

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020359.D
 Acq On : 13 May 2024 18:35
 Operator : MA/JU
 Sample : P2371-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q5

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: BP020359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	18	21	27	rVB2	17017	23703	0.85%	0.091%
2	3.481	64	67	81	rBV	52397	103044	3.68%	0.394%
3	3.617	86	90	108	rBV	184698	359500	12.82%	1.376%
4	3.911	136	140	145	rVB5	6051	8619	0.31%	0.033%
5	4.793	284	290	292	rVB5	2108	3108	0.11%	0.012%
6	5.781	450	458	461	rBV8	2203	4626	0.17%	0.018%
7	6.805	625	632	653	rBV	250396	562832	20.08%	2.154%
8	6.969	653	660	673	rVB	220700	385581	13.75%	1.475%
9	7.152	683	691	706	rBV	292367	555657	19.82%	2.126%
10	7.299	712	716	719	rBV6	2674	4890	0.17%	0.019%
11	7.611	762	769	786	rBV	229519	413073	14.73%	1.581%
12	8.322	883	890	909	rBV	339192	704309	25.12%	2.695%
13	8.775	960	967	984	rBV	292237	577311	20.59%	2.209%
14	9.111	1021	1024	1029	rVB4	3117	4679	0.17%	0.018%
15	9.352	1059	1065	1072	rBV2	19928	43357	1.55%	0.166%
16	9.481	1081	1087	1102	rBV	240087	503635	17.96%	1.927%
17	9.640	1112	1114	1122	rVB8	1851	3217	0.11%	0.012%
18	10.022	1172	1179	1204	rBV	305575	762870	27.21%	2.919%
19	10.240	1211	1216	1222	rBV8	3132	5605	0.20%	0.021%
