

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016647.D
 Acq On : 18 Aug 2023 18:39
 Operator : MA/JU
 Sample : 03968-25
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48P2

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	32	rVB	78527	133561	1.62%	0.163%
2	3.828	88	92	106	rBV	567225	912016	11.04%	1.113%
3	3.946	108	112	120	rVV	41418	66384	0.80%	0.081%
4	4.034	120	127	135	rVB	63766	114575	1.39%	0.140%
5	4.146	143	146	151	rVB	18478	23072	0.28%	0.028%
6	4.540	210	213	219	rVB7	10648	15760	0.19%	0.019%
7	4.734	241	246	253	rVB	68833	103153	1.25%	0.126%
8	4.934	278	280	285	rVB5	7608	10269	0.12%	0.013%
9	5.087	301	306	313	rVB	46708	65918	0.80%	0.080%
10	5.205	322	326	332	rVB	17627	25798	0.31%	0.031%
11	6.087	472	476	483	rBV10	4529	10912	0.13%	0.013%
12	6.899	610	614	619	rVB8	5441	9986	0.12%	0.012%
13	6.993	626	630	638	rBV3	10274	17684	0.21%	0.022%
14	7.193	657	664	680	rBV	1101900	1820722	22.04%	2.223%
15	7.387	688	697	705	rBV	879283	1372014	16.61%	1.675%
16	7.569	719	728	736	rBV	1058327	1670233	20.21%	2.039%
17	7.640	736	740	750	rVB	96130	168518	2.04%	0.206%
18	7.863	773	778	781	rVB3	6088	9202	0.11%	0.011%
19	8.052	803	810	821	rBV	985357	1559986	18.88%	1.905%
20	8.752	922	929	942	rBV	1225110	1985780	24.03%	2.424%
21	8.899	947	954	963	rVB	143976	234449	2.84%	0.286%
22	9.246	1005	1013	1025	rBV	1073484	1752281	21.21%	2.139%
23	9.475	1048	1052	1057	rVB6	7360	13099	0.16%	0.016%
24	9.963	1128	1135	1145	rBV	881569	1425847	17.26%	1.741%
25	10.081	1149	1155	1162	rVV2	30738	67354	0.82%	0.082%
26	10.134	1162	1164	1177	rVB2	9704	22414	0.27%	0.027%
27	10.328	1190	1197	1203	rBV	16422	24850	0.30%	0.030%
28	10.487	1215	1224	1241	rBV	1342945	2264890	27.41%	2.765%
29	10.881	1284	1291	1298	rBV	1502948	2494703	30.19%	3.046%
30	11.040	1310	1318	1331	rBV	967052	1749260	21.17%	2.136%
31	11.428	1377	1384	1392	rVB	14476	31714	0.38%	0.039%
32	11.628	1414	1418	1424	rBV8	9576	14762	0.18%	0.018%
33	11.698	1424	1430	1437	rVB3	9151	18070	0.22%	0.022%
34	11.887	1459	1462	1472	rVV3	6436	16699	0.20%	0.020%
35	12.263	1522	1526	1532	rVB2	11843	18986	0.23%	0.023%
36	12.357	1537	1542	1546	rBV6	7130	11813	0.14%	0.014%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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37	12.457	1555	1559	1564	rBV2	22192	36589	0.44%	0.045%
38	12.675	1591	1596	1601	rVB8	5085	10649	0.13%	0.013%
39	12.751	1605	1609	1614	rVV6	6371	10154	0.12%	0.012%
40	13.034	1654	1657	1662	rBV7	7048	11815	0.14%	0.014%

41	13.281	1693	1699	1703	rBV9	5730	10090	0.12%	0.012%
42	13.469	1726	1731	1733	rBV5	9769	14821	0.18%	0.018%
43	13.551	1736	1745	1754	rVB	108902	186196	2.25%	0.227%
44	13.634	1756	1759	1764	rBV7	6689	14506	0.18%	0.018%
45	13.887	1798	1802	1808	rVB3	17573	25482	0.31%	0.031%

46	14.022	1821	1825	1829	rVB6	9441	12540	0.15%	0.015%
47	14.110	1834	1840	1847	rBV	2625241	3567579	43.18%	4.356%
48	14.316	1871	1875	1879	rBV7	5635	10666	0.13%	0.013%
49	14.404	1883	1890	1902	rVV	2868063	4275740	51.75%	5.220%
50	14.534	1909	1912	1916	rVB6	8370	11286	0.14%	0.014%

