

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
 Data File : BP020108.D
 Acq On : 23 Apr 2024 19:02
 Operator : MA/JU
 Sample : P2154-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P2154-0623

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-BP042324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	33	rVB2	22742	34678	1.19%	0.125%
2	3.511	70	72	81	rVB3	7941	14250	0.49%	0.052%
3	3.646	92	95	103	rBV	26955	45092	1.55%	0.163%
4	3.928	139	143	148	rVB5	5545	9228	0.32%	0.033%
5	4.987	319	323	330	rVB5	5388	10384	0.36%	0.038%
6	5.740	446	451	455	rBV6	4287	7905	0.27%	0.029%
7	6.287	538	544	551	rVB7	5813	11443	0.39%	0.041%
8	6.699	607	614	615	rBV7	1858	3379	0.12%	0.012%
9	6.828	627	636	652	rBV	79080	177471	6.11%	0.642%
10	6.987	656	663	677	rBV	338993	574146	19.76%	2.077%
11	7.175	688	695	711	rBV	331267	597075	20.55%	2.160%
12	7.634	766	773	787	rBV	345408	593917	20.44%	2.148%
13	8.346	887	894	911	rBV	222410	432013	14.87%	1.563%
14	8.793	960	970	984	rBV	414558	770186	26.51%	2.786%
15	8.952	995	997	1003	rVB7	2923	4206	0.14%	0.015%
16	9.146	1021	1030	1036	rBV3	11498	22606	0.78%	0.082%
17	9.369	1063	1068	1078	rBV2	14429	28005	0.96%	0.101%
