

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032454.D
 Acq On : 12 Oct 2021 12:17
 Operator : CG/JU
 Sample : M4098-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAT29

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-BM100521.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.954	17	20	33	rVB	73795	111169	1.14%	0.107%
2	3.260	69	72	79	rVB3	6578	10014	0.10%	0.010%
3	3.390	91	94	115	rBV	263330	420356	4.32%	0.404%
4	3.649	132	138	146	rVB	28305	51746	0.53%	0.050%
5	3.737	149	153	159	rVV	15355	22814	0.23%	0.022%
6	4.707	313	318	324	rVB3	8458	14240	0.15%	0.014%
7	6.801	668	674	684	rBV	362678	560377	5.77%	0.538%
8	6.937	690	697	711	rBV	1121752	1689412	17.38%	1.623%
9	7.148	725	733	741	rBV	1156924	1758679	18.09%	1.689%
10	7.219	741	745	749	rVB	6853	12779	0.13%	0.012%
11	7.607	803	811	821	rBV	1192413	1841050	18.94%	1.768%
12	7.689	822	825	832	rVB3	14258	23499	0.24%	0.023%
13	8.060	883	888	893	rVB	7516	10203	0.10%	0.010%
14	8.336	926	935	945	rBV	1050153	1618717	16.65%	1.555%
15	8.766	1000	1008	1022	rBV	1333686	2182875	22.46%	2.097%
16	8.913	1027	1033	1035	rVV7	6200	14073	0.14%	0.014%
17	8.936	1035	1037	1043	rVB5	7460	12312	0.13%	0.012%
18	9.236	1081	1088	1097	rVB	56932	92212	0.95%	0.089%
19	9.489	1122	1131	1147	rBV	1125446	1823255	18.76%	1.751%
20	10.030	1215	1223	1241	rBV	1710188	2768440	28.48%	2.659%
21	10.178	1241	1248	1259	rVV	862036	1264691	13.01%	1.215%
22	10.401	1276	1286	1301	rBV	1773384	2957112	30.42%	2.840%
23	10.536	1301	1309	1324	rBV	1340428	2265198	23.31%	2.176%
24	11.213	1419	1424	1433	rVB5	7710	16151	0.17%	0.016%
25	11.354	1444	1448	1454	rVB5	7490	12359	0.13%	0.012%
26	11.724	1504	1511	1515	rBV	45536	72523	0.75%	0.070%
27	11.772	1515	1519	1528	rVB	65591	101673	1.05%	0.098%
28	11.989	1549	1556	1563	rBV	33404	55136	0.57%	0.053%
29	12.613	1655	1662	1667	rBV	27280	40721	0.42%	0.039%
30	12.860	1698	1704	1711	rBV	38240	56755	0.58%	0.055%
31	13.101	1738	1745	1750	rBV3	10781	17574	0.18%	0.017%
32	13.160	1750	1755	1760	rBV4	10801	14265	0.15%	0.014%
33	13.666	1834	1841	1847	rBV	3412801	4655199	47.89%	4.472%
34	13.724	1848	1851	1855	rVB2	27847	36980	0.38%	0.036%
35	13.948	1877	1889	1902	rBV	3861686	5538345	56.98%	5.320%
36	14.071	1906	1910	1915	rVB8	6114	10603	0.11%	0.010%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032454.D
 Acq On : 12 Oct 2021 12:17
 Operator : CG/JU
 Sample : M4098-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAT29

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-BM100521.M
 Title : SVOA CALIBRATION