51	14.704	1934	1941	1948	rBV	2376906	3463133	41.91%	4.228%
52	14.763	1949	1951	1958	rVB2	18691	26590	0.32%	0.032%
53	14.904	1968	1975	1993	rBV	1319713	2155568	26.09%	2.632%
54	15.081	2000	2005	2009	rBV6	53793	95242	1.15%	0.116%
55	15.128	2009	2013	2021	rVB3	69904	115103	1.39%	0.141%

56	15.487	2072	2074	2078	rVV5	7198	10155	0.12%	0.012%
57	15.698	2102	2110	2116	rBV	3742720	5402270	65.38%	6.596%
58	15.816	2124	2130	2146	rVB	978890	1348025	16.31%	1.646%
59	15.934	2147	2150	2155	rVB5	14226	21868	0.26%	0.027%
60	16.357	2218	2222	2224	rBV5	7712	10798	0.13%	0.013%

61	16.704	2277	2281	2284	rBV6	7993	12171	0.15%	0.015%
62	16.822	2298	2301	2307	rVB7	13720	17708	0.21%	0.022%
63	17.133	2349	2354	2356	rBV4	12419	19611	0.24%	0.024%
64	17.469	2404	2411	2416	rBV	2964995	4291529	51.94%	5.240%
65	17.510	2416	2418	2422	rVV	272704	331420	4.01%	0.405%

66	17.569	2422	2428	2439	rVB2	4154539	5849048	70.79%	7.141%
67	17.886	2479	2482	2489	rVB2	28334	55094	0.67%	0.067%
68	18.045	2505	2509	2513	rBV7	28453	49897	0.60%	0.061%
69	18.086	2514	2516	2523	rVB6	28158	37494	0.45%	0.046%
70	18.310	2549	2554	2562	rBV	1090126	1702000	20.60%	2.078%

71	18.510	2584	2588	2592	rBV4	51333	97369	1.18%	0.119%
72	19.469	2747	2751	2756	rVB	641268	819162	9.91%	1.000%
73	19.539	2760	2763	2780	rBV	529356	994224	12.03%	1.214%
74	19.804	2802	2808	2819	rVB	5560394	8262568	100.00%	10.088%
75	21.222	3044	3049	3054	rBV2	1315475	2004217	24.26%	2.447%

76	21.563	3102	3107	3112	rBV	3387105	4723586	57.17%	5.767%
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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

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Title : SVOA CALIBRATION

77	22.145	3203	3206	3209	rBV	338822	440157	5.33%	0.537%
78	22.186	3210	3213	3221	rVB	535174	795221	9.62%	0.971%
79	23.980	3511	3518	3525	rBV	2991221	6182500	74.83%	7.548%
80	24.151	3541	3547	3555	rVB	2055832	4117248	49.83%	5.027%