18	9.505	1083	1091	1105	rBV	380878	702899	24.19%	2.542%
19	9.775	1130	1137	1138	rBV7	2043	3700	0.13%	0.013%
20	9.905	1155	1159	1161	rBV4	2612	3075	0.11%	0.011%
21	10.040	1175	1182	1199	rBV	423270	865581	29.79%	3.131%
22	10.210	1204	1211	1227	rVV2	96226	261275	8.99%	0.945%
23	10.405	1237	1244	1258	rVB	420869	770984	26.54%	2.789%
24	10.516	1258	1263	1265	rBV6	3493	5832	0.20%	0.021%
25	10.563	1265	1271	1296	rVB	218276	469426	16.16%	1.698%
26	10.993	1341	1344	1347	rBV5	1999	2923	0.10%	0.011%
27	11.187	1369	1377	1384	rBV2	22861	59390	2.04%	0.215%
28	11.252	1384	1388	1399	rVB7	15909	40599	1.40%	0.147%
29	11.581	1439	1444	1448	rBV5	3086	6639	0.23%	0.024%
30	11.728	1465	1469	1475	rBV9	1860	3356	0.12%	0.012%
31	11.840	1484	1488	1490	rBV4	2328	3291	0.11%	0.012%
32	11.952	1502	1507	1510	rBV6	1966	4100	0.14%	0.015%
33	12.016	1512	1518	1528	rVB4	7902	18839	0.65%	0.068%
34	13.110	1700	1704	1711	rVB4	6294	9633	0.33%	0.035%
35	13.187	1711	1717	1724	rBV2	16711	29307	1.01%	0.106%
36	13.269	1727	1731	1736	rVB8	2312	3294	0.11%	0.012%

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37	13.728	1799	1809	1824	rBV	859098	1425371	49.06%	5.155%
38	14.004	1845	1856	1875	rBV2	993186	1756337	60.45%	6.352%
