

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020255.D
 Acq On : 09 May 2024 03:25
 Operator : MA/JU
 Sample : P2369-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43P6

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	32	rVB2	22526	37577	1.66%	0.135%
2	3.346	42	44	48	rBV5	3212	2782	0.12%	0.010%
3	3.499	68	70	80	rVB3	9566	18267	0.81%	0.065%
4	3.623	87	91	107	rBV	220083	400146	17.72%	1.433%
5	3.917	137	141	148	rVB4	7084	11123	0.49%	0.040%
6	4.111	172	174	179	rBV6	1988	2727	0.12%	0.010%
7	5.005	322	326	330	rBV6	2435	4549	0.20%	0.016%
8	5.246	362	367	369	rBV6	1993	3595	0.16%	0.013%
9	5.734	446	450	453	rVB5	1835	2581	0.11%	0.009%
10	5.775	453	457	458	rBV4	2332	2437	0.11%	0.009%
11	6.305	540	547	549	rBV5	5122	8449	0.37%	0.030%
12	6.805	625	632	645	rBV	299941	627890	27.81%	2.248%
13	6.969	654	660	675	rVB	259172	449503	19.91%	1.610%
14	7.158	685	692	711	rBV	346782	618100	27.37%	2.213%
15	7.616	763	770	779	rBV	394090	667971	29.58%	2.392%