37	14.260	1936	1942	1948	rVB	2935978	4233925	43.56%	4.067%
38	14.313	1948	1951	1961	rVB	35886	61764	0.64%	0.059%
39	14.407	1963	1967	1971	rVB5	8960	11892	0.12%	0.011%
40	14.465	1971	1977	1991	rBV	380513	576747	5.93%	0.554%
41	14.677	2008	2013	2019	rVB9	8544	14721	0.15%	0.014%
42	15.060	2071	2078	2084	rBV3	14929	27392	0.28%	0.026%
43	15.113	2084	2087	2091	rVB	10354	12626	0.13%	0.012%
44	15.248	2103	2110	2123	rBV	5083210	7247137	74.56%	6.961%
45	15.365	2124	2130	2145	rVV	2002671	2556312	26.30%	2.455%
46	15.483	2146	2150	2159	rVB	63953	102772	1.06%	0.099%
47	15.683	2176	2184	2188	rBV4	21306	32040	0.33%	0.031%
48	15.801	2199	2204	2206	rBV6	6945	10951	0.11%	0.011%
49	15.918	2220	2224	2227	rBV5	10510	15090	0.16%	0.014%
50	16.030	2238	2243	2249	rVB7	18965	30992	0.32%	0.030%
51	16.136	2256	2261	2268	rBV8	11111	23394	0.24%	0.022%
52	16.242	2275	2279	2283	rBV4	10404	13913	0.14%	0.013%
53	16.401	2301	2306	2311	rVB2	14044	19802	0.20%	0.019%
54	16.601	2335	2340	2347	rVB4	5765	11809	0.12%	0.011%
55	16.665	2347	2351	2357	rBV7	9621	16910	0.17%	0.016%
56	16.777	2361	2370	2380	rVB2	17232	50495	0.52%	0.049%
57	16.983	2399	2405	2416	rBV	3642989	5099675	52.47%	4.899%
58	17.083	2416	2422	2436	rVV2	5984597	8300119	85.39%	7.973%
59	17.359	2465	2469	2474	rVB3	10000	15450	0.16%	0.015%
60	17.518	2493	2496	2500	rVB3	10183	12536	0.13%	0.012%
61	17.654	2514	2519	2524	rBV	177670	214979	2.21%	0.207%
62	17.724	2527	2531	2535	rVB3	7576	10698	0.11%	0.010%
63	17.871	2552	2556	2564	rBV	110274	174680	1.80%	0.168%
64	17.942	2565	2568	2573	rVB	18661	25896	0.27%	0.025%
65	18.501	2660	2663	2667	rBV5	8387	9937	0.10%	0.010%
66	18.789	2709	2712	2714	rVV3	16903	20294	0.21%	0.019%
67	18.818	2714	2717	2723	rVB2	109427	123389	1.27%	0.119%
68	18.936	2732	2737	2744	rBV2	68748	108747	1.12%	0.104%
69	19.000	2744	2748	2755	rVV	82796	115112	1.18%	0.111%
70	19.153	2770	2774	2777	rBV2	26324	35894	0.37%	0.034%
71	19.259	2788	2792	2795	rBV	17142	21895	0.23%	0.021%
72	19.300	2795	2799	2802	rVV2	30444	36383	0.37%	0.035%
73	19.371	2805	2811	2824	rVV2	7149678	9614462	98.92%	9.235%
74	20.853	3059	3063	3067	rBV	358205	435763	4.48%	0.419%
75	21.147	3108	3113	3123	rBV	4275796	5682739	58.47%	5.459%
76	21.236	3124	3128	3131	rBV	734908	837589	8.62%	0.805%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032454.D
 Acq On : 12 Oct 2021 12:17
 Operator : CG/JU
 Sample : M4098-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAT29

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-BM100521.M
 Title : SVOA CALIBRATION

77	21.265	3131	3133	3136	rVB	174149	167014	1.72%	0.160%
78	22.141	3277	3282	3293	rBV	6331557	9011375	92.71%	8.656%
79	22.612	3359	3362	3368	rVB	225746	297858	3.06%	0.286%
80	23.165	3447	3456	3470	rVB2	5310752	9719714	100.00%	9.336%
81	23.300	3472	3479	3494	rVB2	3159008	5697324	58.62%	5.473%
82	23.724	3547	3551	3559	rVB	315945	537813	5.53%	0.517%
83	24.406	3663	3667	3678	rVB	292433	554070	5.70%	0.532%