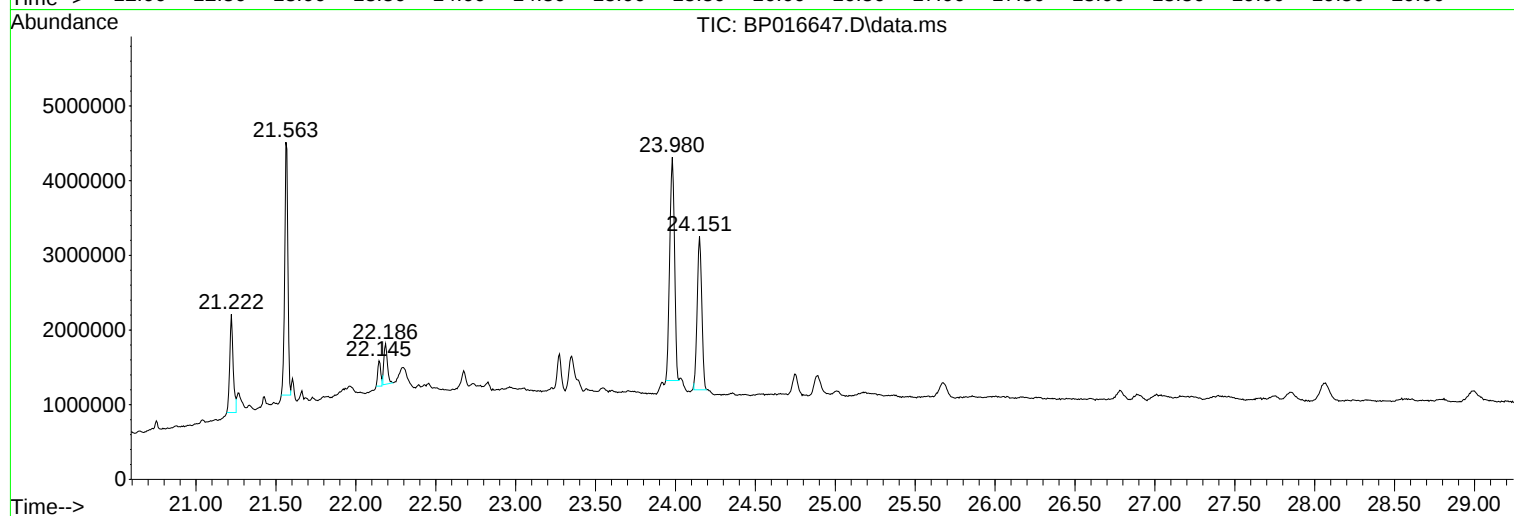
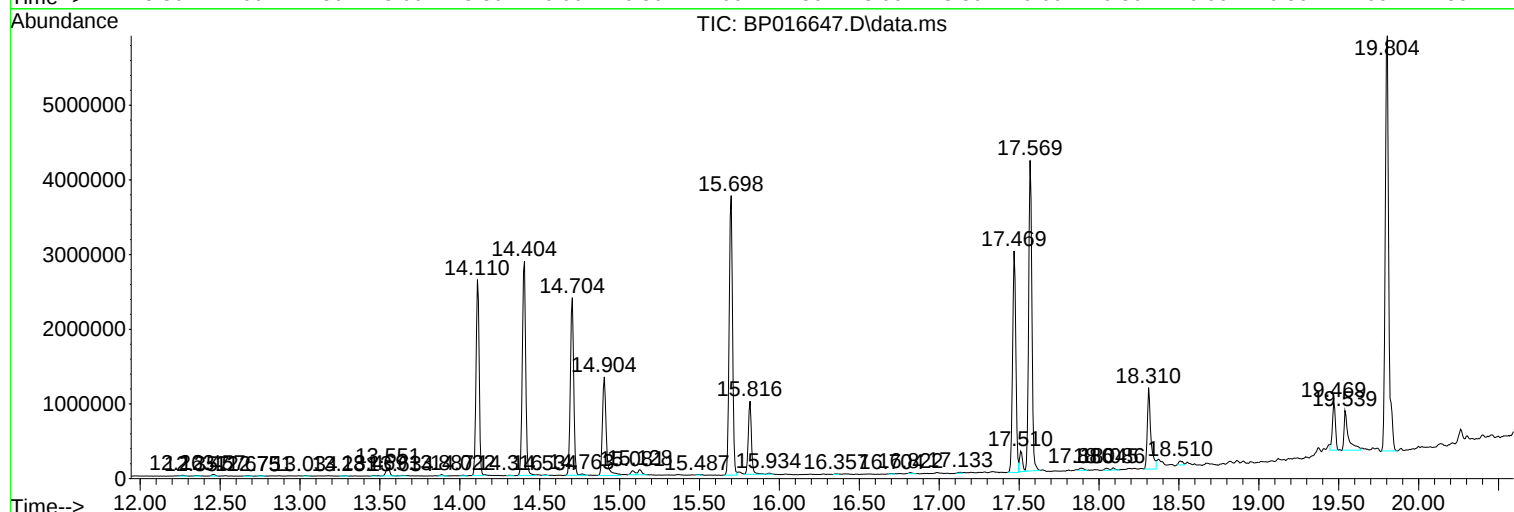
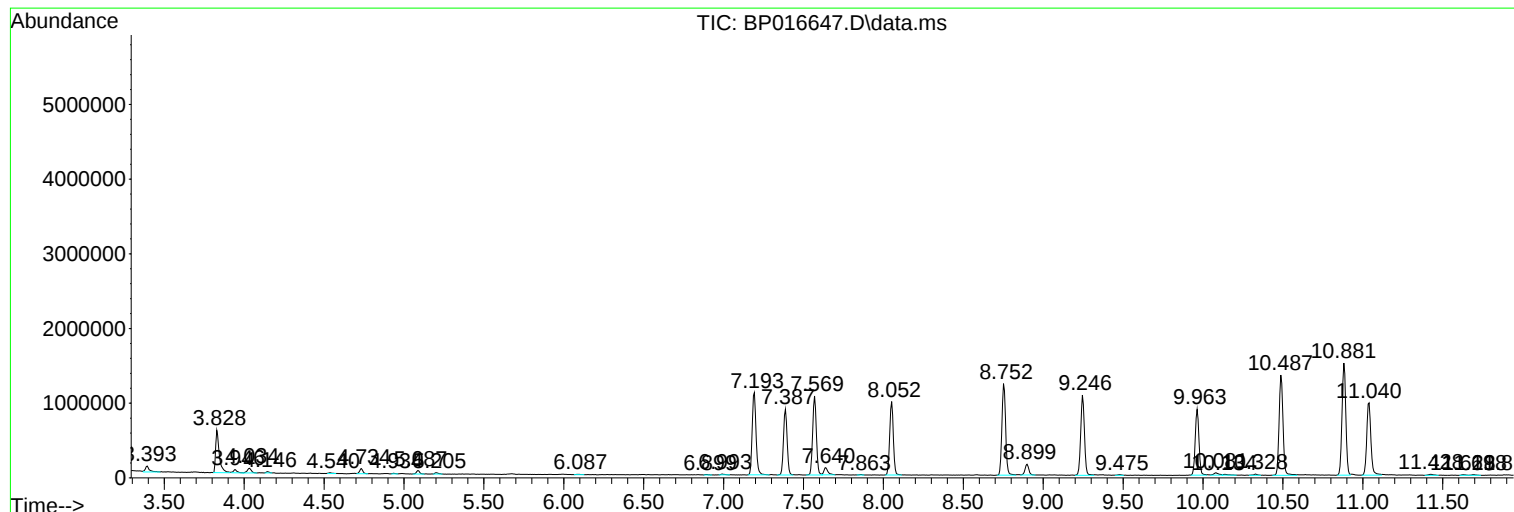
Sum of corrected areas: 81905823