16	8.328	884	891	912	rBV	428488	847885	37.55%	3.036%
17	8.781	960	968	982	rBV	375837	686171	30.39%	2.457%
18	8.934	991	994	999	rVB7	2518	3812	0.17%	0.014%
19	9.128	1022	1027	1033	rVB3	9924	15817	0.70%	0.057%
20	9.363	1061	1067	1077	rBV2	17790	40437	1.79%	0.145%
21	9.493	1081	1089	1104	rBV	320659	611038	27.06%	2.188%
22	9.787	1133	1139	1144	rBV9	1432	3110	0.14%	0.011%
23	10.028	1173	1180	1197	rBV	440893	901527	39.92%	3.228%
24	10.205	1204	1210	1231	rVB3	38556	121752	5.39%	0.436%
25	10.387	1234	1241	1252	rBV	569937	995682	44.09%	3.565%
26	10.552	1261	1269	1286	rBV	385897	901483	39.92%	3.228%
27	10.999	1340	1345	1351	rBV9	2944	5957	0.26%	0.021%
28	11.187	1370	1377	1378	rBV2	12964	20088	0.89%	0.072%
29	11.634	1447	1453	1457	rVB8	1954	3972	0.18%	0.014%
30	11.822	1482	1485	1489	rVB6	1958	2336	0.10%	0.008%
31	12.004	1511	1516	1526	rBV5	8217	17397	0.77%	0.062%
32	13.081	1693	1699	1705	rBV8	5376	8610	0.38%	0.031%
33	13.169	1709	1714	1720	rVV	15274	25159	1.11%	0.090%