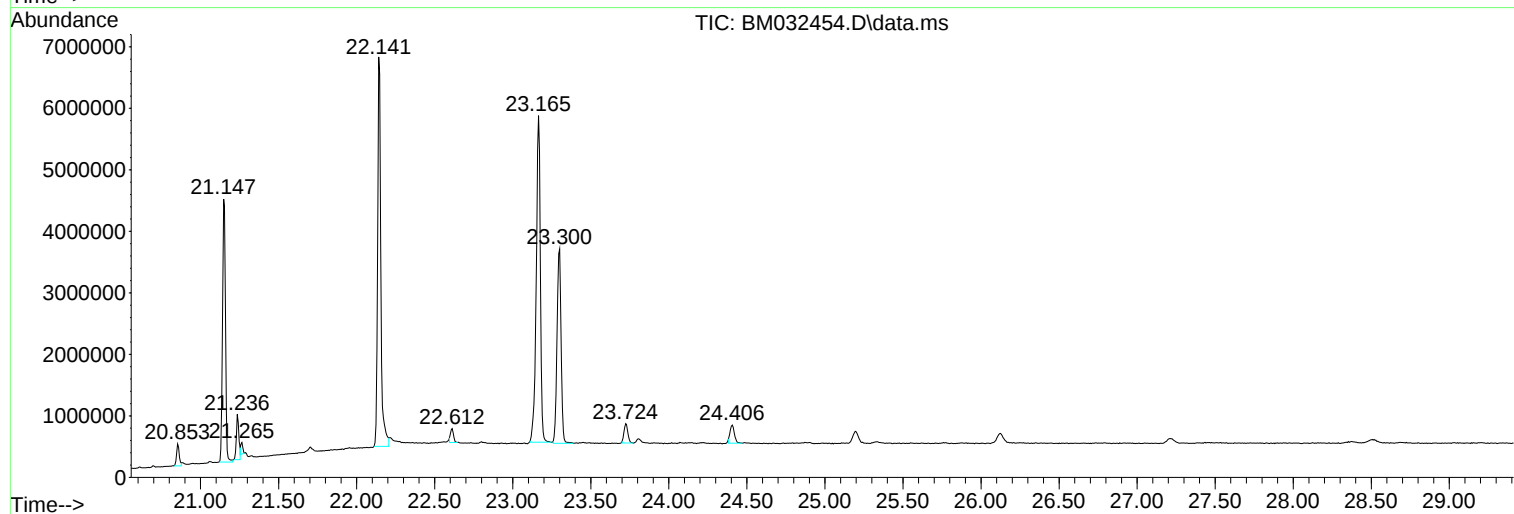
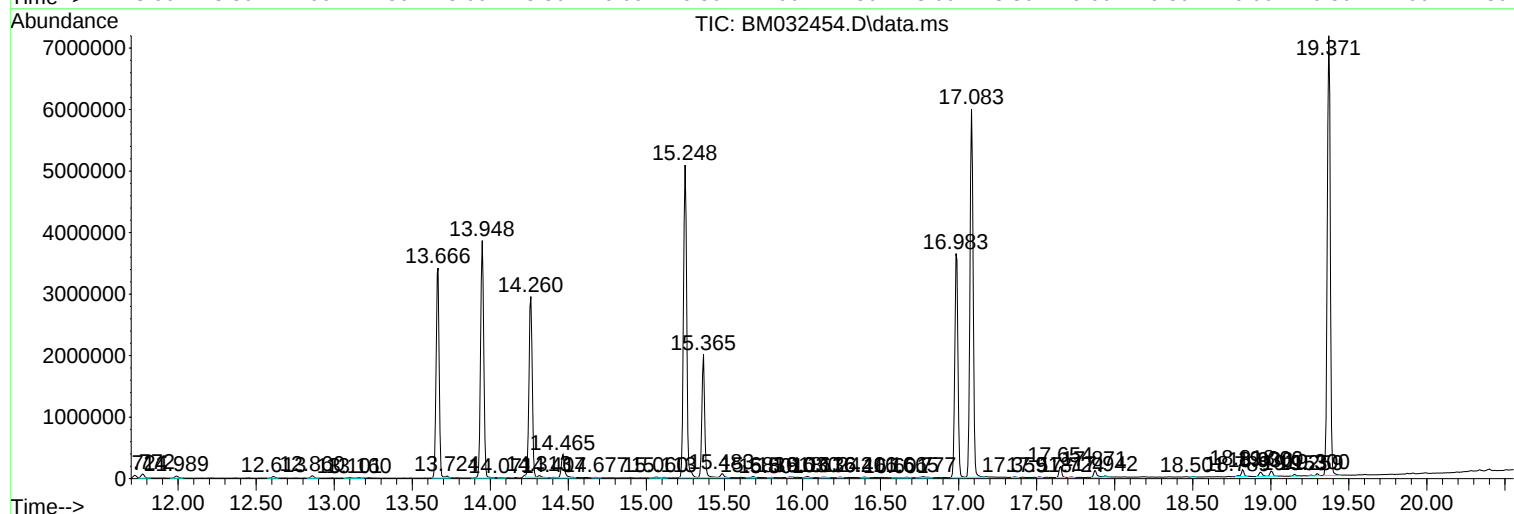
