

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
 Data File : BP016914.D
 Acq On : 01 Sep 2023 18:46
 Operator : MA/JU
 Sample : 04113-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYH5

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016914.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	11	15	20	rVB	46447	63723	1.20%	0.099%
2	3.922	104	108	113	rVB	51615	68008	1.28%	0.106%
3	4.011	117	123	128	rVB	74463	121604	2.29%	0.189%
4	4.122	139	142	149	rVB	26724	36763	0.69%	0.057%
5	4.346	176	180	186	rVB	29871	41338	0.78%	0.064%
6	4.511	205	208	213	rVB4	11903	16372	0.31%	0.025%
7	4.705	239	241	245	rVB5	9211	10136	0.19%	0.016%
8	4.764	248	251	256	rVB2	18751	26428	0.50%	0.041%
9	5.058	297	301	309	rVB	64080	97140	1.83%	0.151%
10	5.181	319	322	327	rVB5	8705	12835	0.24%	0.020%
11	5.605	390	394	397	rBV6	7613	11269	0.21%	0.017%
12	5.646	399	401	405	rVB4	12575	14460	0.27%	0.022%
13	5.963	453	455	463	rVB7	10125	18649	0.35%	0.029%
14	6.852	603	606	611	rBV7	5882	9679	0.18%	0.015%
15	6.969	621	626	631	rBV2	18923	30278	0.57%	0.047%
16	7.169	652	660	671	rBV	766298	1278620	24.03%	1.985%
17	7.357	683	692	701	rBV	648186	1019041	19.15%	1.582%
18	7.540	716	723	731	rBV	777852	1247604	23.45%	1.937%
19	7.610	731	735	745	rVB	54521	111295	2.09%	0.173%
20	7.822	768	771	777	rVB3	5750	7863	0.15%	0.012%