34	13.251	1724	1728	1731	rVB6	2758	4299	0.19%	0.015%
35	13.704	1798	1805	1820	rBV	1063226	1613360	71.45%	5.777%
36	13.799	1820	1821	1825	rVB4	2659	2699	0.12%	0.010%

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Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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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-BP050124.MA.M
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37	13.981	1841	1852	1870	rBV	1098902	1796373	79.55%	6.432%
38	14.193	1885	1888	1892	rVB6	3048	4439	0.20%	0.016%
39	14.293	1897	1905	1918	rVV	875386	1432417	63.43%	5.129%
40	14.381	1918	1920	1924	rVB5	2578	3874	0.17%	0.014%
41	14.528	1936	1945	1946	rBV5	32885	70372	3.12%	0.252%
42	14.563	1946	1951	1959	rVV	160518	368654	16.33%	1.320%
43	14.928	2007	2013	2014	rBV6	2158	3853	0.17%	0.014%
44	15.016	2024	2028	2030	rVB5	2013	2809	0.12%	0.010%
45	15.169	2052	2054	2059	rVB5	3930	4755	0.21%	0.017%
46	15.251	2064	2068	2071	rBV6	1859	2387	0.11%	0.009%
47	15.316	2072	2079	2095	rVB	1512169	2215706	98.12%	7.934%
48	15.475	2098	2106	2118	rBV	374722	600692	26.60%	2.151%
49	15.569	2118	2122	2133	rVB9	10686	23103	1.02%	0.083%
50	16.069	2205	2207	2211	rBV5	3214	4354	0.19%	0.016%
51	16.128	2214	2217	2219	rBV4	2411	2428	0.11%	0.009%
52	16.234	2233	2235	2239	rVB5	2631	3165	0.14%	0.011%
53	16.534	2282	2286	2289	rBV6	5918	7137	0.32%	0.026%
54	16.798	2324	2331	2338	rBV6	10638	24950	1.10%	0.089%
55	17.010	2365	2367	2370	rBV4	2007	2497	0.11%	0.009%
56	17.057	2371	2375	2381	rBV8	7548	12700	0.56%	0.045%
57	17.134	2381	2388	2394	rBV	1000369	1609043	71.26%	5.762%
58	17.240	2399	2406	2419	rVB	1366679	2176120	96.37%	7.792%
59	17.345	2419	2424	2426	rBV6	2620	4097	0.18%	0.015%
60	17.375	2426	2429	2430	rBV3	4294	4293	0.19%	0.015%
61	17.563	2458	2461	2462	rBV3	2913	3143	0.14%	0.011%
62	17.675	2479	2480	2483	rBV3	2467	2582	0.11%	0.009%
63	17.857	2509	2511	2520	rVB7	6403	10464	0.46%	0.037%