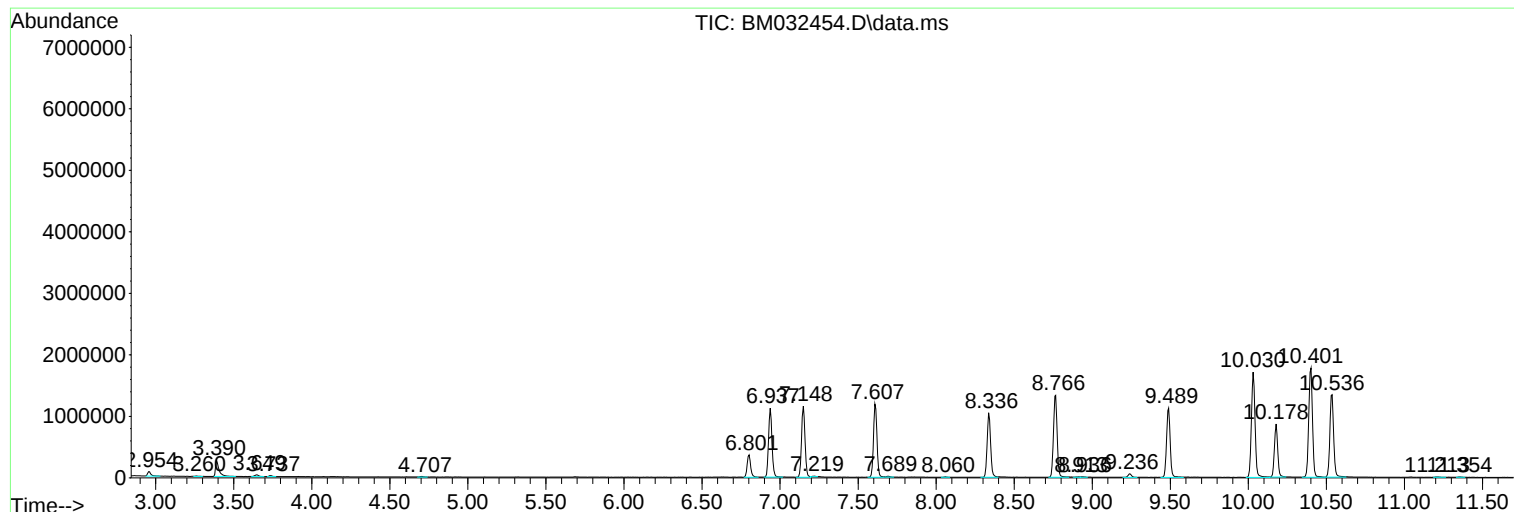
Sum of corrected areas: 104105596