39	14.316	1901	1909	1920	rBV	684547	1085813	37.37%	3.927%
40	14.551	1938	1949	1953	rBV4	16789	42781	1.47%	0.155%
41	14.604	1953	1958	1979	rVV5	37990	167784	5.77%	0.607%
42	14.763	1982	1985	1996	rVV10	11376	27621	0.95%	0.100%
43	15.145	2041	2050	2054	rBV9	3240	7250	0.25%	0.026%
44	15.204	2054	2060	2064	rVB7	3825	5763	0.20%	0.021%
45	15.251	2064	2068	2072	rBV6	3336	5192	0.18%	0.019%
46	15.345	2076	2084	2091	rBV	1380105	2191847	75.44%	7.928%
47	15.416	2091	2096	2104	rVV	125636	200048	6.89%	0.724%
48	15.498	2104	2110	2121	rVV	305972	524836	18.06%	1.898%
49	15.593	2124	2126	2135	rVB10	9900	17920	0.62%	0.065%
50	15.793	2154	2160	2165	rVB10	2585	5124	0.18%	0.019%
51	15.940	2181	2185	2192	rVB10	3794	6732	0.23%	0.024%
52	16.045	2199	2203	2207	rBV6	3574	6294	0.22%	0.023%
53	16.104	2209	2213	2220	rVV10	3189	10549	0.36%	0.038%
54	16.163	2220	2223	2227	rVB6	6079	8368	0.29%	0.030%
55	16.463	2271	2274	2277	rVV5	4386	6668	0.23%	0.024%
56	16.492	2277	2279	2282	rVB4	2888	3291	0.11%	0.012%
57	16.569	2287	2292	2298	rBV9	7171	13714	0.47%	0.050%
58	16.834	2333	2337	2340	rVB6	3174	4786	0.16%	0.017%
59	16.904	2344	2349	2351	rBV6	4169	7182	0.25%	0.026%
60	16.934	2351	2354	2358	rVV6	7890	12895	0.44%	0.047%