64	17.969	2524	2530	2536	rBV6	16071	32734	1.45%	0.117%
65	18.034	2536	2541	2546	rBV2	51552	94185	4.17%	0.337%
66	18.098	2546	2552	2562	rVV2	266587	446411	19.77%	1.598%
67	19.186	2732	2737	2743	rBV4	22956	37333	1.65%	0.134%
68	19.263	2746	2750	2751	rVV2	15490	17825	0.79%	0.064%
69	19.292	2752	2755	2772	rVB3	51769	160002	7.09%	0.573%
70	19.445	2776	2781	2787	rBV3	86945	151475	6.71%	0.542%
71	19.645	2808	2815	2825	rVB	1444480	2258127	100.00%	8.086%
72	21.316	3095	3099	3107	rVB2	96605	166897	7.39%	0.598%
73	21.628	3147	3152	3163	rBV	852767	1312714	58.13%	4.700%
74	24.763	3676	3685	3696	rVB2	616241	1855173	82.16%	6.643%
75	24.992	3716	3724	3737	rVB2	492611	1307650	57.91%	4.682%

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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_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

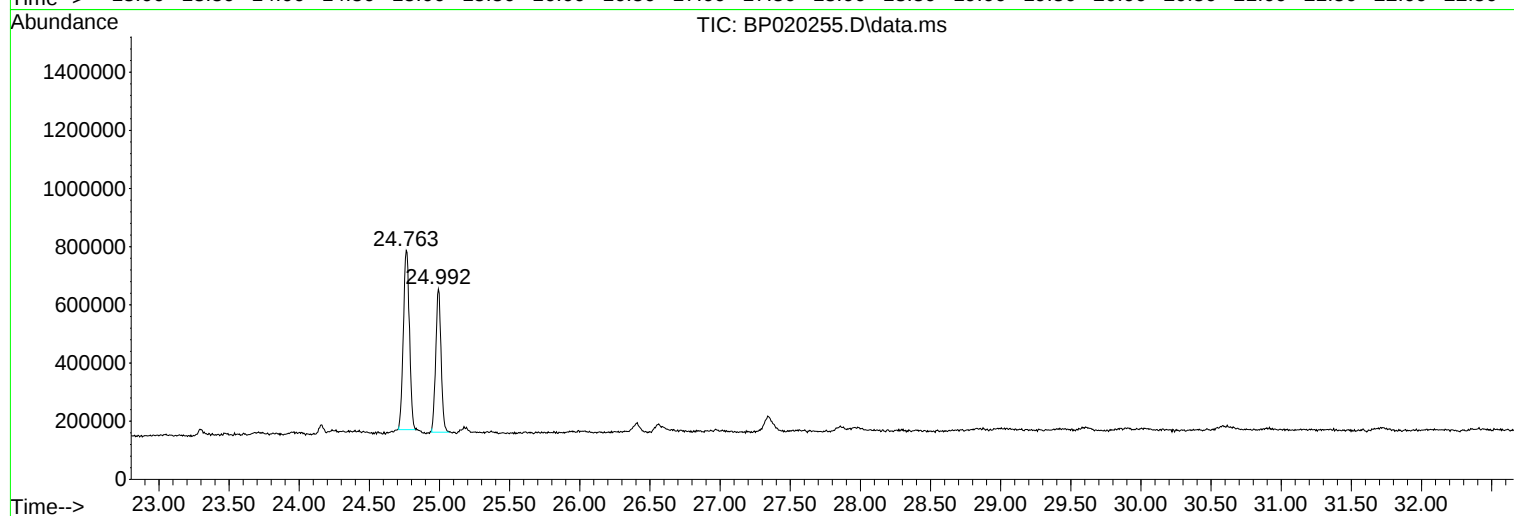
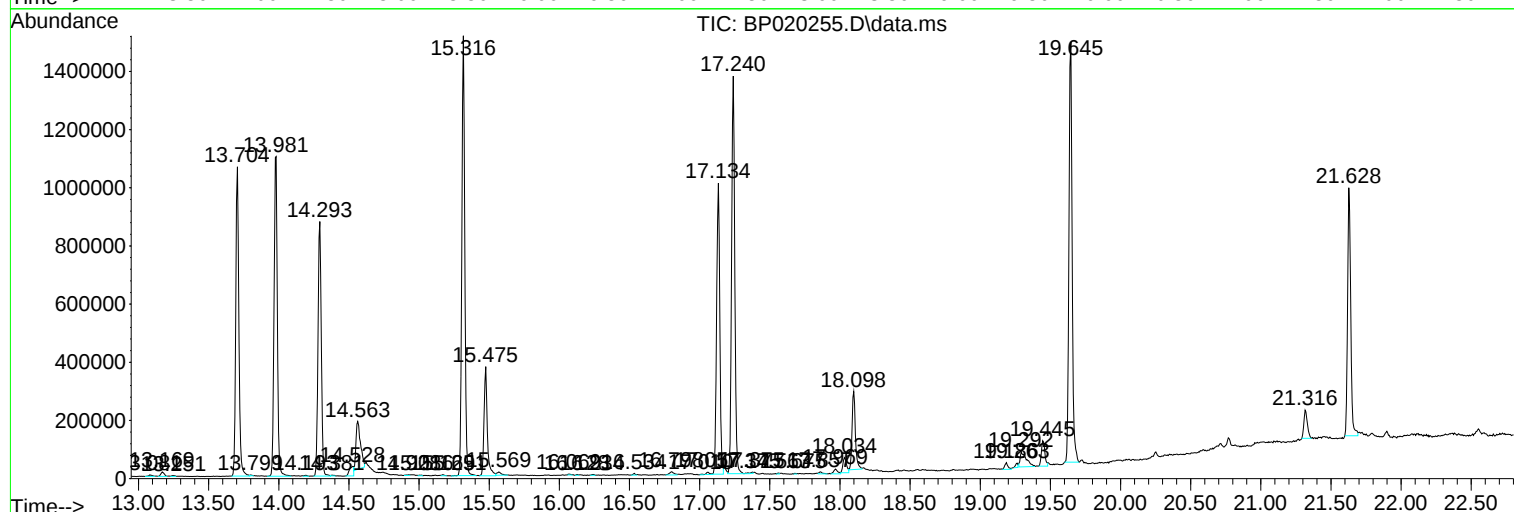
