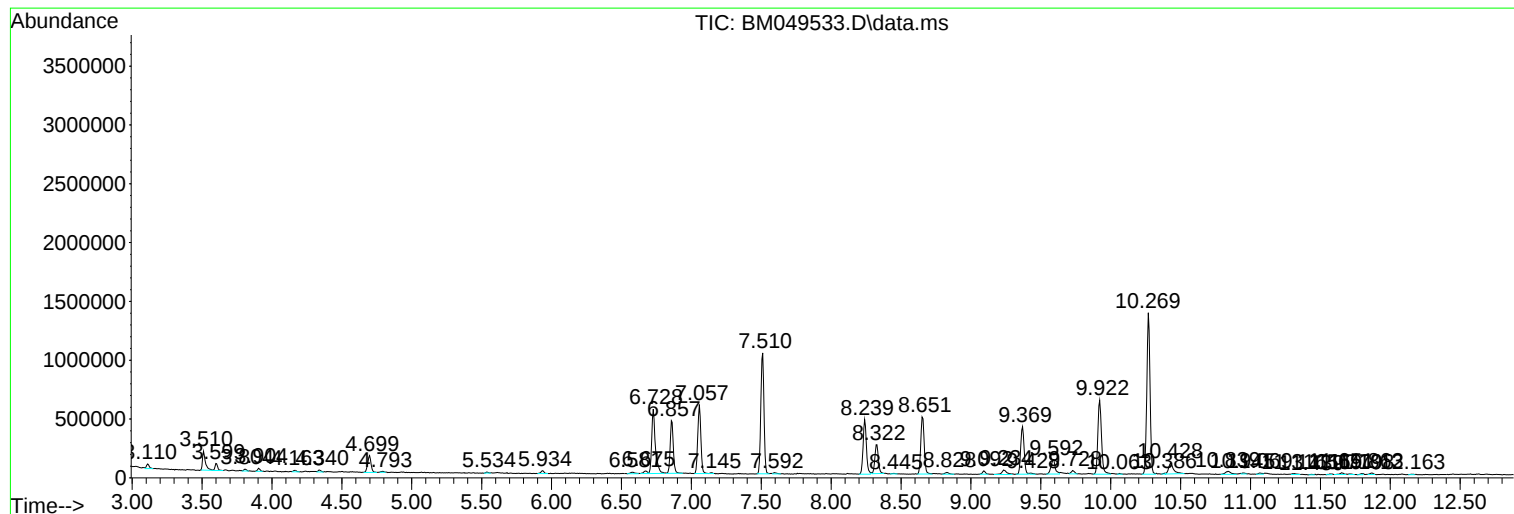
Sum of corrected areas: 47915556

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



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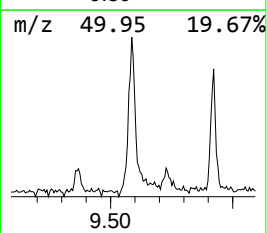
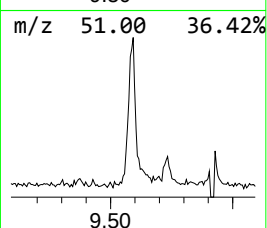
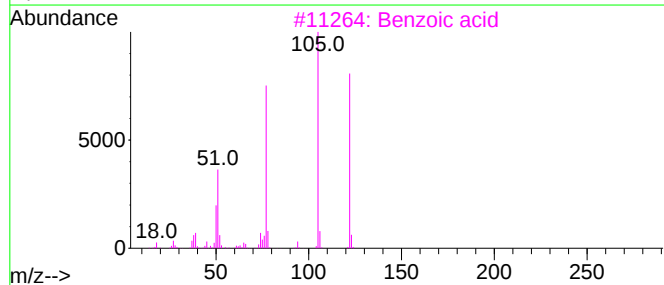
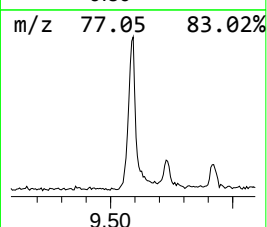
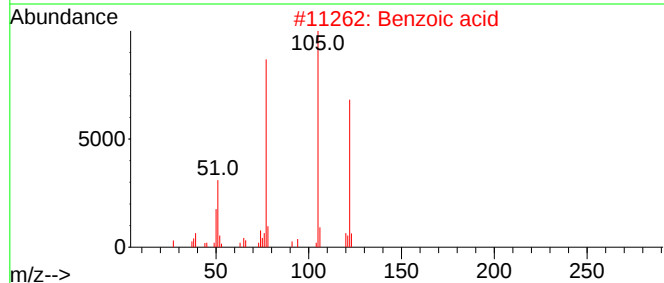
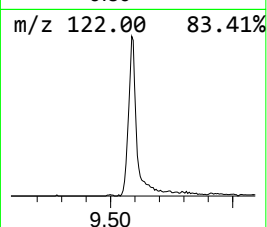
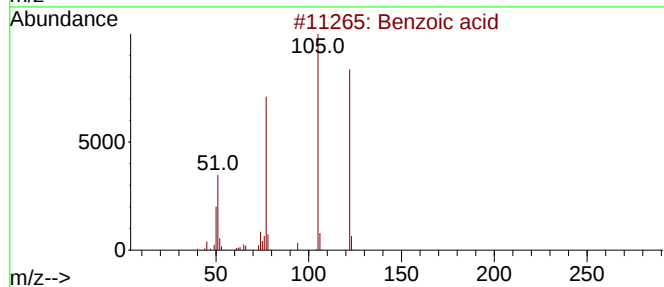
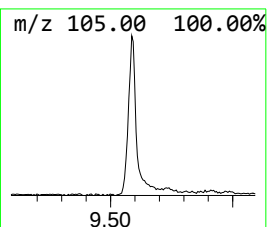
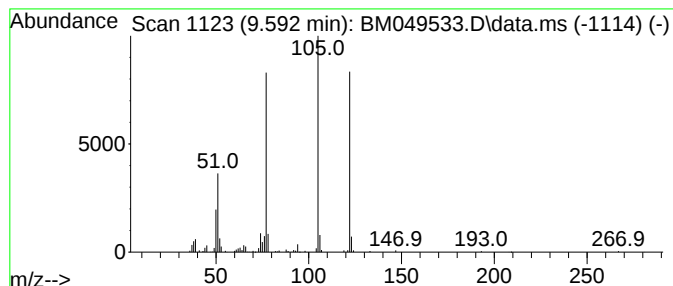
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	2.38 ng/ul	262025	Naphthalene-d8	10.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	94