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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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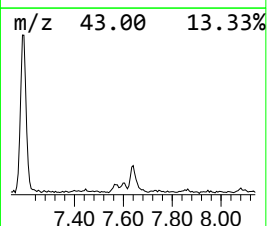
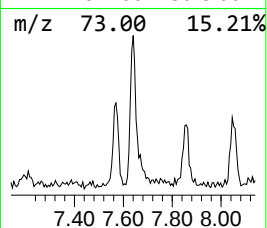
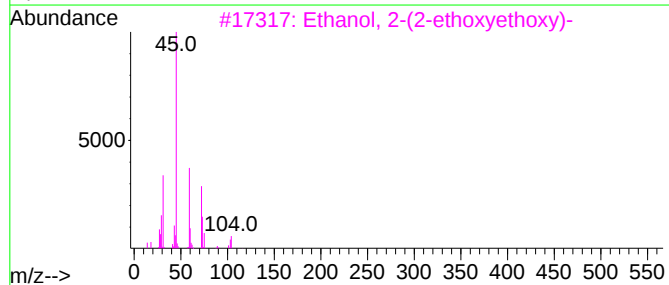
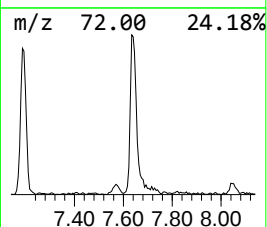
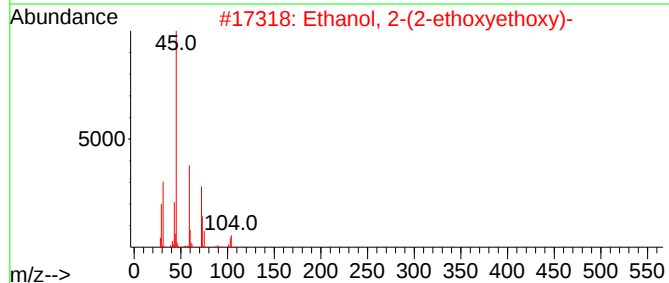
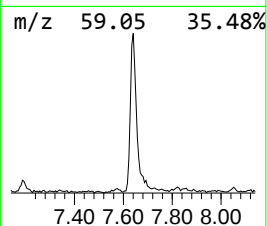
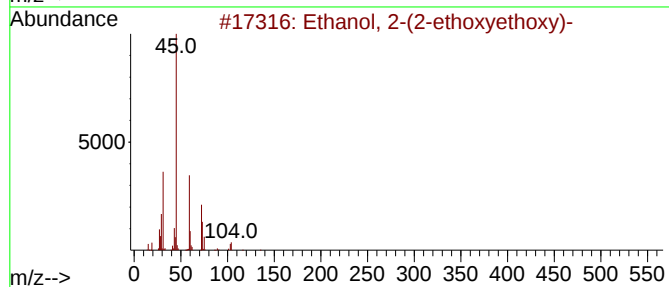
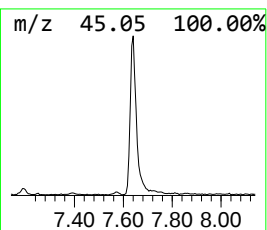
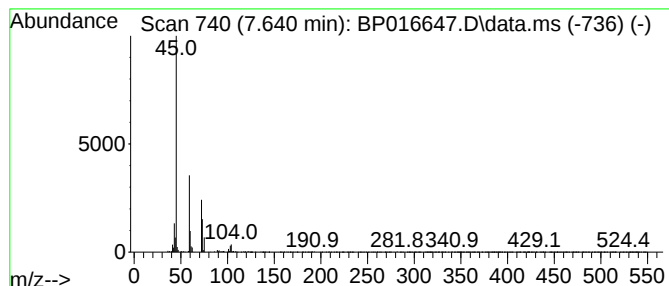
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.640	2.16 ng/ul	168518	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4			Diethyl carbitol	162	C8H18O3	000112-36-7	56
5			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53