61	16.987	2361	2363	2366	rVB4	3475	3495	0.12%	0.013%
62	17.098	2379	2382	2387	rBV7	6172	8866	0.31%	0.032%
63	17.169	2387	2394	2404	rVV	972209	1356826	46.70%	4.907%
64	17.263	2404	2410	2425	rVV	1667201	2489721	85.69%	9.005%
65	17.369	2426	2428	2434	rVB6	5568	7916	0.27%	0.029%
66	17.498	2444	2450	2452	rBV7	11201	22042	0.76%	0.080%
67	17.592	2464	2466	2467	rBV2	6527	5511	0.19%	0.020%
68	17.698	2480	2484	2491	rVB9	8148	16845	0.58%	0.061%
69	17.857	2507	2511	2512	rBV4	5024	5716	0.20%	0.021%
70	17.898	2512	2518	2525	rVB4	7920	21773	0.75%	0.079%
71	17.998	2531	2535	2542	rBV10	9155	19104	0.66%	0.069%
72	18.122	2550	2556	2568	rBV2	212266	420010	14.46%	1.519%
73	18.428	2606	2608	2611	rVB4	5855	6132	0.21%	0.022%
74	18.634	2641	2643	2645	rBV2	4318	4350	0.15%	0.016%
75	18.834	2673	2677	2683	rBV9	8950	19235	0.66%	0.070%
76	19.034	2708	2711	2716	rBV5	17280	23593	0.81%	0.085%

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Title : SVOA CALIBRATION

77	19.210	2736	2741	2746	rBV2	25109	41308	1.42%	0.149%
78	19.286	2751	2754	2758	rBV	19148	25056	0.86%	0.091%
79	19.469	2780	2785	2794	rBV	104034	171239	5.89%	0.619%
80	19.669	2813	2819	2829	rVB	1990708	2905471	100.00%	10.509%