20	10.381	1232	1240	1255	rVB	344314	585313	20.88%	2.240%
21	10.546	1261	1268	1285	rBV	304415	734234	26.19%	2.810%
22	10.999	1340	1345	1350	rBV9	4981	10384	0.37%	0.040%
23	11.175	1367	1375	1399	rBV	41334	154987	5.53%	0.593%
24	11.993	1510	1514	1523	rVB3	6247	13223	0.47%	0.051%
25	12.281	1556	1563	1574	rBV2	3419	8301	0.30%	0.032%
26	12.669	1624	1629	1633	rVB8	1602	3067	0.11%	0.012%
27	12.881	1657	1665	1666	rBV7	1657	3698	0.13%	0.014%
28	13.246	1723	1727	1736	rVB10	2707	5477	0.20%	0.021%
29	13.704	1794	1805	1826	rBV	766742	1317493	46.99%	5.041%
30	13.975	1842	1851	1868	rBV2	873693	1474385	52.59%	5.642%
31	14.293	1896	1905	1914	rBV	523124	823696	29.38%	3.152%
32	14.381	1919	1920	1927	rVB7	3737	6503	0.23%	0.025%
33	14.522	1934	1944	1949	rBV	195123	446506	15.93%	1.709%
34	14.581	1949	1954	1973	rVB	141265	426605	15.22%	1.632%
35	14.981	2019	2022	2027	rVV7	1948	3807	0.14%	0.015%
36	15.110	2040	2044	2050	rVB	10017	15078	0.54%	0.058%

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37	15.157	2050	2052	2062	rVB	3978	7094	0.25%	0.027%
38	15.316	2071	2079	2095	rBV	1162890	1883932	67.20%	7.209%
39	15.475	2099	2106	2118	rBV	300775	576892	20.58%	2.207%
40	15.557	2118	2120	2129	rVB8	11234	23773	0.85%	0.091%
41	15.904	2174	2179	2185	rBV10	4852	10697	0.38%	0.041%