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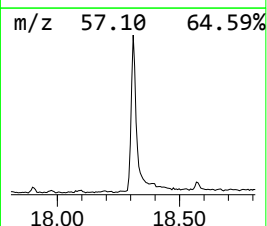
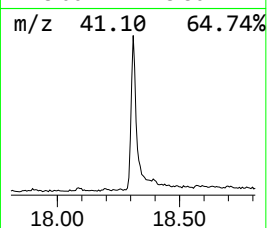
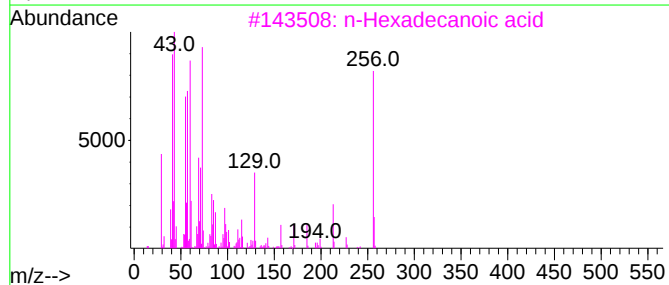
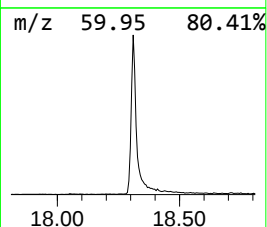
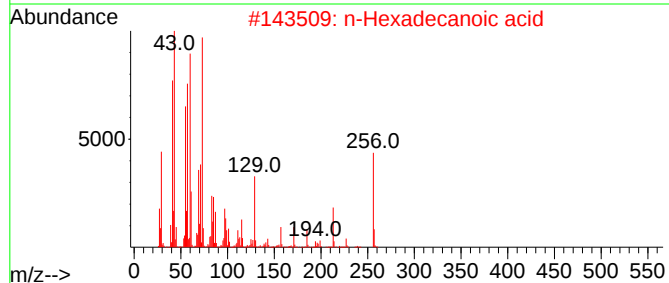
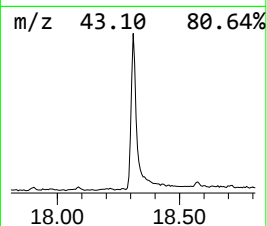
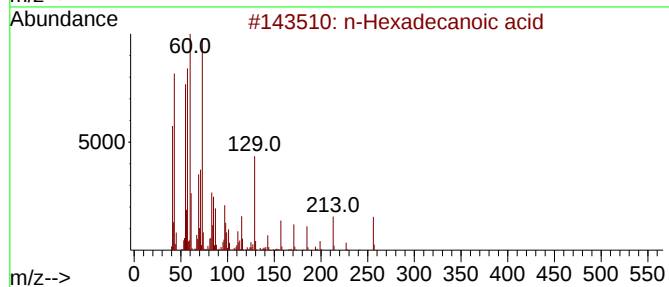
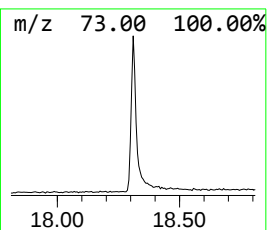
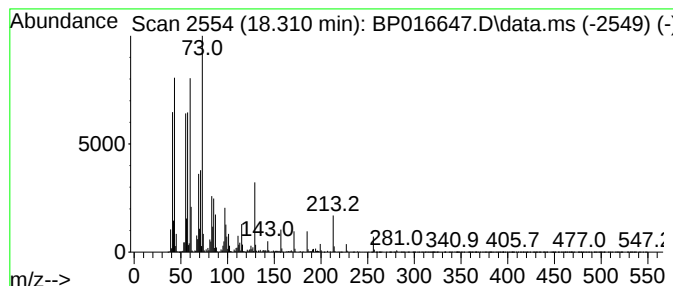
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	7.93 ng/ul	1702000	Phenanthrene-d10	17.469