81	21.345	3100	3104	3114	rVB	183409	274246	9.44%	0.992%
82	21.663	3152	3158	3168	rBV	981518	1458102	50.18%	5.274%
83	24.816	3685	3694	3709	rVB2	960572	2742220	94.38%	9.918%
84	25.057	3727	3735	3749	rVB	521550	1455518	50.10%	5.264%

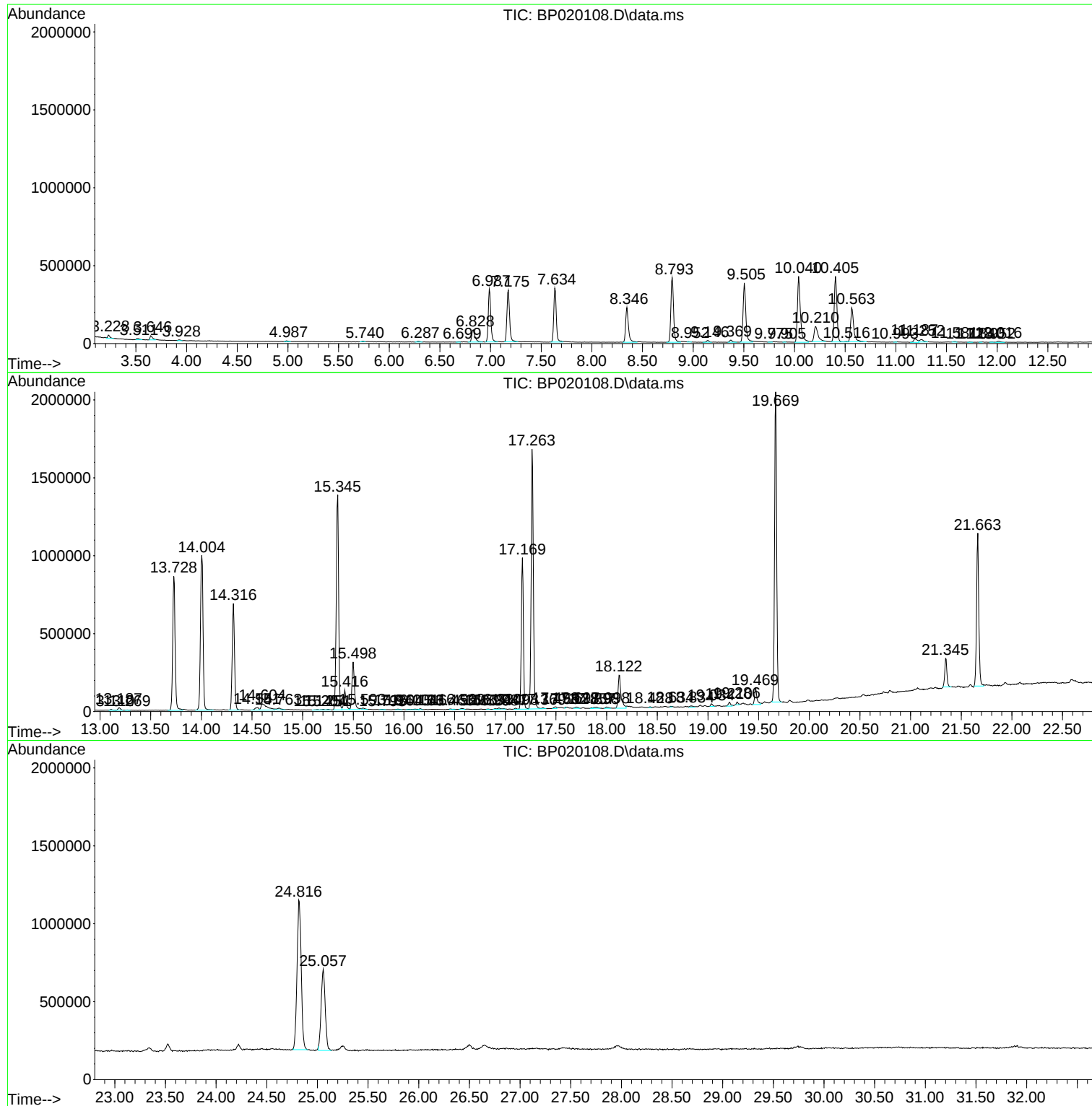
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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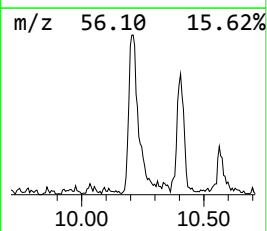
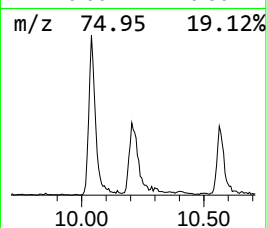
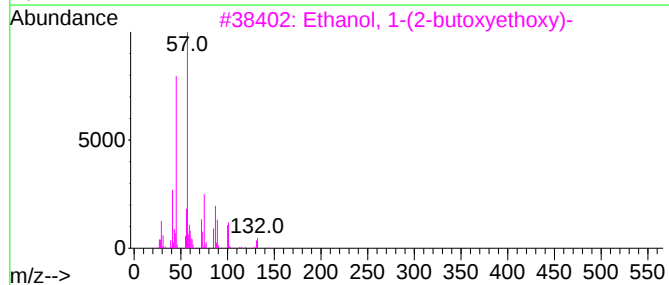
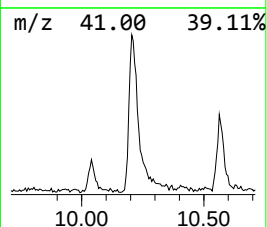
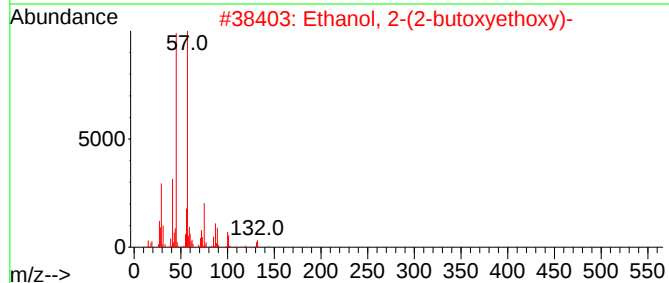
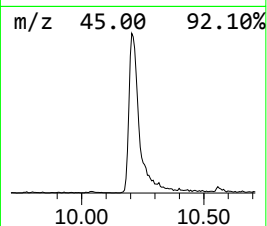
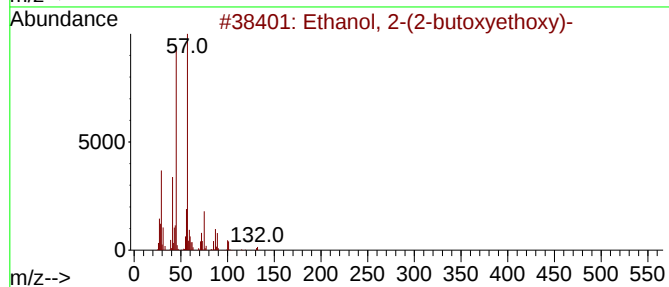
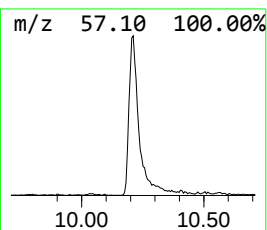
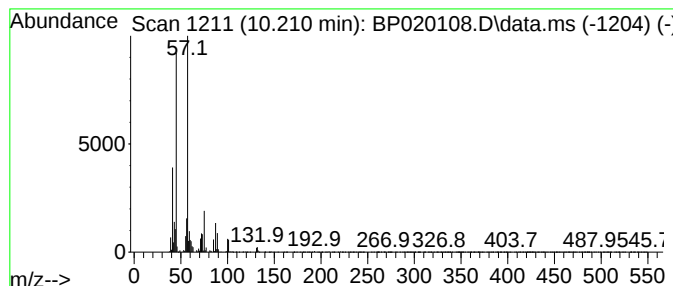
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.211	6.78 ng/ul	261275	Naphthalene-d8	10.405

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78



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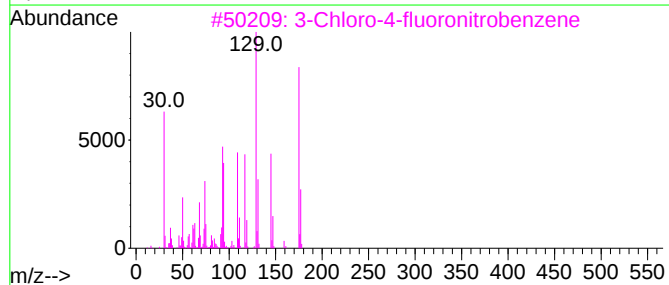
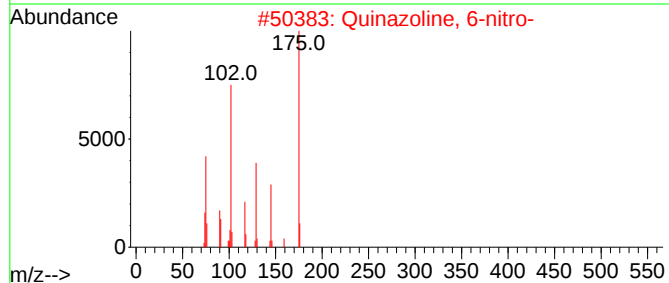
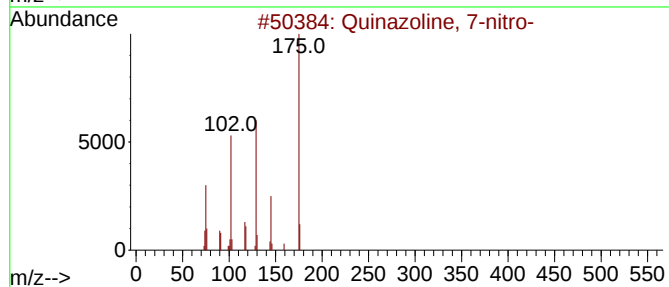
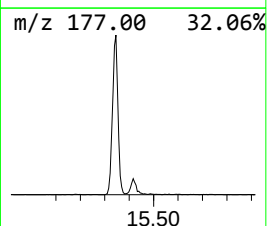
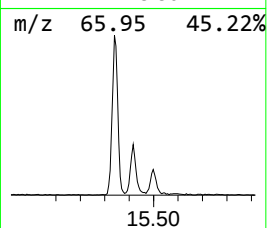