2			Benzoic acid	122	C7H6O2	000065-85-0	94
3			Benzoic acid	122	C7H6O2	000065-85-0	94
4			Benzoic acid	122	C7H6O2	000065-85-0	94
5			Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90



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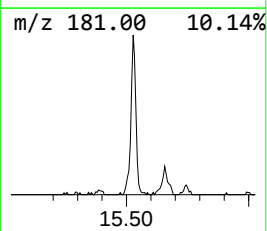
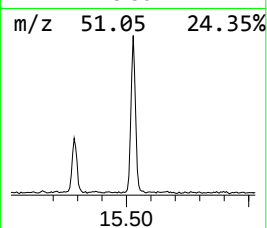
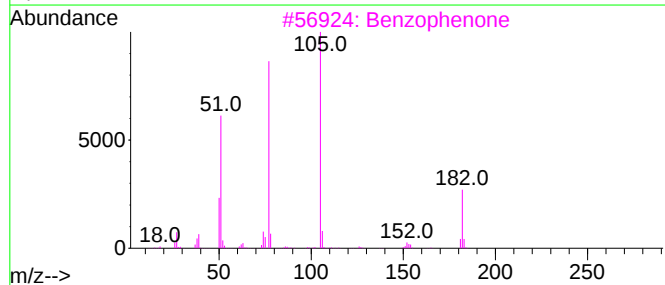
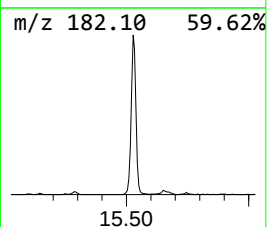
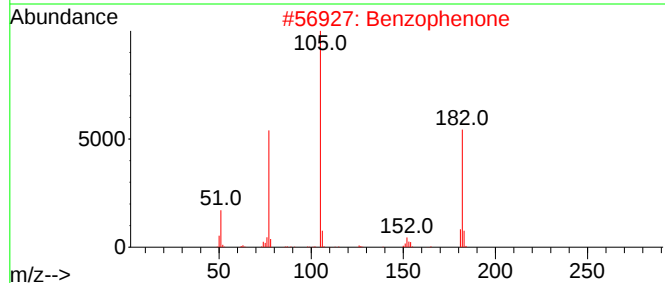
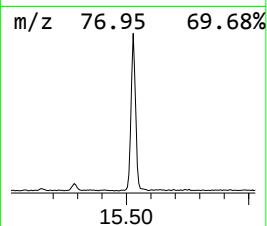
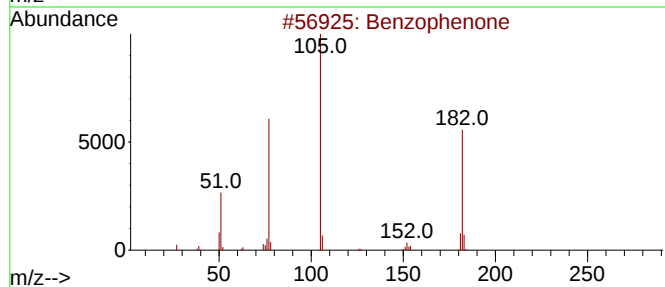
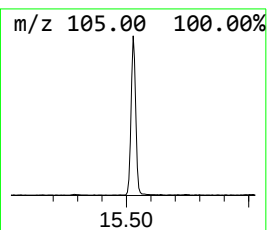
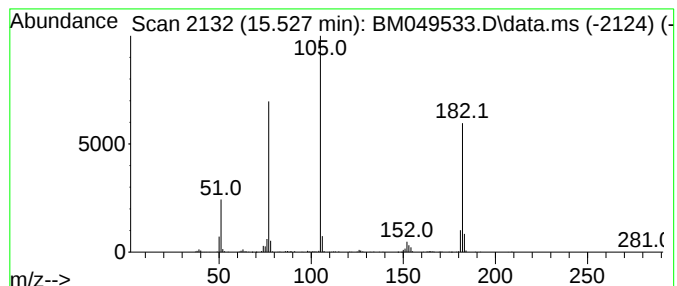