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	99
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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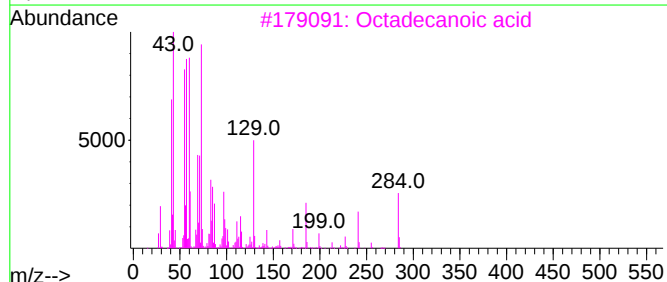
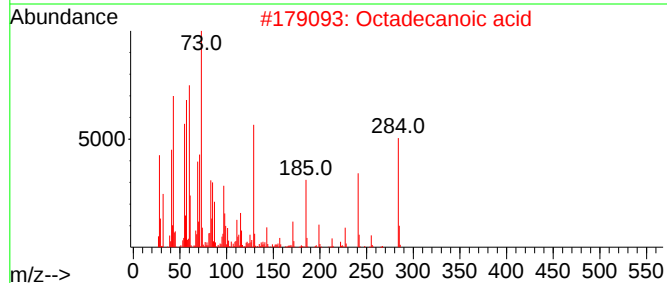
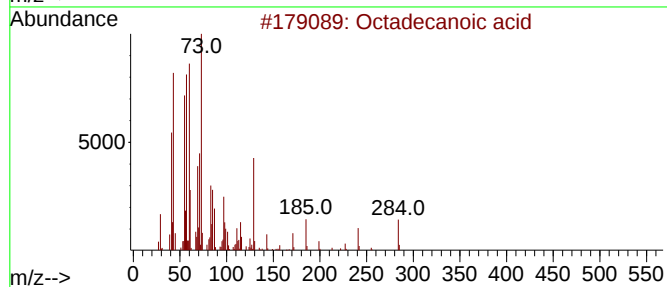
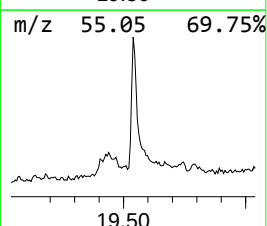
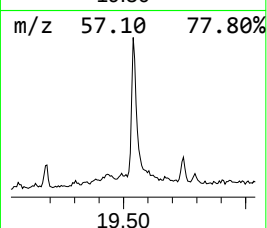
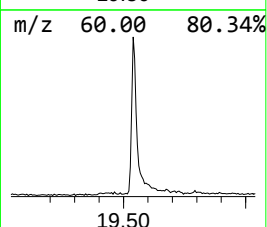
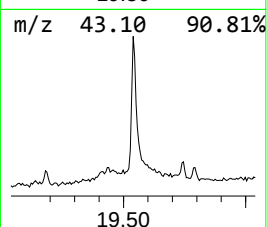
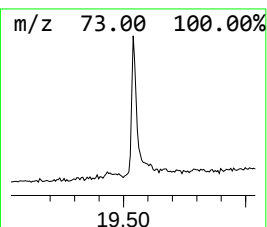
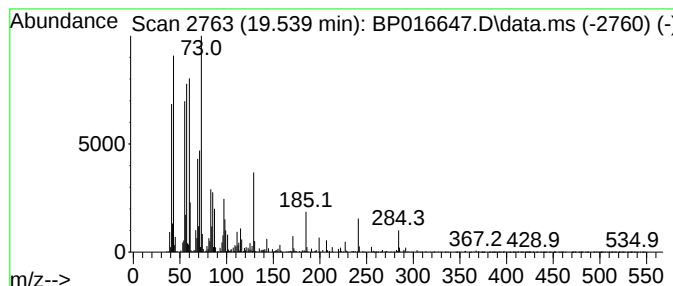
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	4.21 ng/ul	994224	Chrysene-d12	21.563