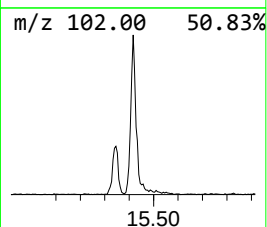
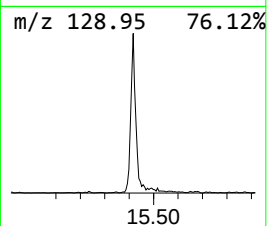
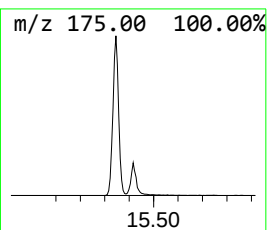
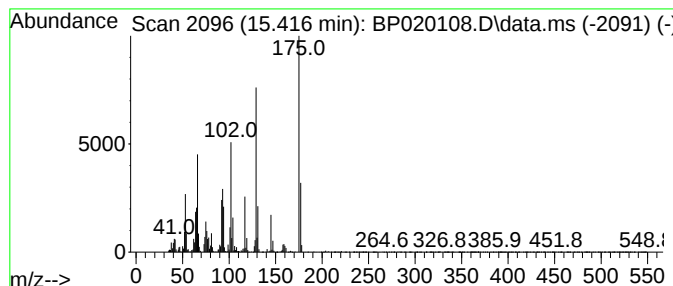
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Quinazoline, 7-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	3.68 ng/ul	200048	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinazoline, 7-nitro-		175	C8H5N3O2	007557-00-8	52	
2	Quinazoline, 6-nitro-		175	C8H5N3O2	007556-95-8	38	
3	3-Chloro-4-fluoronitrobenzene		175	C6H3ClFN02	000350-30-1	38	
4	4-Pyrimidinamine, 6-chloro-2-(me...		175	C5H6ClN3S	001005-38-5	27	
5	6-nitroquinoxaline		175	C8H5N3O2	1000468-31-8	27	



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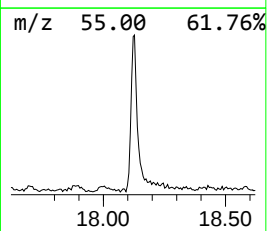
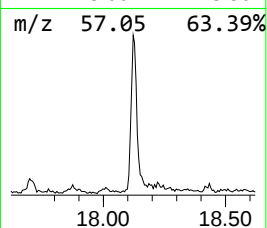
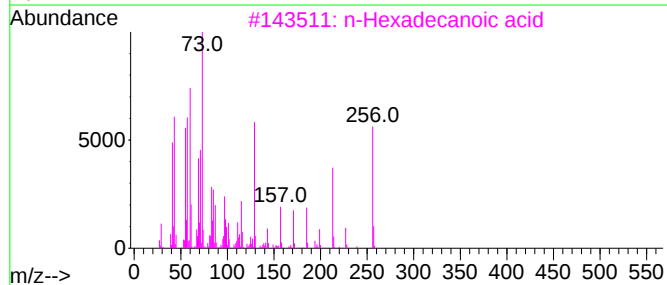
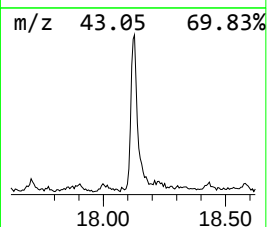
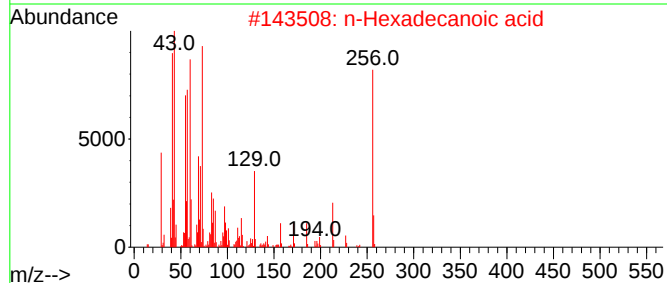
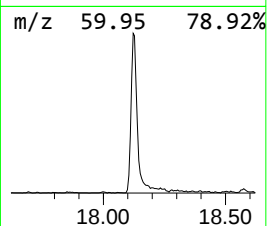
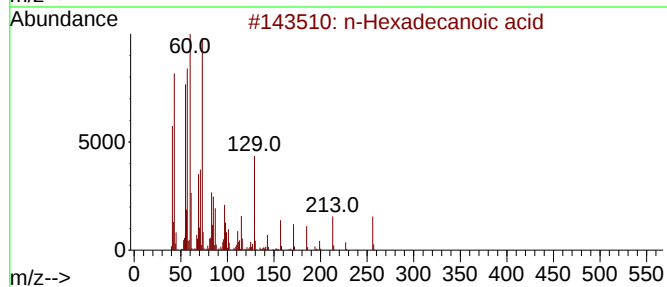
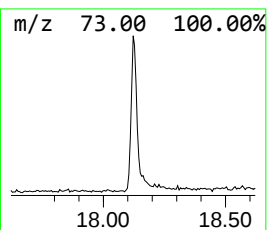
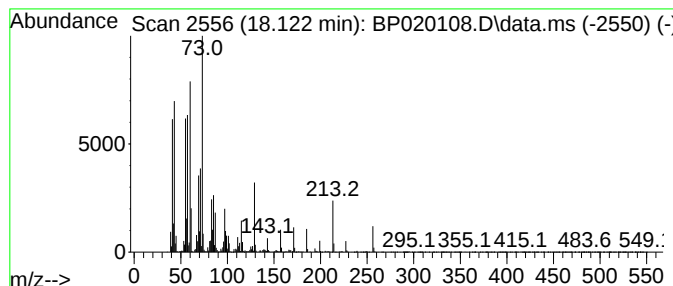
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION

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.