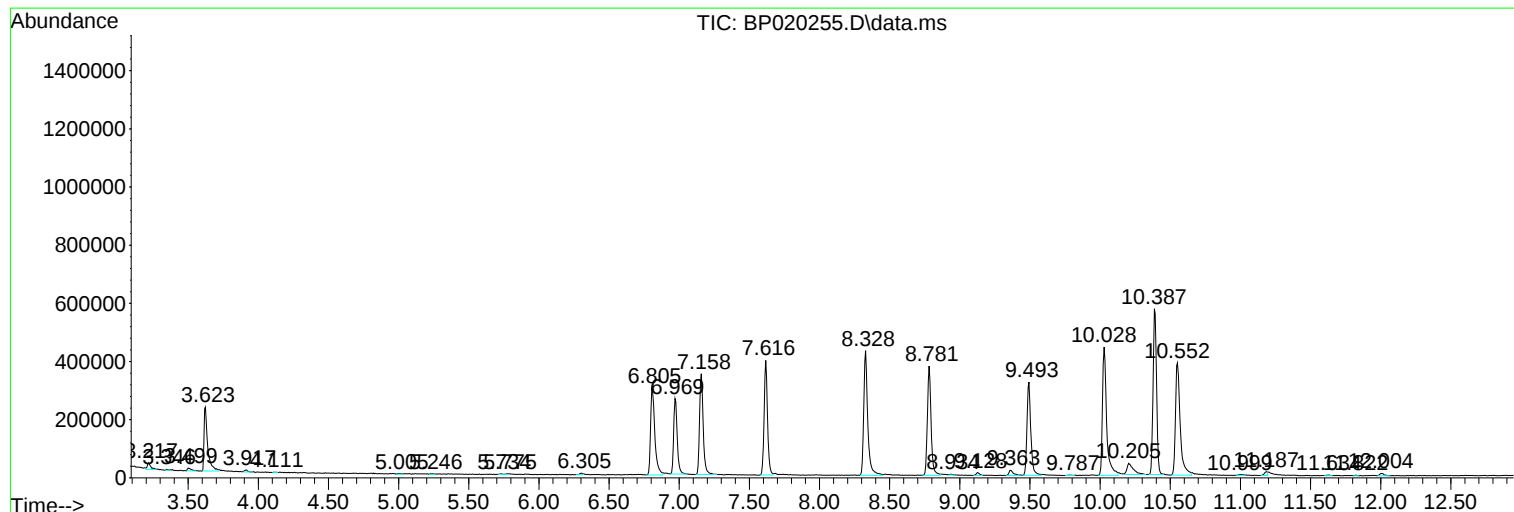
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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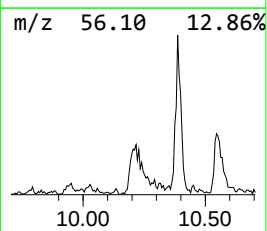
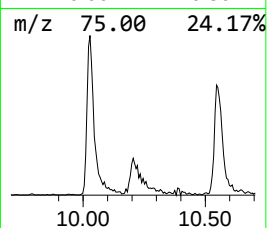
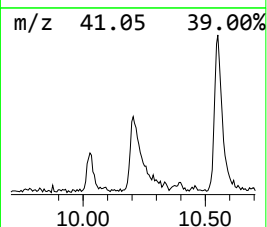
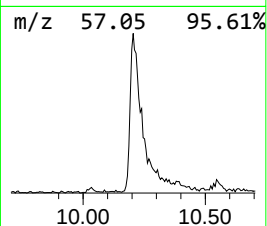
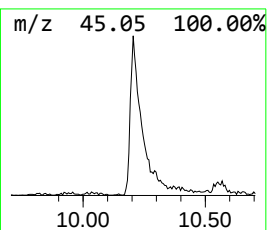
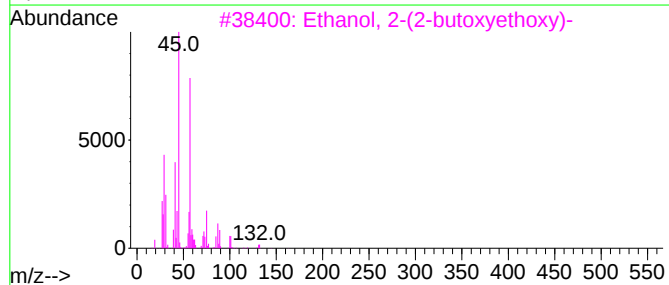
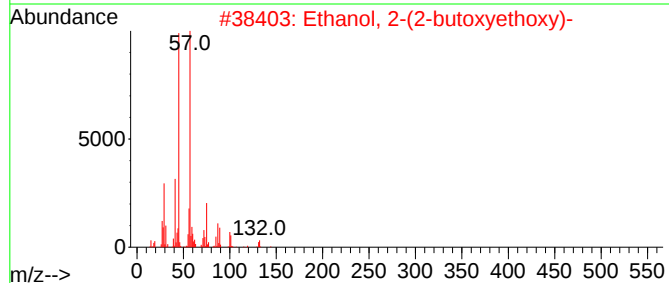
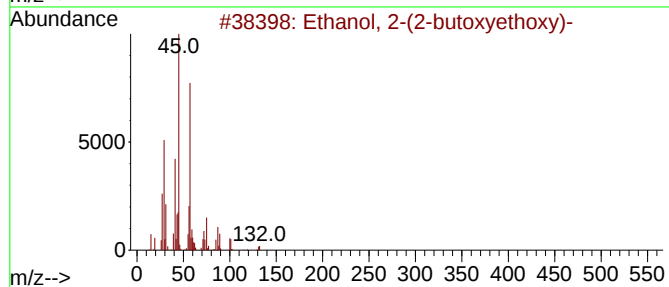
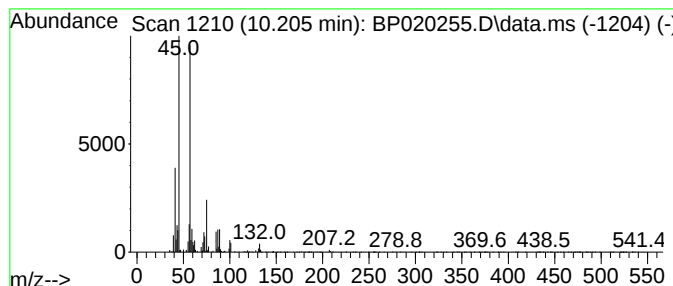
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.205	2.45 ng/ul	121752	Naphthalene-d8	10.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72



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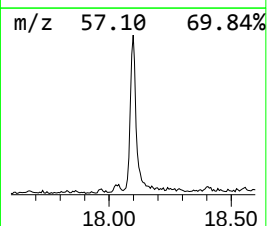
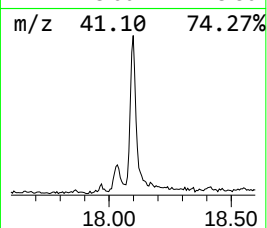
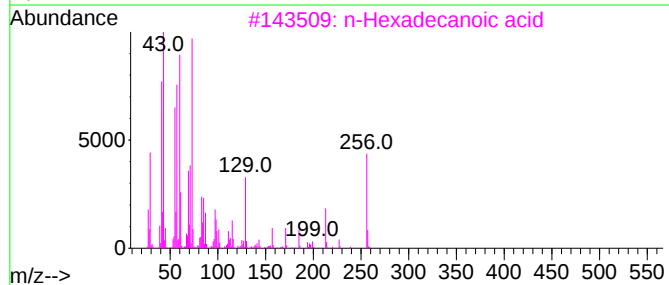
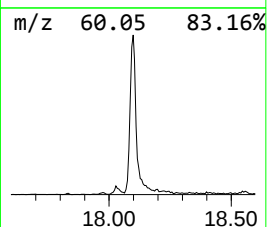
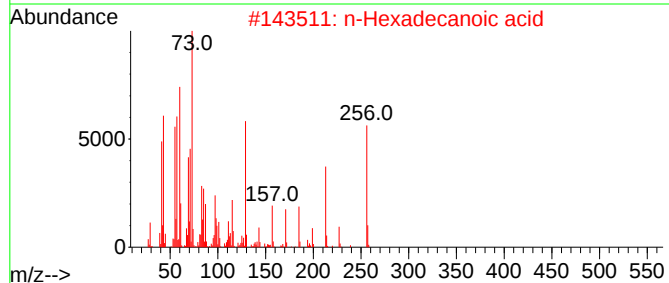
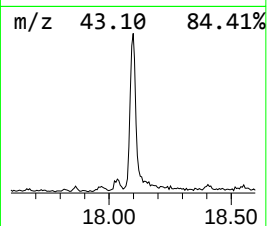