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032454.D
Acq On : 12 Oct 2021 12:17
Operator : CG/JU
Sample : M4098-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAT29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032454.D
Acq On : 12 Oct 2021 12:17
Operator : CG/JU
Sample : M4098-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAT29

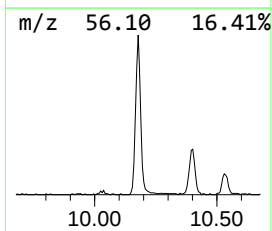
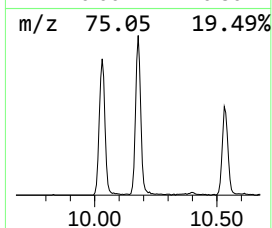
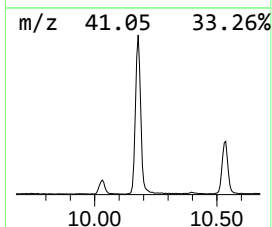
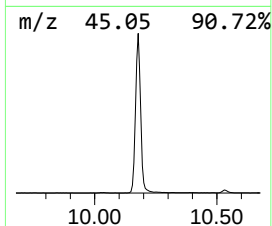
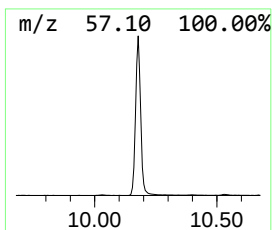
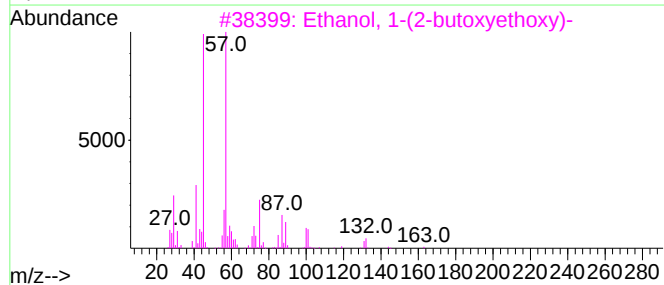
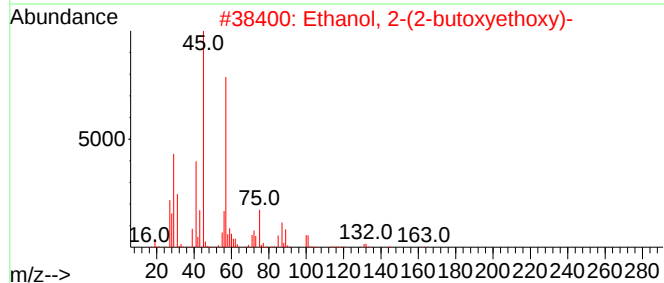
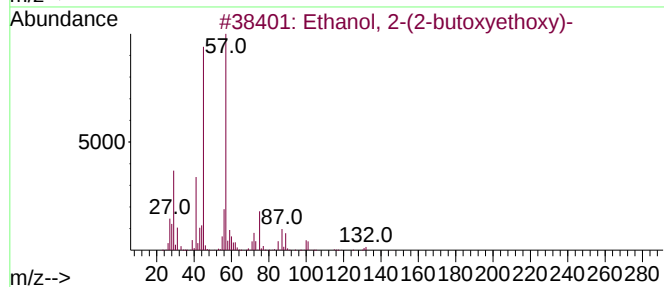
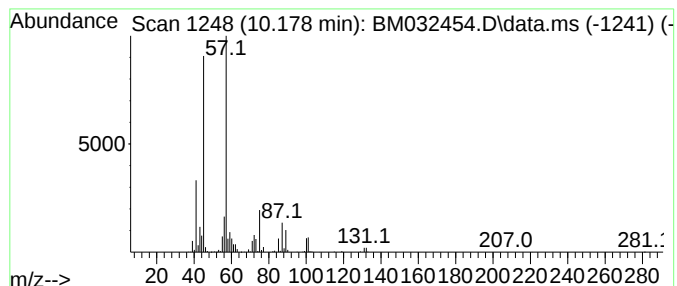
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.178	8.55 ng/ul	1264690	Naphthalene-d8	10.401

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	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032454.D
Acq On : 12 Oct 2021 12:17
Operator : CG/JU
Sample : M4098-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAT29