42	15.951	2185	2187	2193	rVB7	2013	2917	0.10%	0.011%
43	16.016	2193	2198	2201	rBV6	1826	3354	0.12%	0.013%
44	16.063	2201	2206	2209	rBV6	3109	5375	0.19%	0.021%
45	16.251	2231	2238	2243	rVB10	2373	5988	0.21%	0.023%
46	16.398	2255	2263	2264	rBV8	2158	4020	0.14%	0.015%
47	16.540	2284	2287	2293	rVB7	3645	5477	0.20%	0.021%
48	16.798	2324	2331	2334	rBV9	3274	7267	0.26%	0.028%
49	16.892	2343	2347	2349	rBV5	3704	4599	0.16%	0.018%
50	17.063	2369	2376	2380	rBV7	7794	12945	0.46%	0.050%
51	17.128	2380	2387	2392	rBV	639726	1042954	37.20%	3.991%
52	17.234	2398	2405	2418	rVB2	1274263	2027754	72.33%	7.759%
53	17.369	2425	2428	2437	rVB2	7590	13653	0.49%	0.052%
54	17.557	2454	2460	2473	rBV6	21970	58692	2.09%	0.225%
55	17.651	2474	2476	2481	rVB5	4530	4529	0.16%	0.017%
56	17.851	2506	2510	2516	rVB3	16995	23099	0.82%	0.088%
57	17.963	2524	2529	2534	rBV8	7601	17485	0.62%	0.067%
58	18.016	2535	2538	2542	rBV5	6927	11190	0.40%	0.043%
59	18.075	2542	2548	2561	rVV	227854	388290	13.85%	1.486%
60	18.387	2597	2601	2605	rBV5	8472	14737	0.53%	0.056%
61	18.528	2621	2625	2631	rVB	36480	54333	1.94%	0.208%
62	19.051	2712	2714	2717	rBV4	11707	15015	0.54%	0.057%
63	19.086	2717	2720	2722	rVB3	12385	14767	0.53%	0.057%
64	19.175	2731	2735	2741	rVB4	20918	32819	1.17%	0.126%