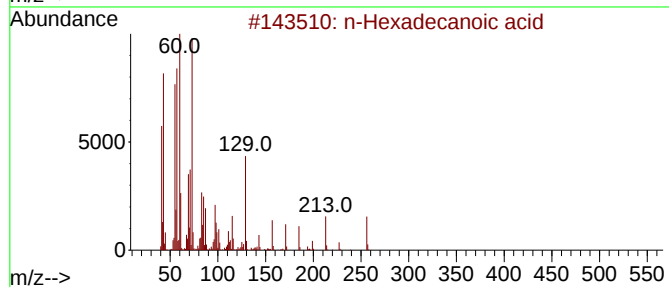
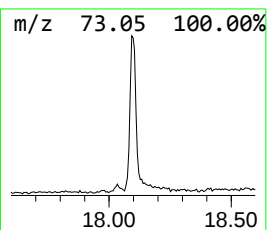
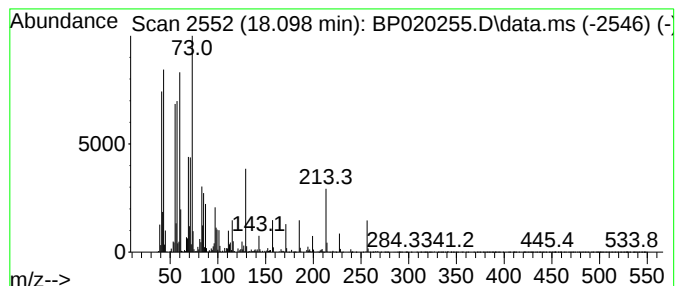
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	5.55 ng/ul	446411	Phenanthrene-d10	17.134

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	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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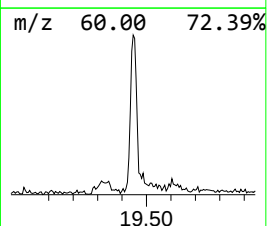
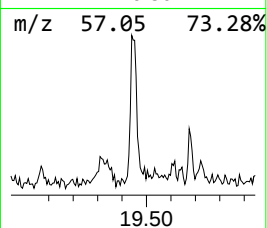
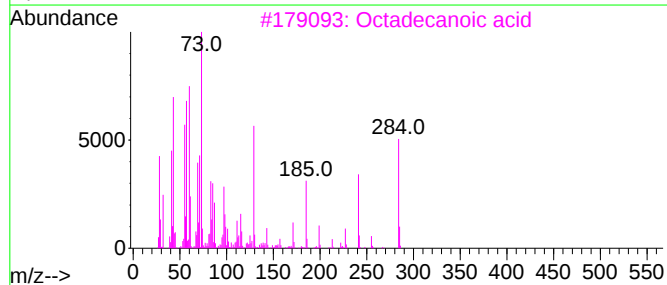
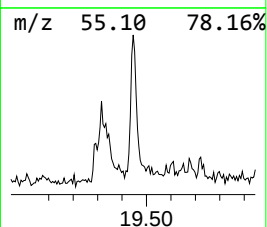
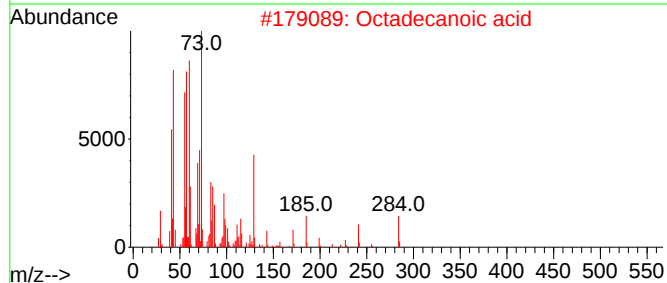
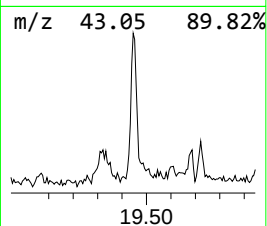
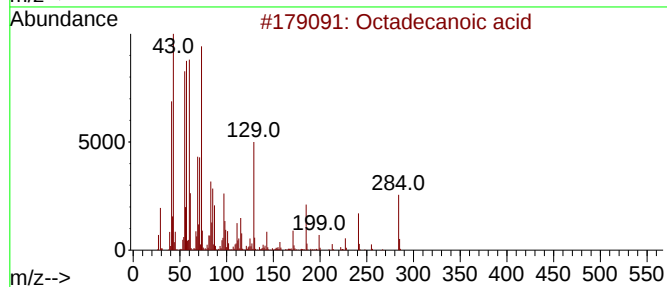
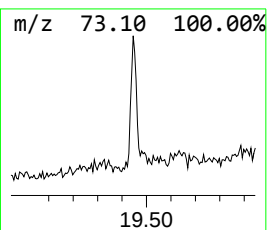
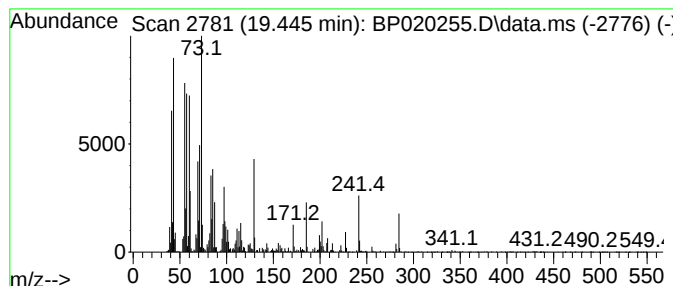
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.31 ng/ul	151475	Chrysene-d12	21.628

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	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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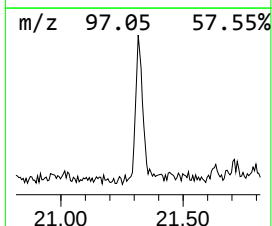