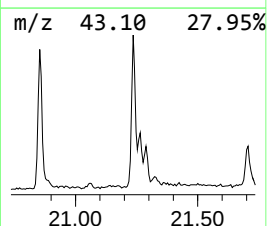
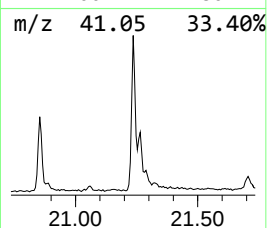
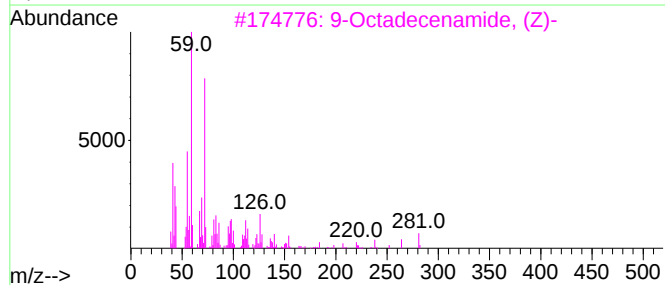
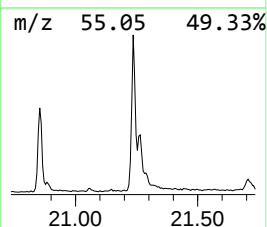
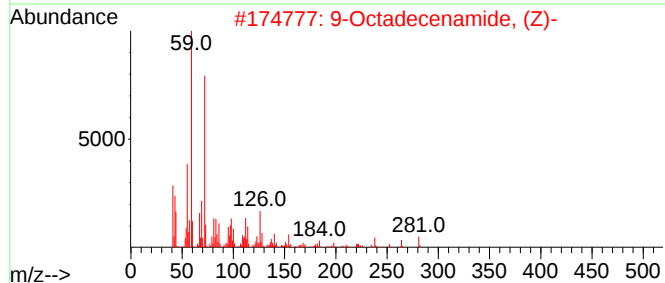
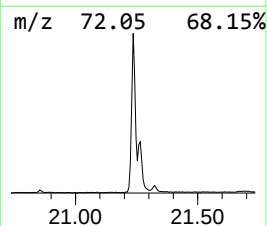
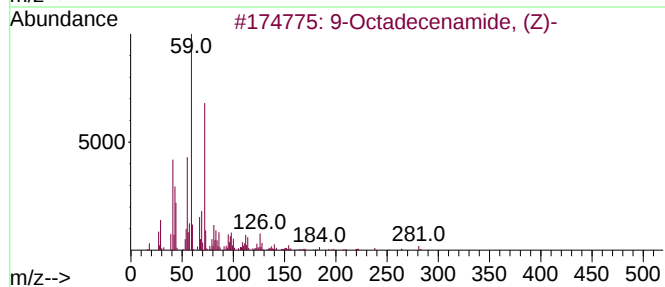
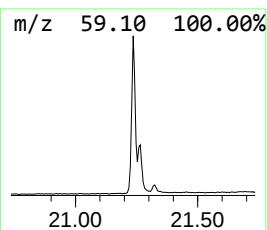
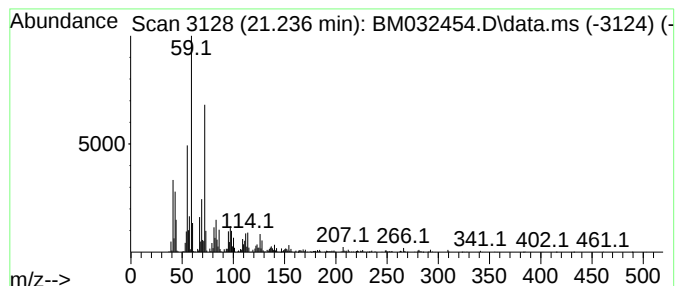
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.236	2.95 ng/ul	837589	Chrysene-d12	21.147

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	95
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	94
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	94
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	89
5	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032454.D
Acq On : 12 Oct 2021 12:17
Operator : CG/JU
Sample : M4098-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAT29