65	19.251	2744	2748	2749	rVV2	17056	18993	0.68%	0.073%
66	19.281	2749	2753	2767	rVB	79239	143744	5.13%	0.550%
67	19.428	2773	2778	2786	rBV2	89387	144740	5.16%	0.554%
68	19.628	2806	2812	2824	rBV	1763710	2750789	98.12%	10.526%
69	20.233	2913	2915	2920	rVB5	14729	17106	0.61%	0.065%
70	20.763	3002	3005	3008	rBV3	26676	29994	1.07%	0.115%
71	21.298	3091	3096	3105	rBV	168859	307697	10.98%	1.177%
72	21.628	3145	3152	3158	rBV	785847	1291813	46.08%	4.943%
73	24.739	3671	3681	3699	rVB2	914994	2803509	100.00%	10.728%
74	24.969	3712	3720	3737	rVB	457960	1289055	45.98%	4.933%

Sum of corrected areas: 26133460

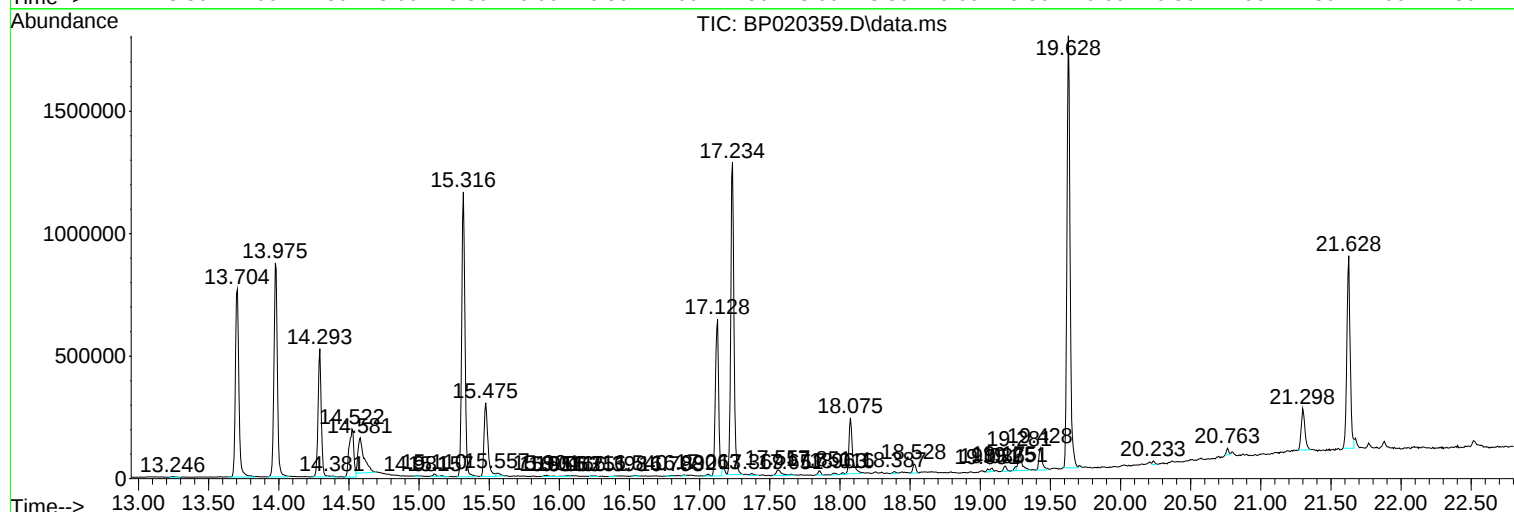
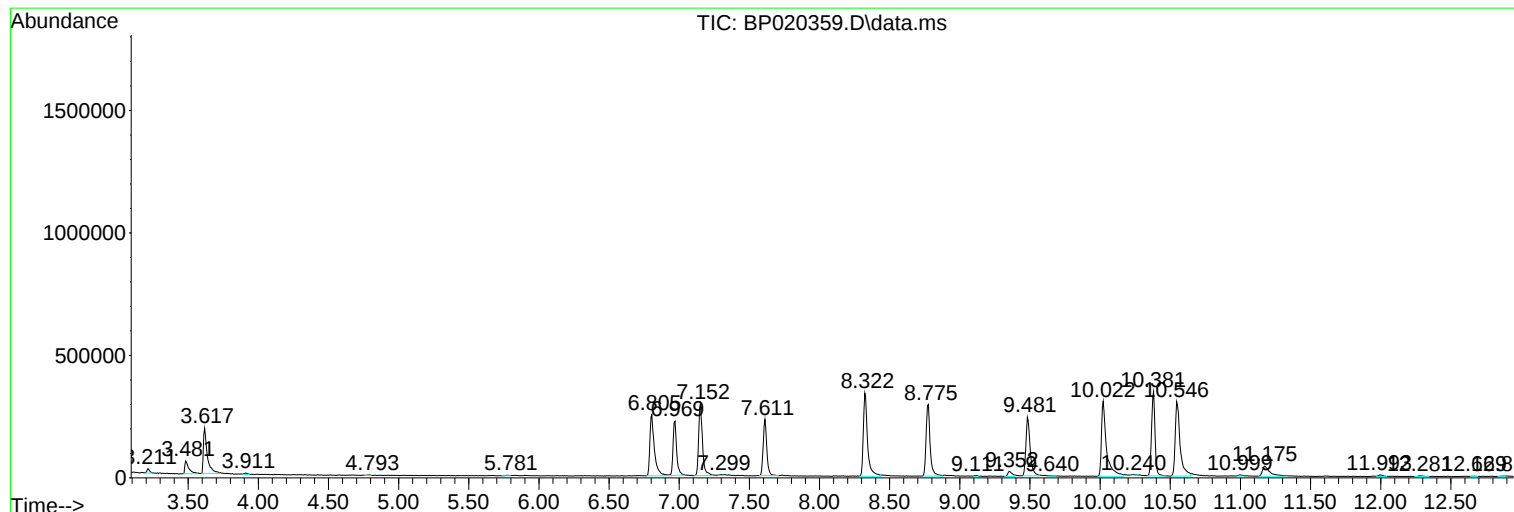
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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A43Q5

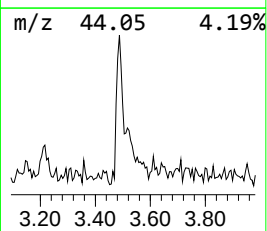
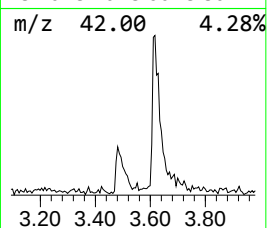
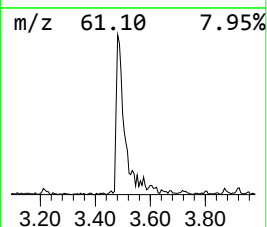
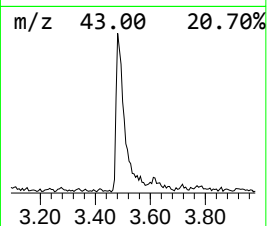
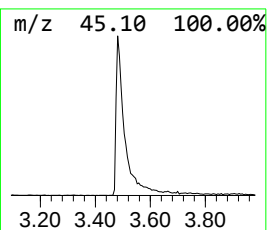
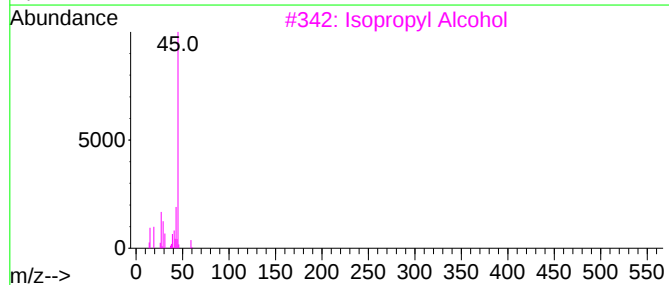
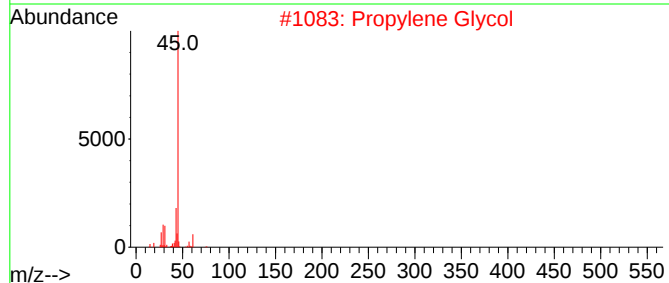
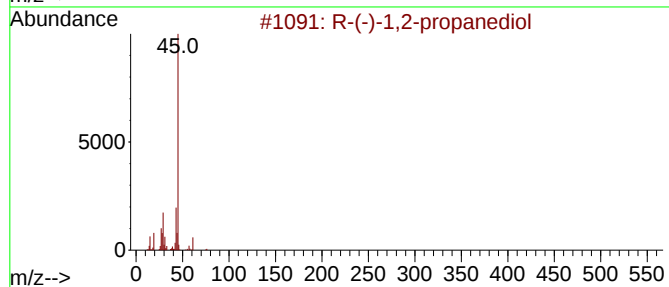
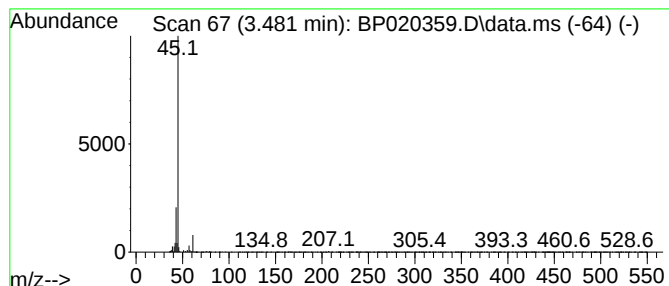
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.481	4.99 ng/ul	103044	1,4-Dichlorobenzene-d4	7.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	72