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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



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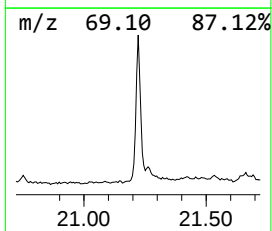
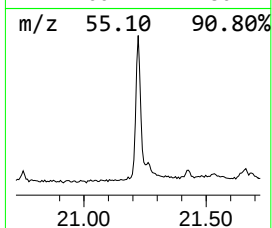
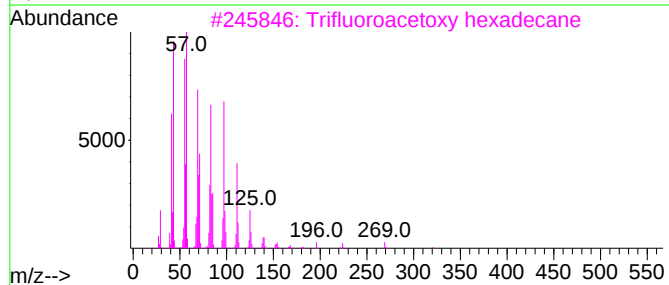
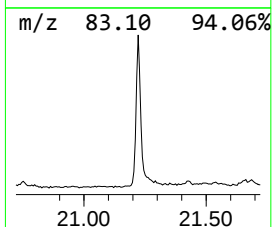
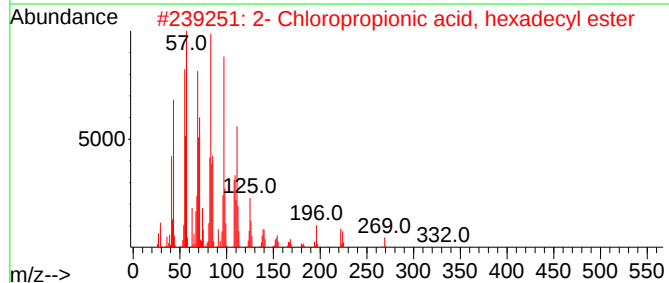
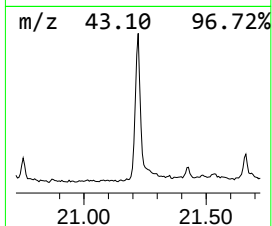
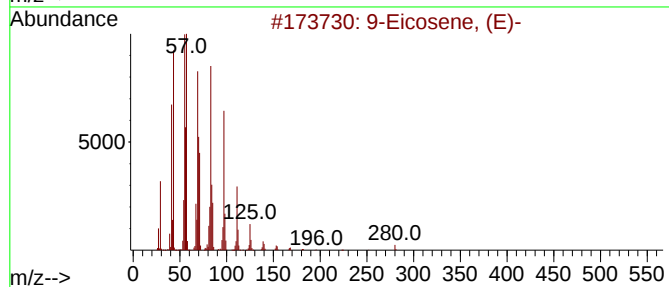
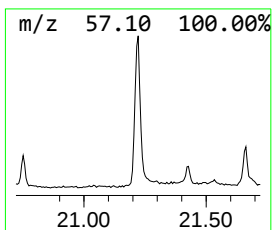
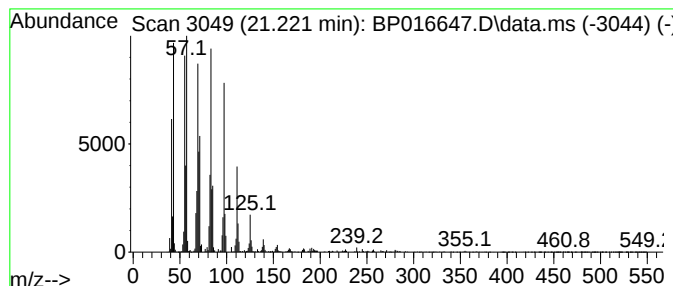
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BNA_P
ClientSampleId :
A48P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.221	8.49 ng/ul	2004220	Chrysene-d12		21.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	95
2	2- Chloropropionic acid, hexadec...		332	C19H37ClO2	086711-81-1	95
3	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016647.D
Acq On : 18 Aug 2023 18:39
Operator : MA/JU
Sample : 03968-25
Misc :
ALS Vial : 15 Sample Multiplier: 1