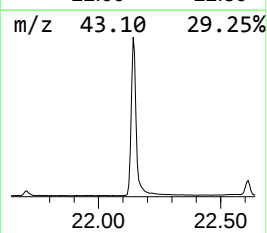
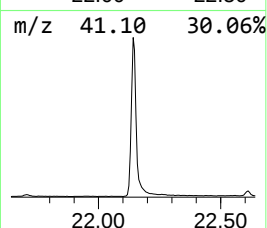
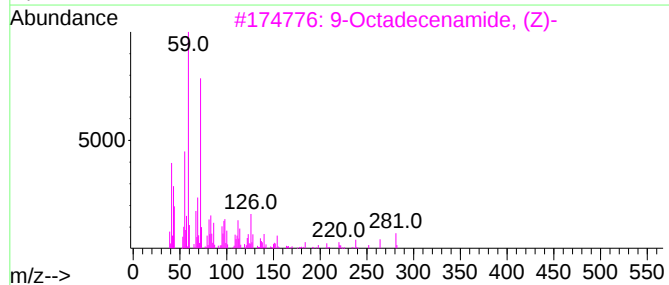
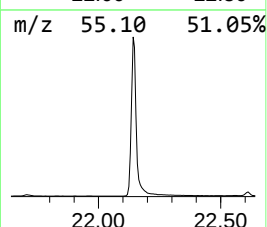
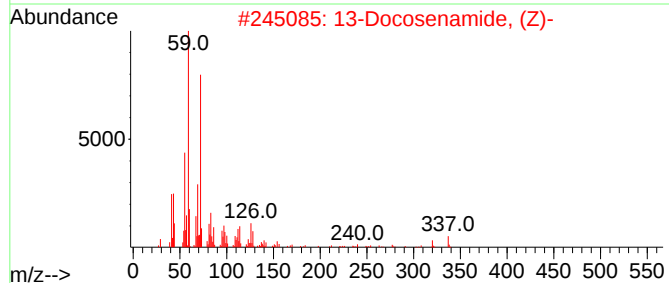
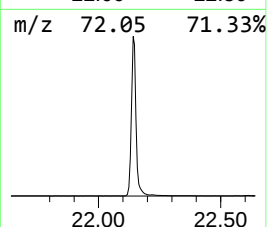
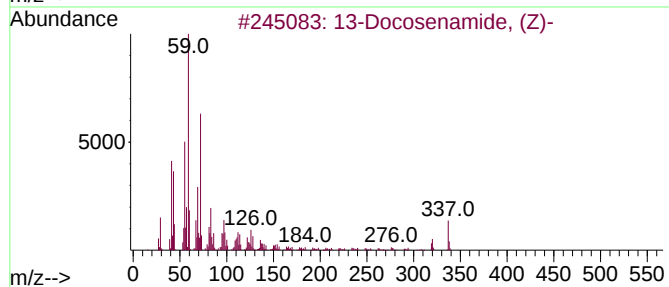
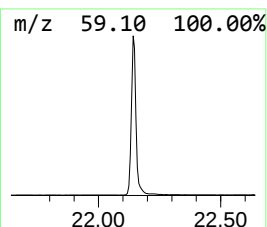
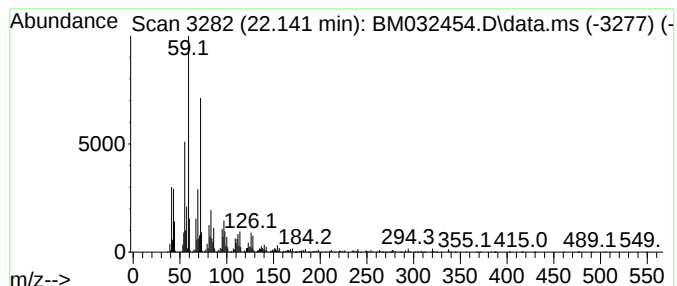
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.142	31.71 ng/ul	9011380	Chrysene-d12	21.147

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	95
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	95
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032454.D
Acq On : 12 Oct 2021 12:17
Operator : CG/JU
Sample : M4098-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAT29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.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
Ethanol, 2-(2-b...	10.178	8.6	ng/ul	1264690	2	10.401	2957110	20.0
9-Octadecenamid...	21.236	3.0	ng/ul	837589	5	21.147	5682740	20.0
13-Docosenamide...	22.142	31.7	ng/ul	9011380	5	21.147	5682740	20.0