18.122	6.19 ng/ul	420010	Phenanthrene-d10	17.169

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



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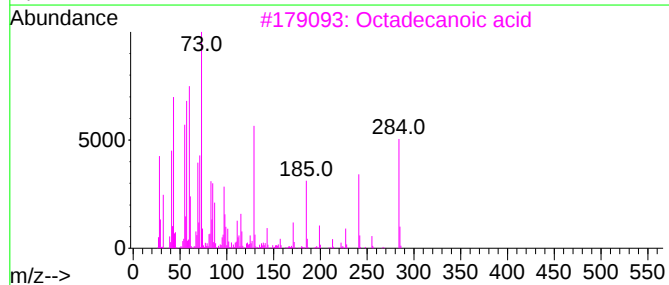
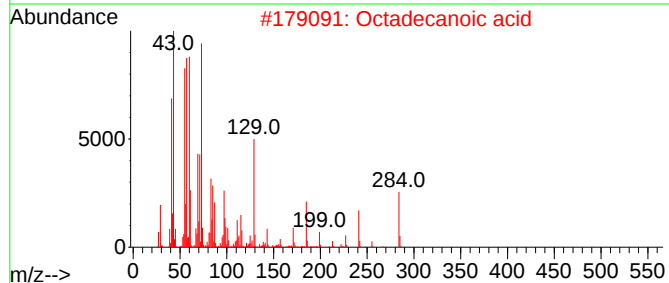
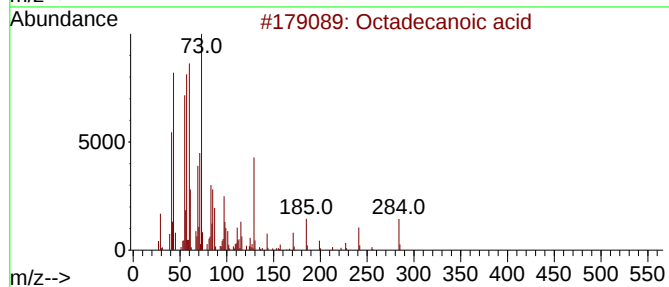
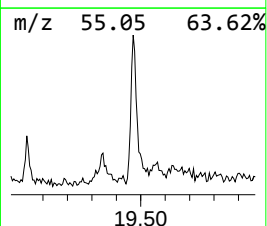
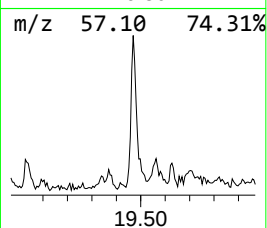
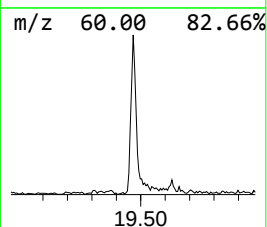
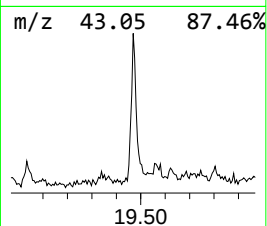
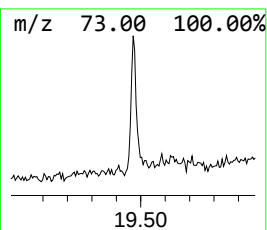
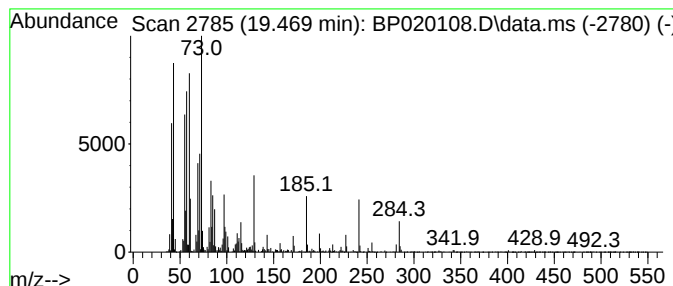
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.35 ng/ul	171239	Chrysene-d12	21.663

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	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020108.D
Acq On : 23 Apr 2024 19:02
Operator : MA/JU
Sample : P2154-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P2154-0623

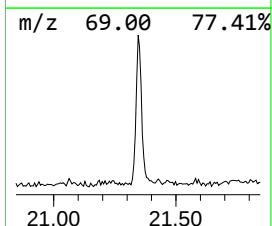
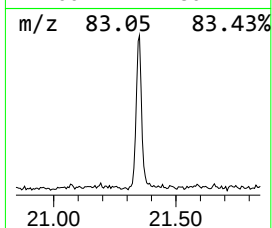
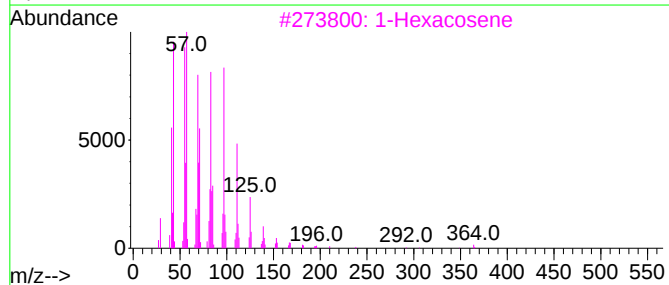
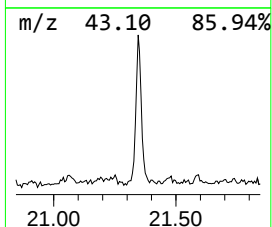