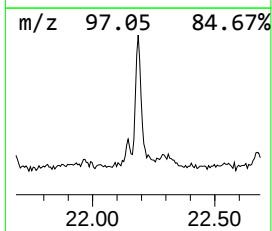
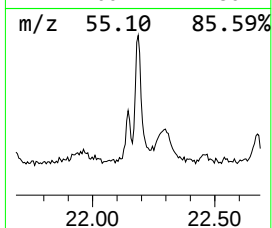
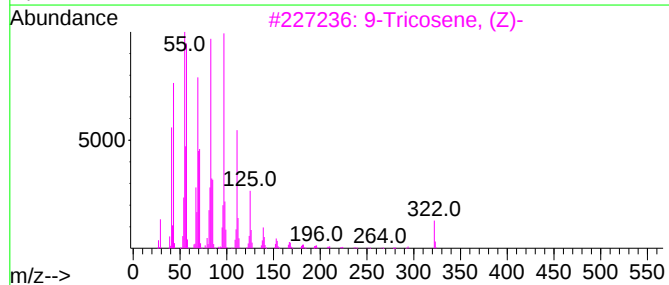
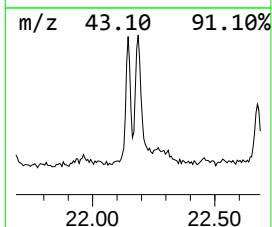
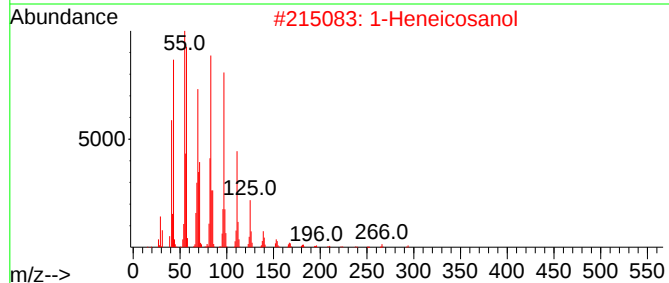
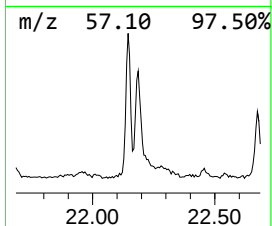
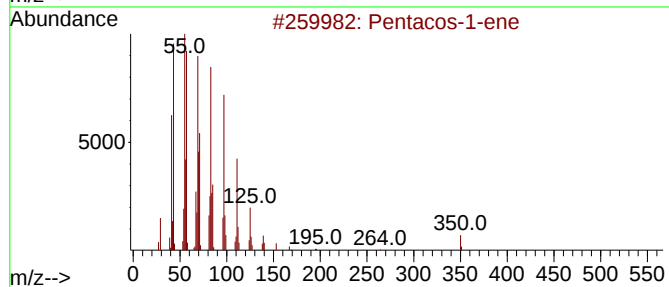
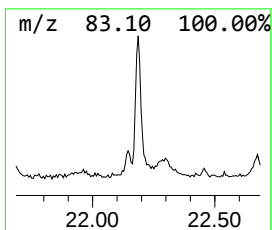
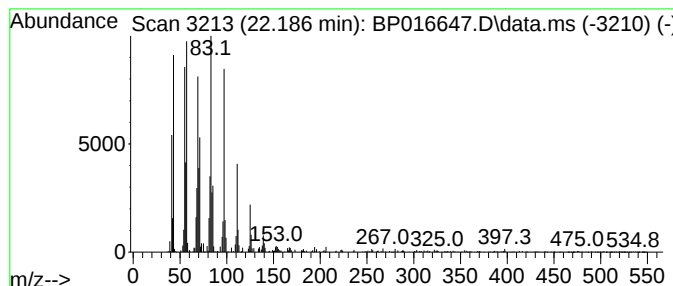
Instrument :
BNA_P
ClientSampleId :
A48P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.186	3.37 ng/ul	795221	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	1-Tricosene	322	C23H46	018835-32-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016647.D
Acq On : 18 Aug 2023 18:39
Operator : MA/JU
Sample : 03968-25
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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-e...	7.640	2.2	ng/ul	168518	1	8.052	1559990	20.0
n-Hexadecanoic ...	18.310	7.9	ng/ul	1702000	4	17.469	4291530	20.0
Octadecanoic acid	19.539	4.2	ng/ul	994224	5	21.563	4723590	20.0
(DEL) Alkane: S...	21.221	8.5	ng/ul	2004220	5	21.563	4723590	20.0
(DEL) Alkane: S...	22.186	3.4	ng/ul	795221	5	21.563	4723590	20.0