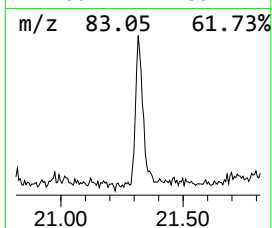
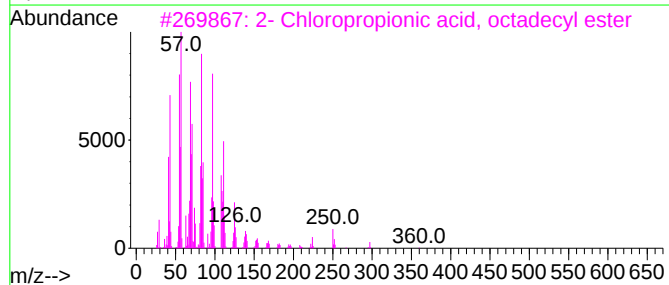
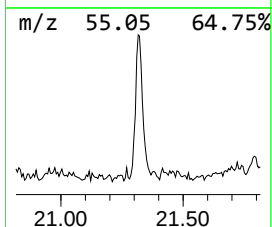
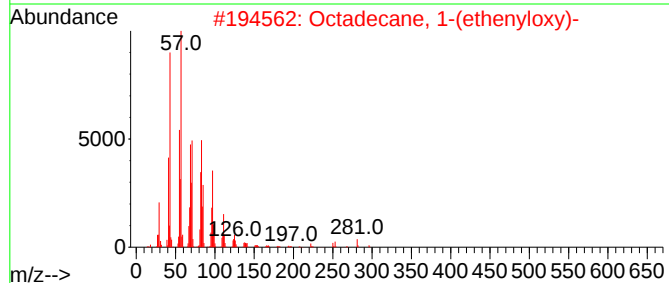
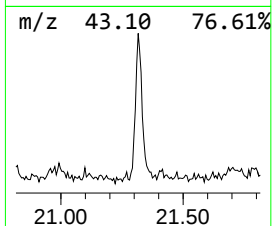
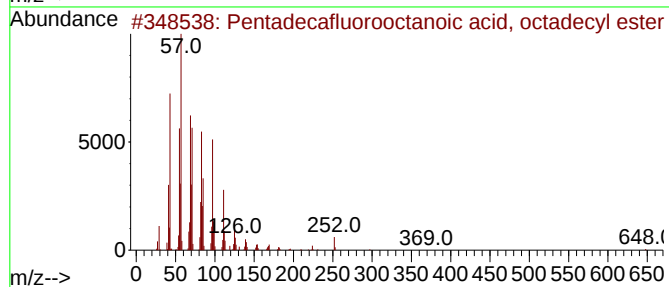
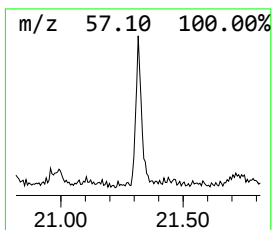
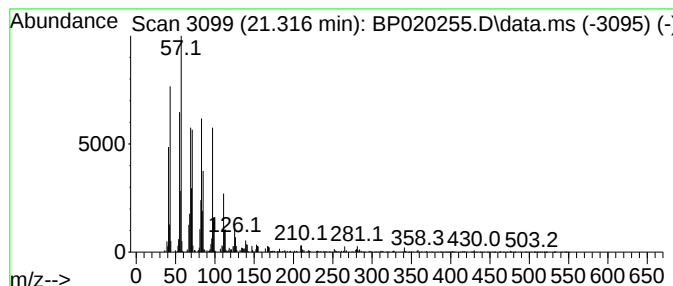
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	2.54 ng/ul	166897	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	91
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020255.D
Acq On : 09 May 2024 03:25
Operator : MA/JU
Sample : P2369-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Ethanol, 2-(2-b...	10.205	2.5	ng/ul	121752	2	10.387	995682	20.0
n-Hexadecanoic ...	18.098	5.5	ng/ul	446411	4	17.134	1609040	20.0
Octadecanoic acid	19.445	2.3	ng/ul	151475	5	21.628	1312710	20.0
Pentadecafluoro...	21.316	2.5	ng/ul	166897	5	21.628	1312710	20.0