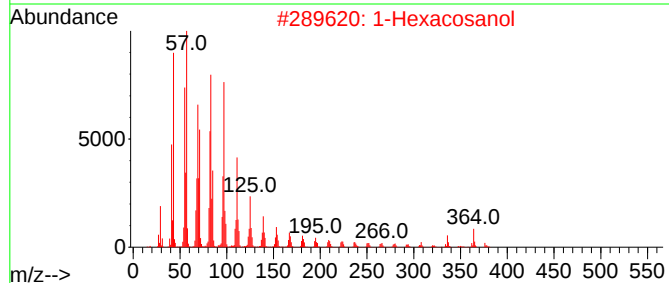
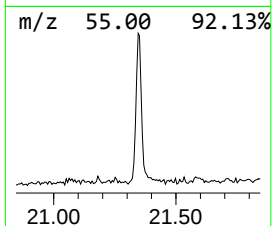
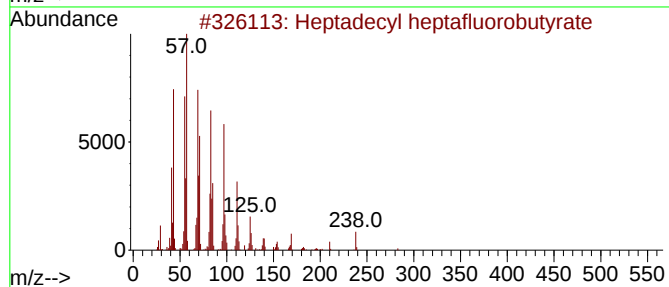
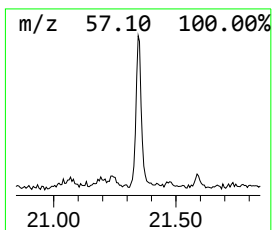
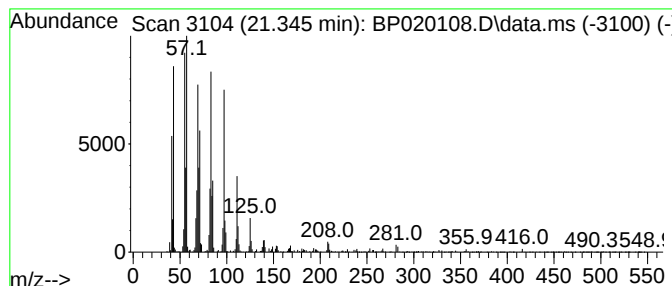
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	3.76 ng/ul	274246	Chrysene-d12	21.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			1-Hexacosanol	382	C26H54O	000506-52-5	93
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020108.D
Acq On : 23 Apr 2024 19:02
Operator : MA/JU
Sample : P2154-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P2154-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.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
Ethanol, 2-(2-b...	10.211	6.8	ng/ul	261275	2	10.405	770984	20.0
Quinazoline, 7-...	15.416	3.7	ng/ul	200048	3	14.316	1085810	20.0
n-Hexadecanoic ...	18.122	6.2	ng/ul	420010	4	17.169	1356830	20.0
Octadecanoic acid	19.469	2.4	ng/ul	171239	5	21.663	1458100	20.0
Heptadecyl hept...	21.345	3.8	ng/ul	274246	5	21.663	1458100	20.0