21	8.016	797	804	814	rBV	1258918	1996725	37.53%	3.100%
22	8.463	874	880	882	rBV7	4357	8010	0.15%	0.012%
23	8.552	890	895	903	rVB7	6506	12071	0.23%	0.019%
24	8.728	915	925	935	rBV	658003	1089045	20.47%	1.691%
25	8.869	943	949	958	rVB	168816	276441	5.20%	0.429%
26	9.216	998	1008	1019	rBV	760615	1267232	23.82%	1.967%
27	9.428	1041	1044	1051	rVB9	7937	16836	0.32%	0.026%
28	9.934	1122	1130	1139	rBV	619939	1052472	19.78%	1.634%
29	10.057	1146	1151	1156	rBV	39284	65618	1.23%	0.102%
30	10.110	1156	1160	1166	rVB4	14149	24825	0.47%	0.039%
31	10.299	1186	1192	1197	rBV	17329	28378	0.53%	0.044%
32	10.457	1211	1219	1231	rBV	922642	1539377	28.93%	2.390%
33	10.616	1242	1246	1250	rBV7	7470	15311	0.29%	0.024%
34	10.740	1261	1267	1271	rBV3	11043	17012	0.32%	0.026%
35	10.851	1278	1286	1292	rBV	1817484	3128271	58.80%	4.856%
36	10.898	1292	1294	1301	rVB2	20220	30787	0.58%	0.048%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
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37	11.004	1305	1312	1323	rVV	416185	729637	13.71%	1.133%
38	11.393	1373	1378	1386	rBV	14350	39518	0.74%	0.061%
39	11.598	1408	1413	1419	rBV5	14655	24900	0.47%	0.039%
40	11.669	1419	1425	1429	rBV	14010	26028	0.49%	0.040%
41	11.781	1439	1444	1452	rBV9	8493	16739	0.31%	0.026%