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	3.82 ng/ul	575558	Acenaphthene-d10	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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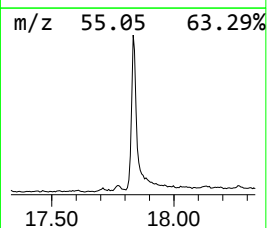
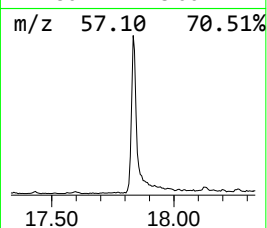
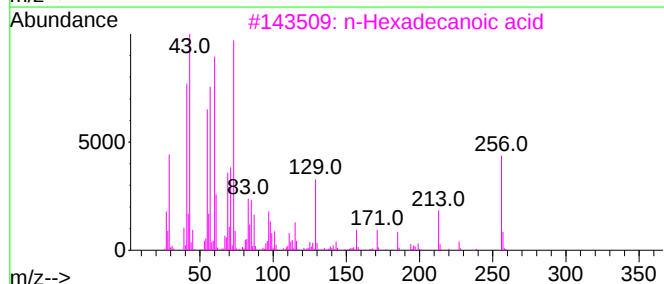
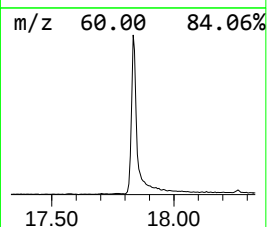
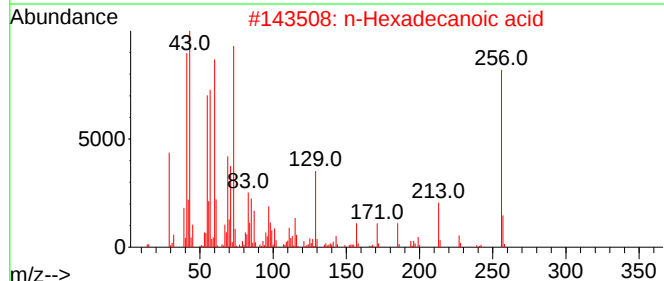
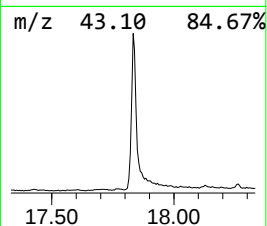
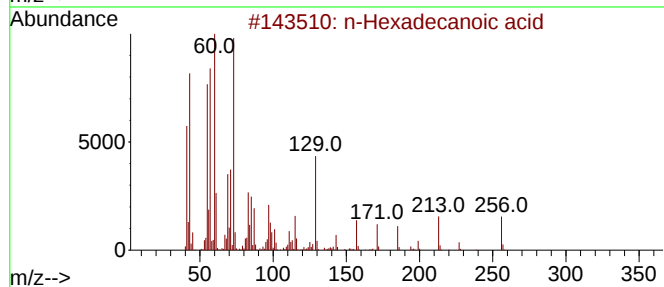
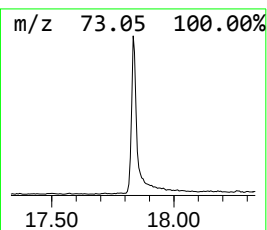
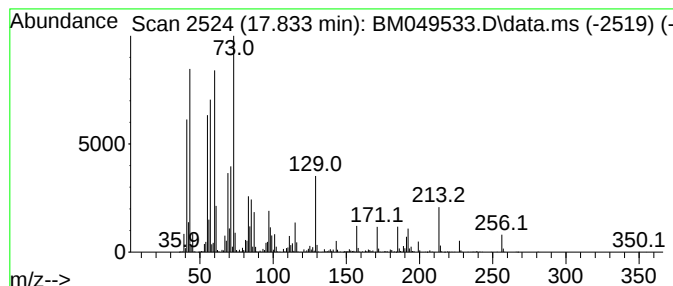
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	12.56 ng/ul	2247130	Phenanthrene-d10	16.910