2	Propylene Glycol			76	C3H8O2	000057-55-6	72
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	56
4	Propylene Glycol			76	C3H8O2	000057-55-6	56
5	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	40



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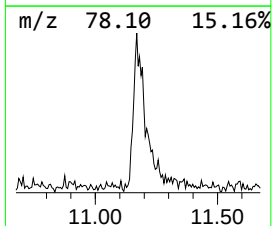
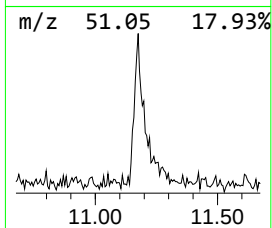
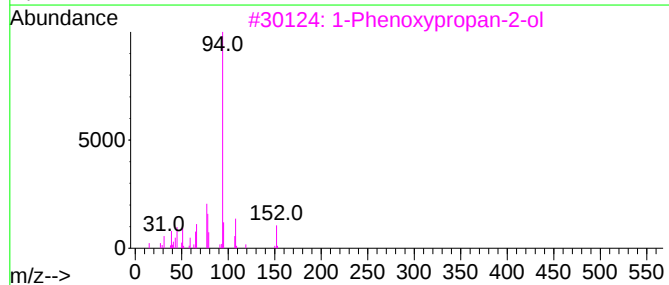
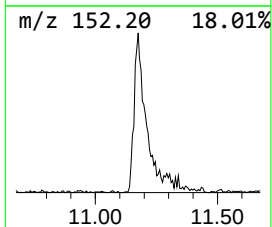
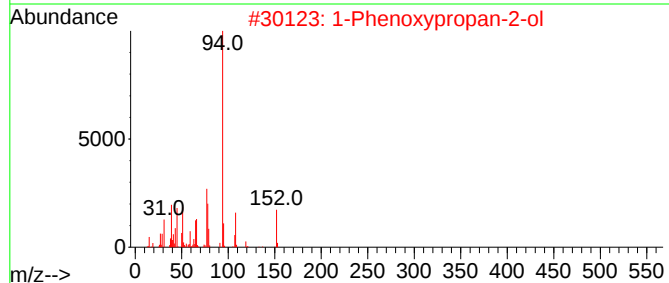
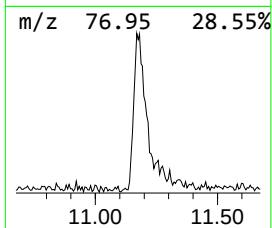
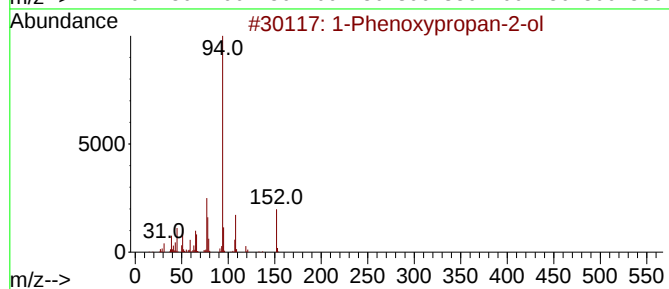
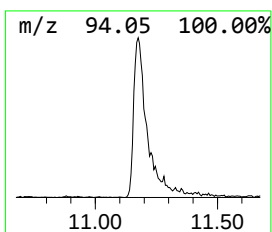
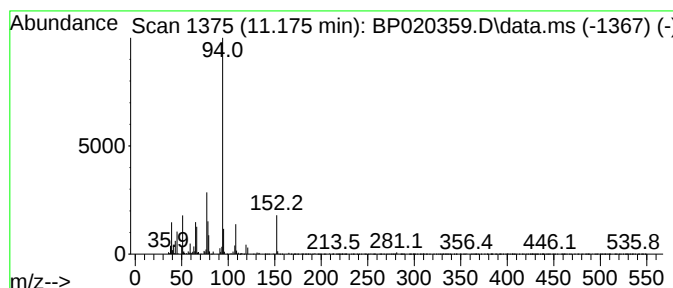
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	5.30 ng/ul	154987	Naphthalene-d8	10.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	78
4			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64



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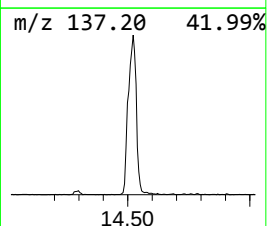
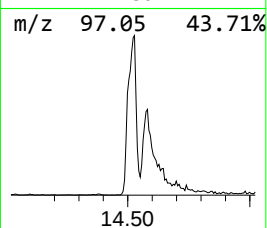
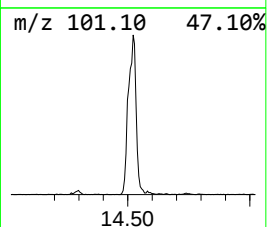
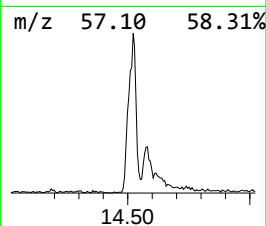
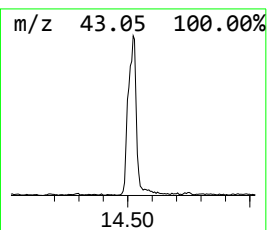
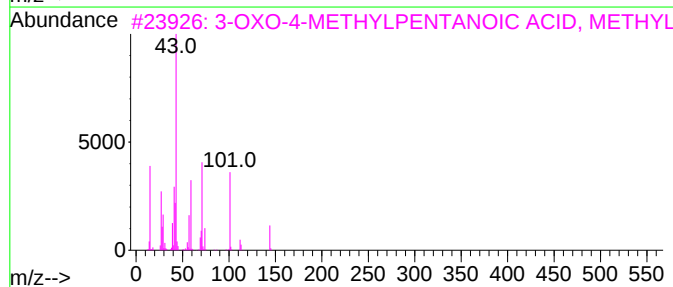
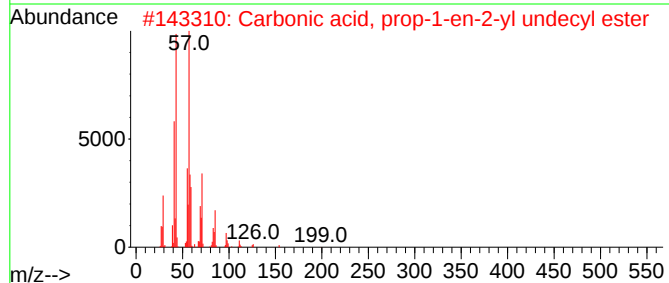
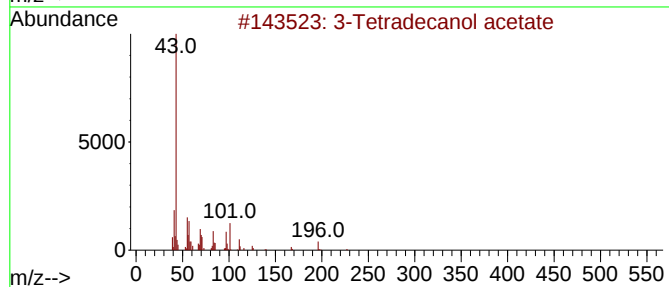