42	11.998	1476	1481	1491	rBV	56506	96716	1.82%	0.150%
43	12.193	1509	1514	1519	rBV	18612	27805	0.52%	0.043%
44	12.322	1531	1536	1540	rBV8	7217	12367	0.23%	0.019%
45	12.451	1547	1558	1564	rBV2	89483	208048	3.91%	0.323%
46	12.663	1591	1594	1600	rVB4	8266	10086	0.19%	0.016%
47	12.728	1600	1605	1610	rVB4	13795	25599	0.48%	0.040%
48	12.998	1645	1651	1655	rBV5	15554	24444	0.46%	0.038%
49	13.128	1668	1673	1679	rBV6	11603	18521	0.35%	0.029%
50	13.251	1690	1694	1698	rVB2	13527	18826	0.35%	0.029%
51	13.428	1719	1724	1729	rBV	34640	48822	0.92%	0.076%
52	13.516	1732	1739	1751	rVV	367648	580689	10.91%	0.901%
53	13.610	1751	1755	1765	rVB9	7906	21352	0.40%	0.033%
54	13.857	1787	1797	1804	rBV6	22204	72381	1.36%	0.112%
55	13.987	1811	1819	1825	rBV7	21747	43393	0.82%	0.067%
56	14.045	1825	1829	1830	rBV3	7883	10138	0.19%	0.016%
57	14.087	1830	1836	1842	rVB	1908285	2551671	47.96%	3.961%
58	14.228	1855	1860	1863	rBV7	5436	9153	0.17%	0.014%
59	14.292	1866	1871	1878	rVB9	10892	19444	0.37%	0.030%
60	14.375	1878	1885	1898	rBV	2133798	3073152	57.76%	4.770%
61	14.504	1903	1907	1914	rVB	42151	56254	1.06%	0.087%
62	14.587	1917	1921	1922	rBV4	6721	9240	0.17%	0.014%
63	14.675	1929	1936	1944	rVB	3077324	4429878	83.26%	6.877%
64	14.886	1966	1972	1988	rBV	562674	928801	17.46%	1.442%
65	15.063	1996	2002	2006	rBV4	38456	79334	1.49%	0.123%