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	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049533.D
Acq On : 30 Jan 2025 19:11
Operator : RC/JU
Sample : Q1189-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44S1

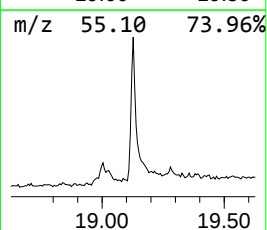
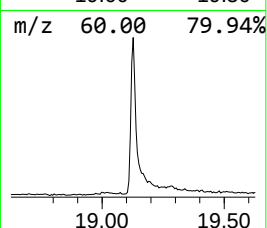
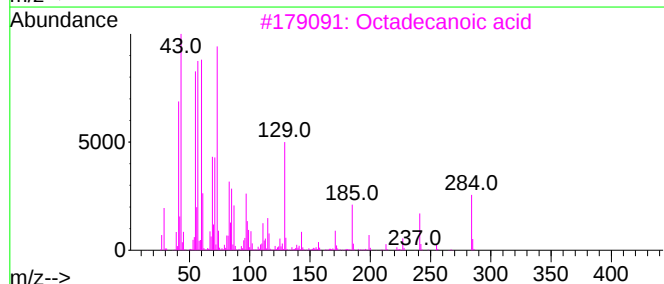
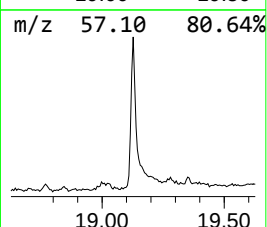
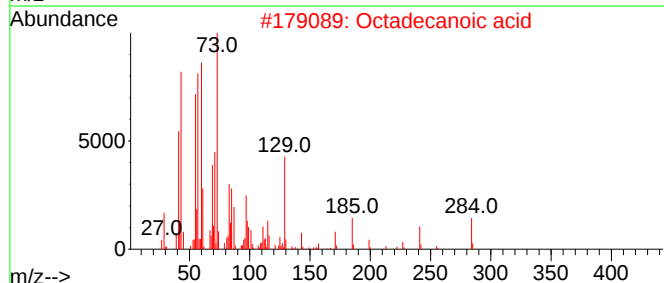
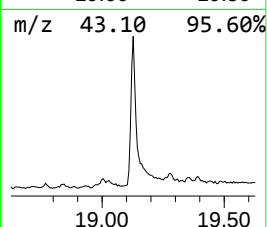
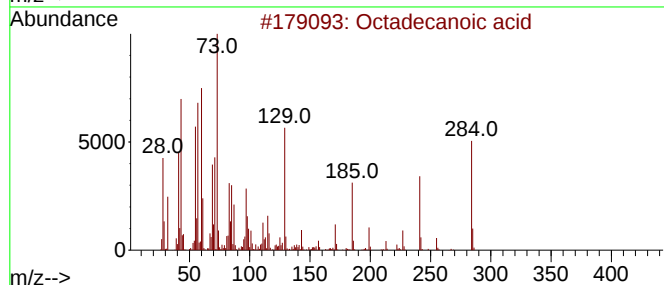
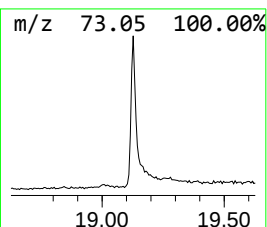
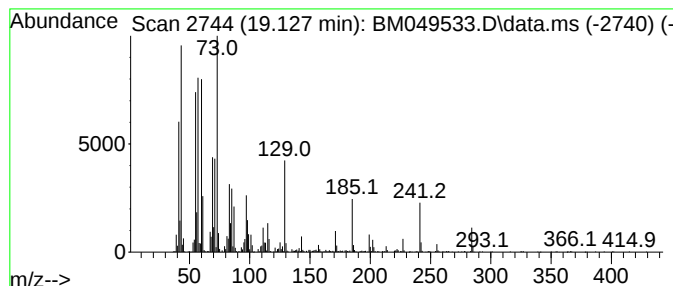
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	6.21 ng/ul	1375010	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049533.D