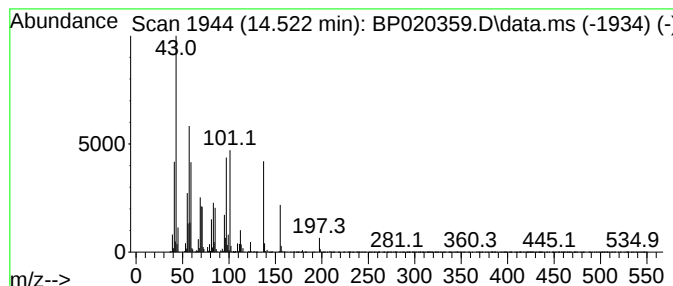
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	10.84 ng/ul	446506	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecanol acetate		256	C16H32O2	051354-23-5	27	
2	Carbonic acid, prop-1-en-2-yl un...		256	C15H28O3	1000382-90-6	12	
3	3-OXO-4-METHYLPENTANOIC ACID, ME...		144	C7H12O3	042558-54-3	12	
4	Carbonic acid, prop-1-en-2-yl te...		298	C18H34O3	1000382-90-9	10	
5	Pent-4-enoyl amide, 2-methyl-N-p...		155	C9H17NO	1000420-35-2	10	



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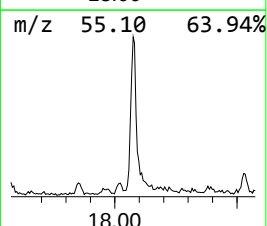
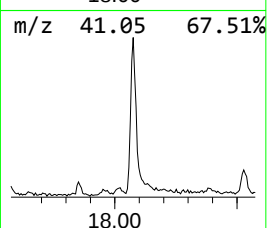
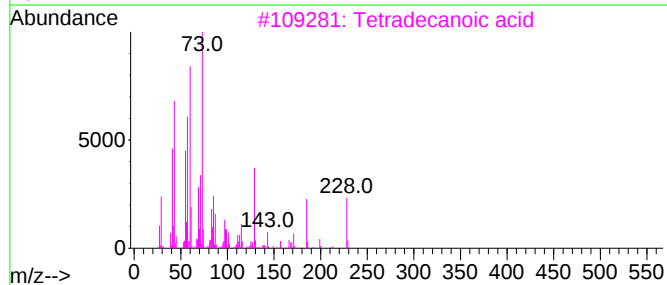
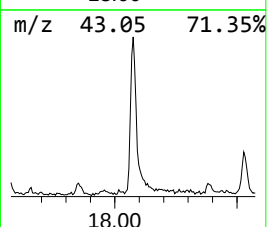
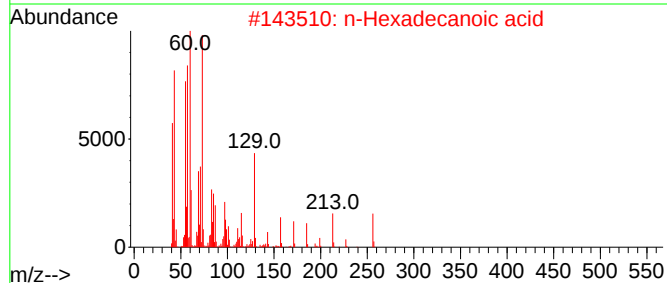
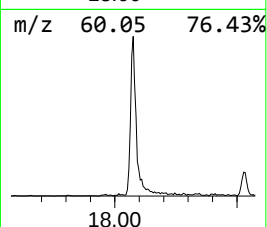
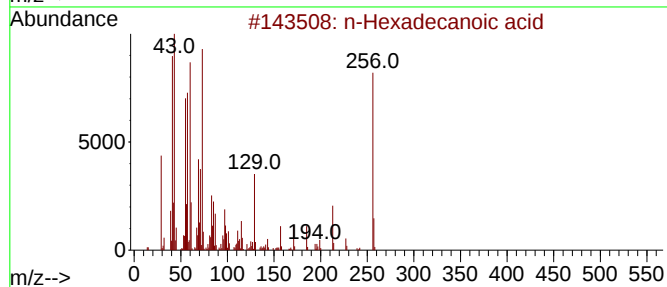
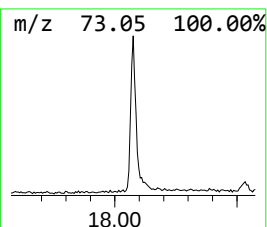
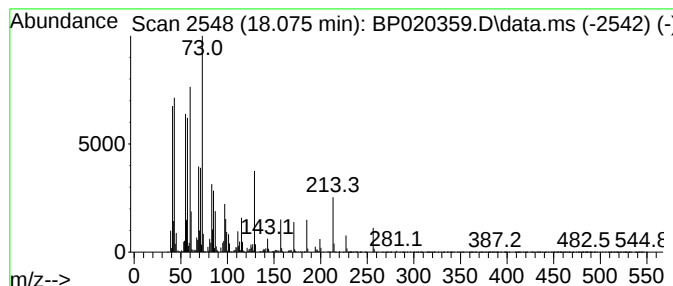
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	7.45 ng/ul	388290	Phenanthrene-d10	17.128

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	98
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020359.D
Acq On : 13 May 2024 18:35
Operator : MA/JU
Sample : P2371-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q5

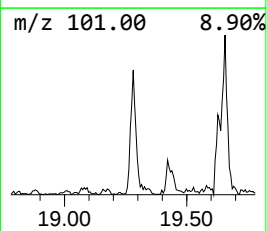