66	15.110	2006	2010	2019	rVB4	67546	109089	2.05%	0.169%
67	15.339	2045	2049	2058	rVB4	10293	20655	0.39%	0.032%
68	15.416	2058	2062	2065	rBV3	17775	24841	0.47%	0.039%
69	15.457	2065	2069	2073	rBV	52789	67791	1.27%	0.105%
70	15.669	2097	2105	2115	rBV	2789140	3913712	73.56%	6.075%
71	15.792	2120	2126	2132	rVV	506857	706272	13.27%	1.096%
72	15.851	2133	2136	2141	rVV	31002	53233	1.00%	0.083%
73	15.910	2142	2146	2150	rVV4	10420	16459	0.31%	0.026%
74	16.016	2161	2164	2168	rBV6	16764	23753	0.45%	0.037%
75	16.328	2212	2217	2224	rBV	111244	206284	3.88%	0.320%
76	16.592	2258	2262	2266	rBV7	10965	21439	0.40%	0.033%

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77	16.675	2273	2276	2279	rBV2	16796	20933	0.39%	0.032%
78	16.786	2291	2295	2299	rBV6	30284	43355	0.81%	0.067%
79	16.904	2310	2315	2320	rBV	183415	281186	5.28%	0.436%
80	16.963	2321	2325	2332	rVB3	101220	157011	2.95%	0.244%
81	17.128	2349	2353	2356	rBV	74203	87206	1.64%	0.135%
82	17.169	2356	2360	2365	rVB	58389	76287	1.43%	0.118%
83	17.445	2400	2407	2412	rBV	3767944	5320493	100.00%	8.259%
84	17.486	2412	2414	2418	rVV	73914	85718	1.61%	0.133%
85	17.545	2418	2424	2432	rVV	2782290	3952888	74.30%	6.136%
86	17.628	2435	2438	2441	rVB4	49414	64659	1.22%	0.100%
87	17.869	2476	2479	2483	rVB2	100123	121679	2.29%	0.189%