Acq On : 30 Jan 2025 19:11
Operator : RC/JU
Sample : Q1189-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

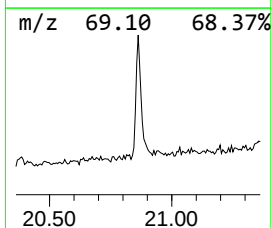
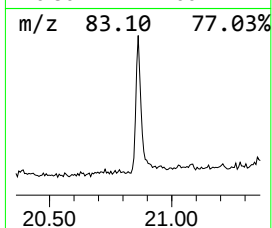
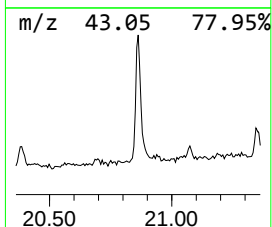
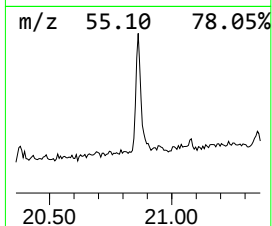
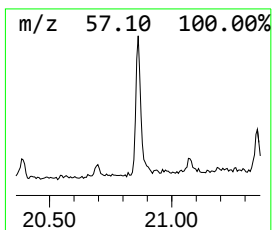
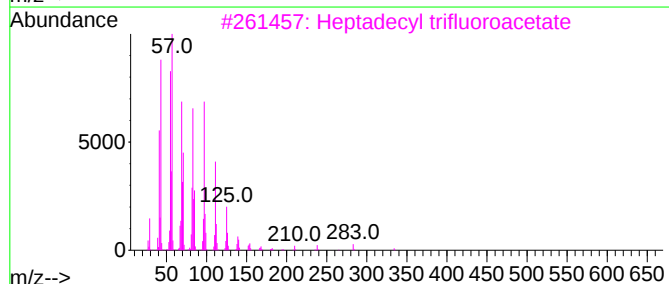
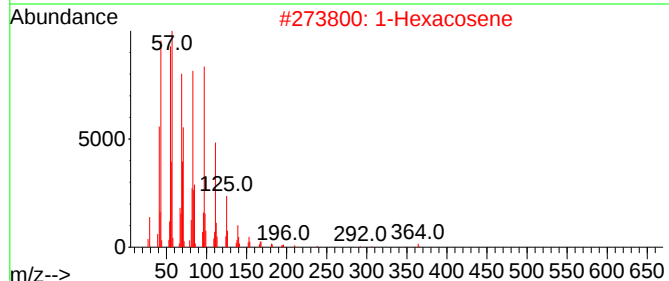
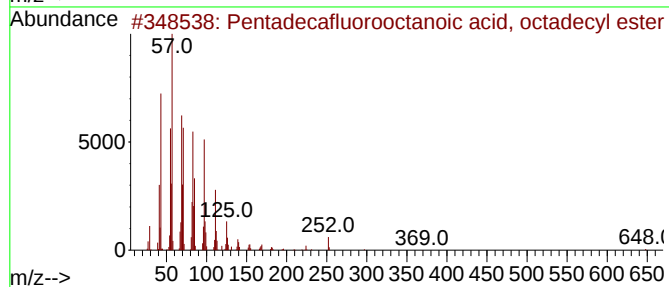
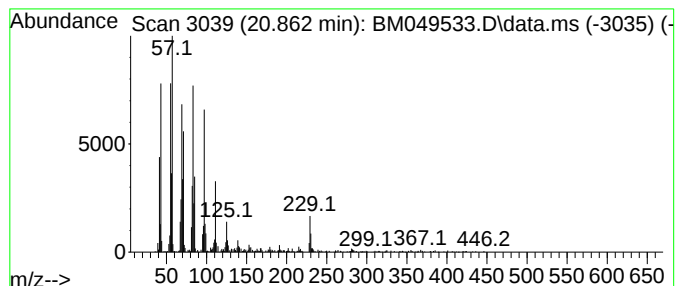
Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.862	2.60 ng/ul	574732	Chrysene-d12	21.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Nonacos-1-ene	406	C29H58	018835-35-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049533.D
Acq On : 30 Jan 2025 19:11
Operator : RC/JU
Sample : Q1189-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44S1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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
Benzoic acid	9.592	2.4	ng/ul	262025	2	10.269	2204790	20.0
Benzophenone	15.527	3.8	ng/ul	575558	3	14.151	3014980	20.0
n-Hexadecanoic ...	17.833	12.6	ng/ul	2247130	4	16.910	3579330	20.0
Octadecanoic acid	19.127	6.2	ng/ul	1375010	5	21.139	4429310	20.0
Pentadecafluoro...	20.862	2.6	ng/ul	574732	5	21.139	4429310	20.0