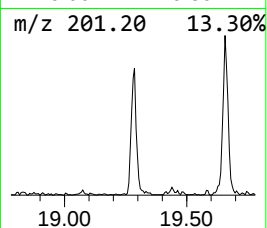
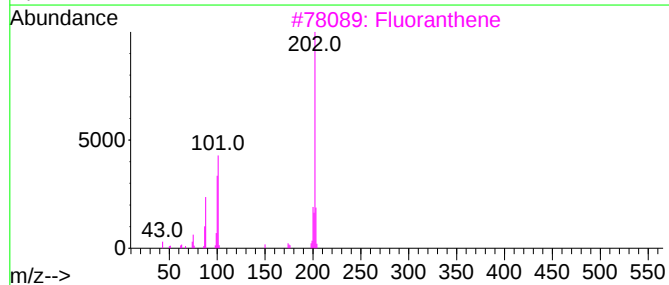
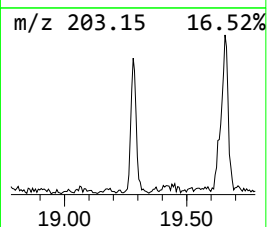
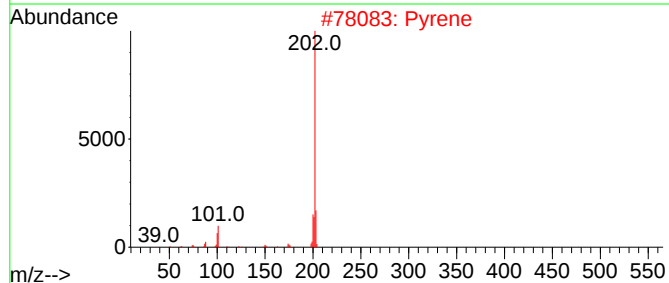
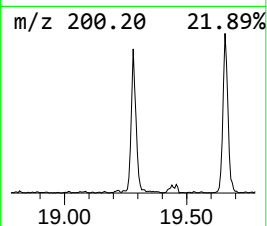
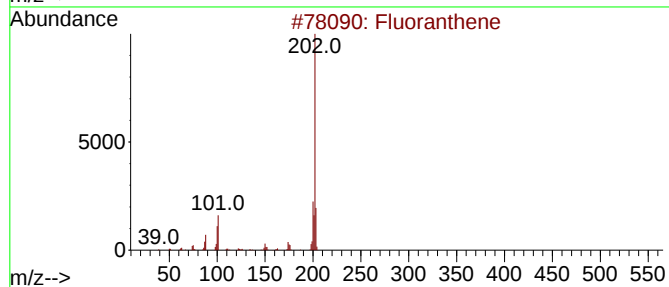
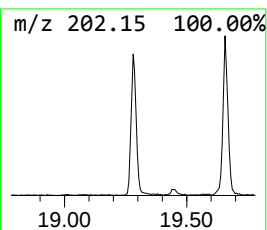
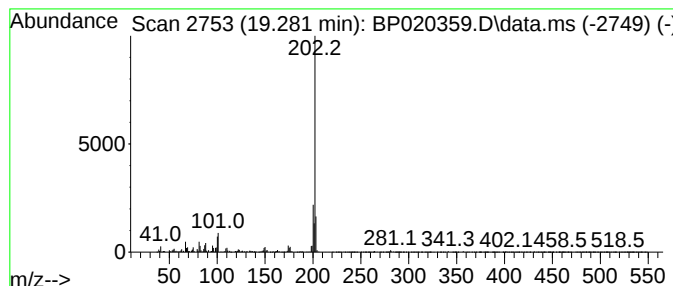
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.281	2.76 ng/ul	143744	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	81
2			Pyrene	202	C16H10	000129-00-0	81
3			Fluoranthene	202	C16H10	000206-44-0	81
4			Fluoranthene	202	C16H10	000206-44-0	81
5			Pyrene	202	C16H10	000129-00-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020359.D
Acq On : 13 May 2024 18:35
Operator : MA/JU
Sample : P2371-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q5

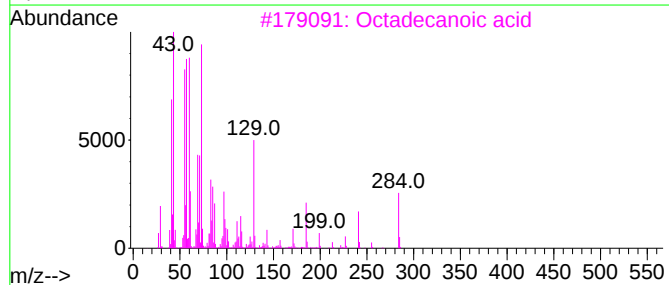
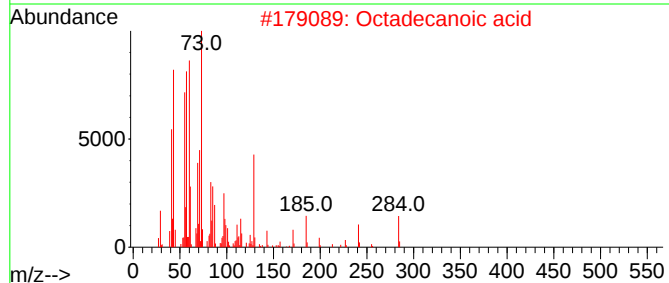
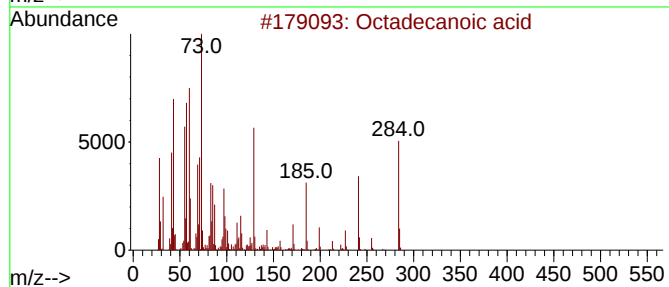
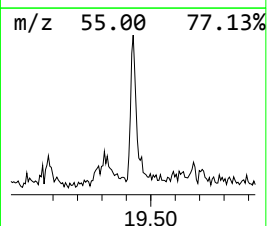
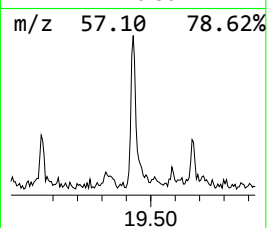
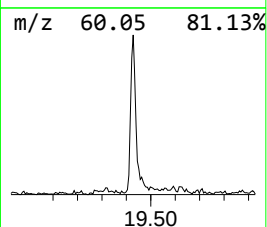
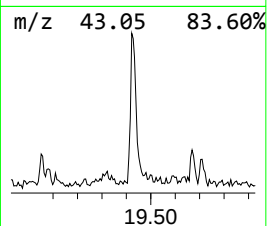
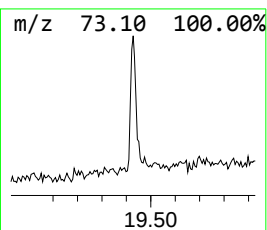
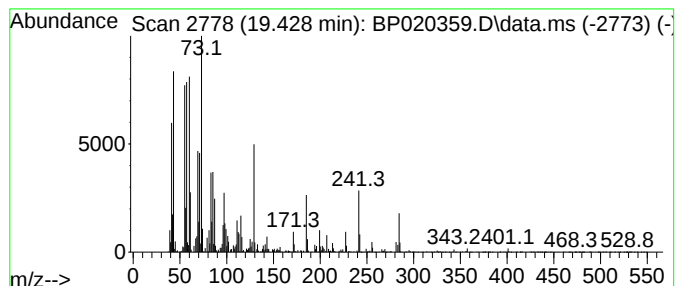
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	2.24 ng/ul	144740	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	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_P\Data\BP051324\
Data File : BP020359.D
Acq On : 13 May 2024 18:35
Operator : MA/JU
Sample : P2371-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q5

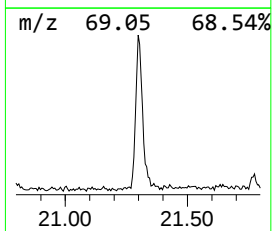
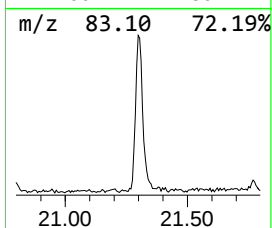
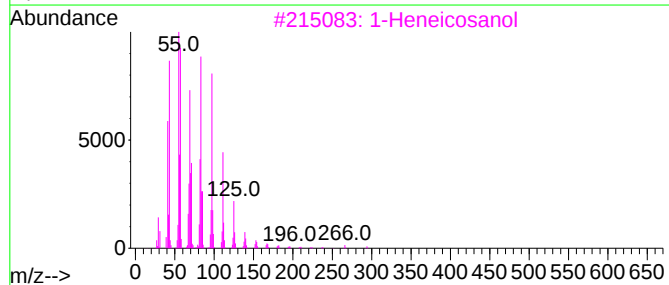
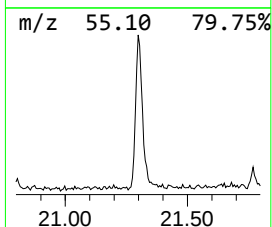
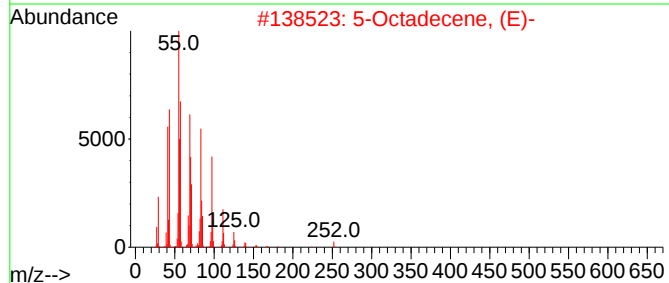
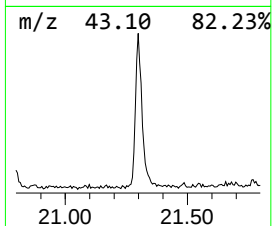
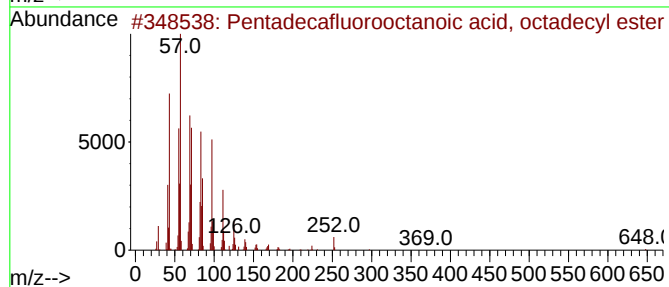
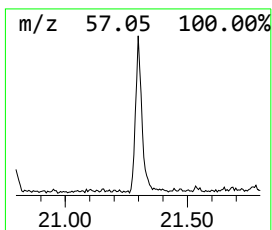
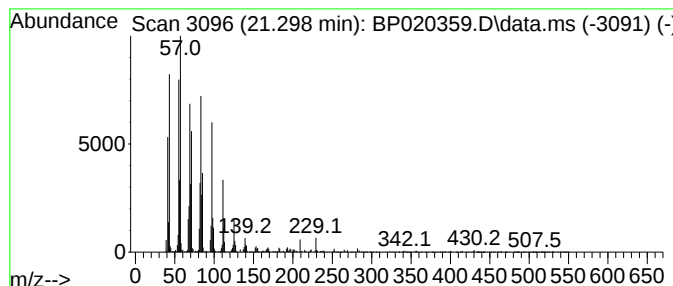
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	4.76 ng/ul	307697	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020359.D
Acq On : 13 May 2024 18:35
Operator : MA/JU
Sample : P2371-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
R-(-)-1,2-propa...	3.481	5.0	ng/ul	103044	1	7.611	413073	20.0
1-Phenoxypropan...	11.175	5.3	ng/ul	154987	2	10.381	585313	20.0
unknown-01	14.522	10.8	ng/ul	446506	3	14.293	823696	20.0
n-Hexadecanoic ...	18.075	7.5	ng/ul	388290	4	17.128	1042950	20.0
Fluoran thene	19.281	2.8	ng/ul	143744	4	17.128	1042950	20.0
Octadecanoic acid	19.428	2.2	ng/ul	144740	5	21.628	1291810	20.0
Pentadecafluoro...	21.298	4.8	ng/ul	307697	5	21.628	1291810	20.0