88	18.057	2508	2511	2518	rBV	85304	107115	2.01%	0.166%
89	18.280	2544	2549	2558	rBV	907780	1351380	25.40%	2.098%
90	18.545	2591	2594	2599	rVB	85200	102624	1.93%	0.159%
91	19.157	2695	2698	2701	rBV	79108	88559	1.66%	0.137%
92	19.445	2745	2747	2751	rVB	143319	161377	3.03%	0.251%
93	19.516	2755	2759	2765	rBV	561207	784160	14.74%	1.217%
94	19.780	2798	2804	2814	rVB	3690077	5003240	94.04%	7.767%
95	20.239	2879	2882	2886	rBV2	144494	196580	3.69%	0.305%
96	21.198	3043	3045	3051	rVB2	439106	607580	11.42%	0.943%
97	21.539	3099	3103	3108	rVB2	3647622	4687042	88.09%	7.276%
98	22.104	3196	3199	3206	rVB2	430943	558948	10.51%	0.868%
99	23.939	3506	3511	3518	rVB2	1673133	3301757	62.06%	5.125%
100	24.110	3534	3540	3548	rVB	1951133	4070455	76.51%	6.319%

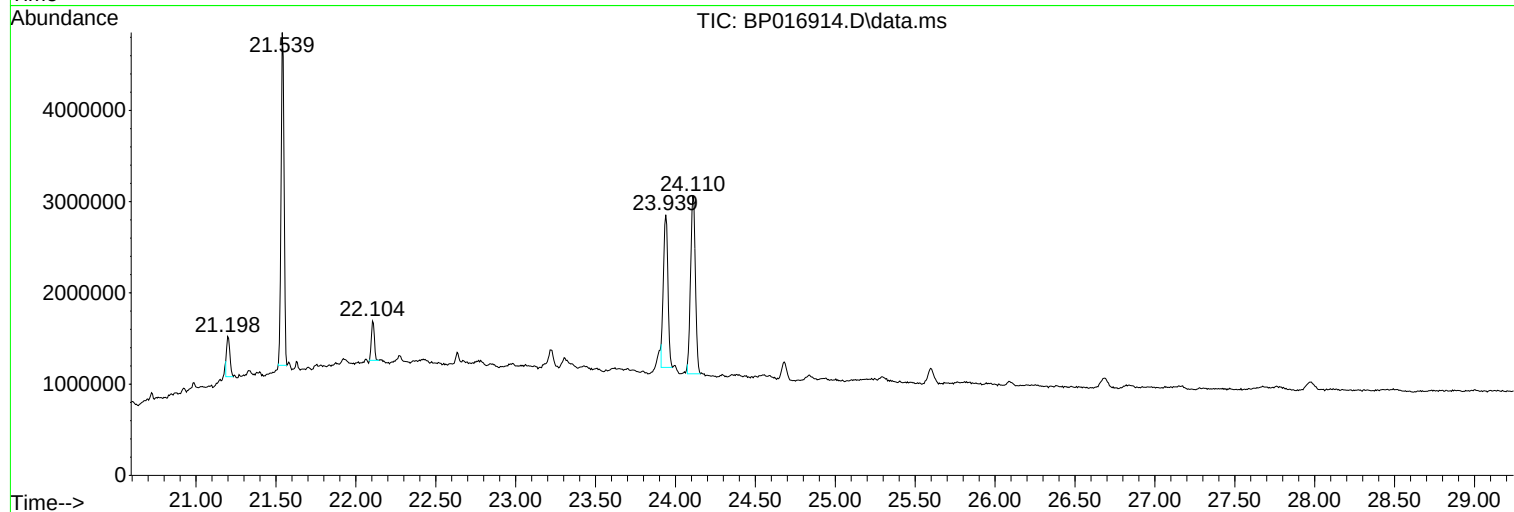
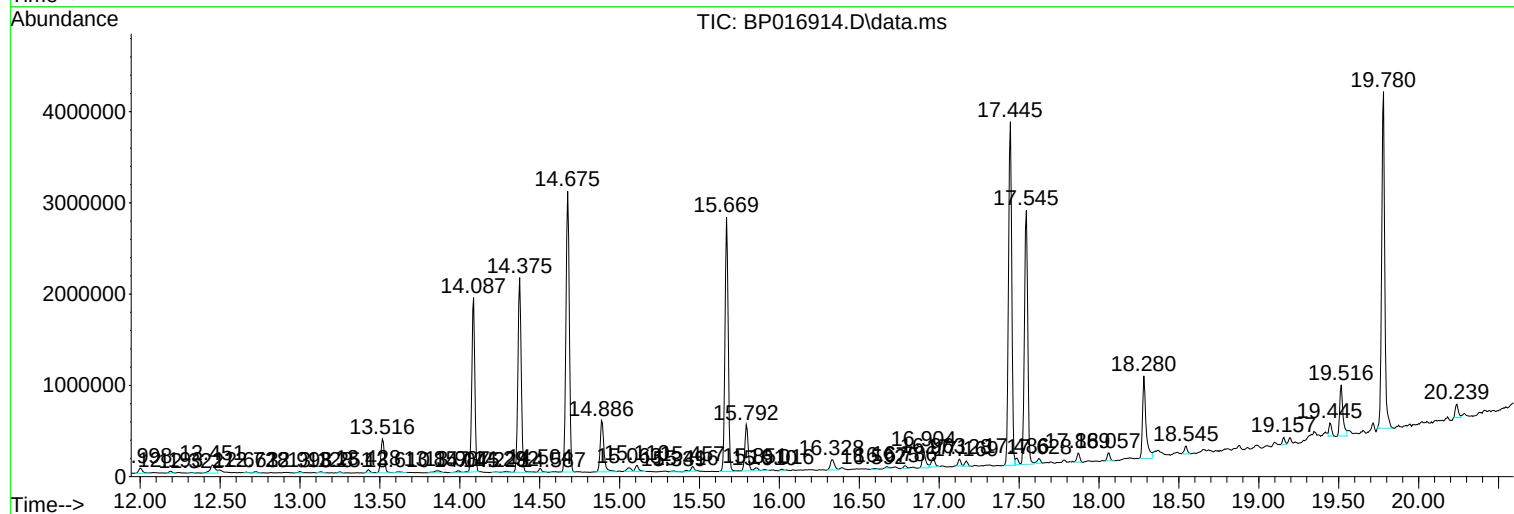
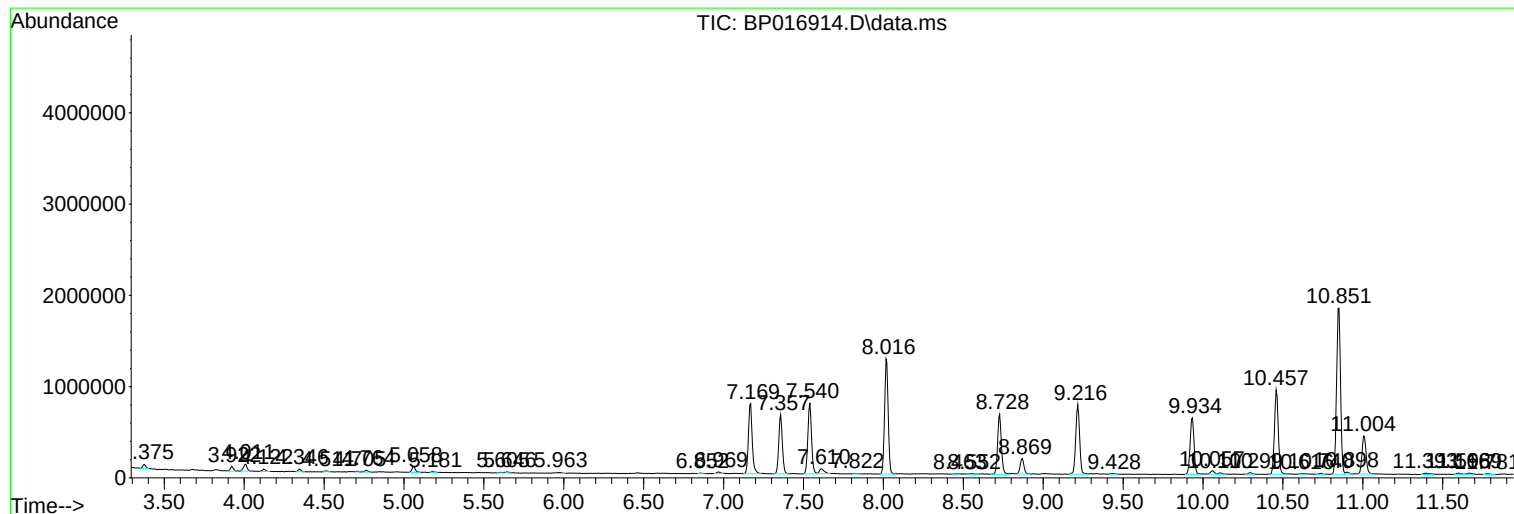
Sum of corrected areas: 64420212

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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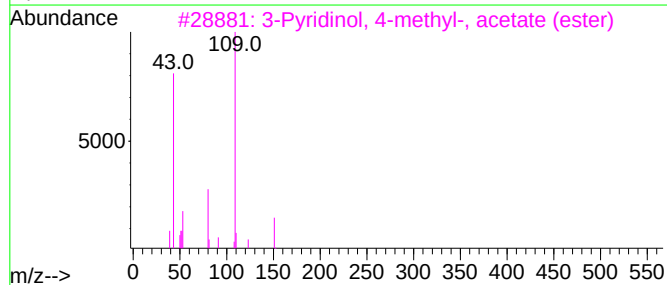
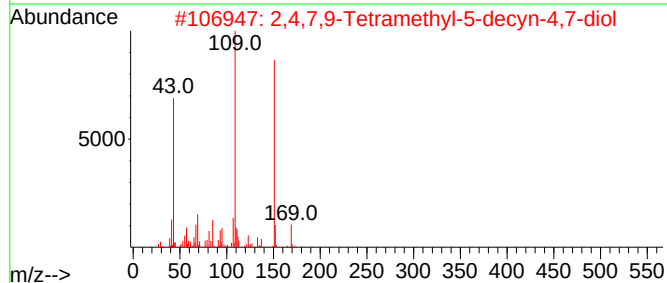
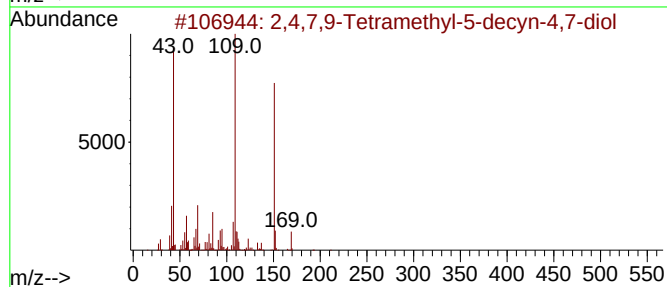
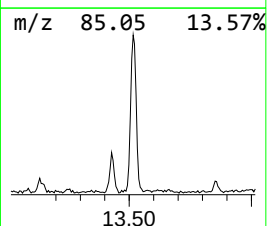
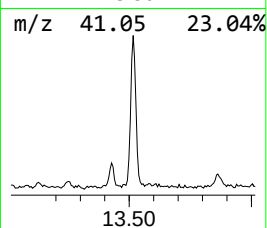
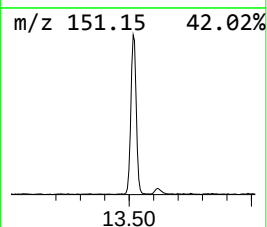
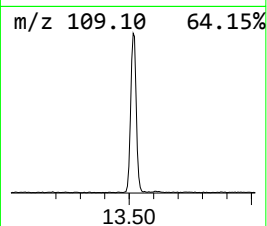
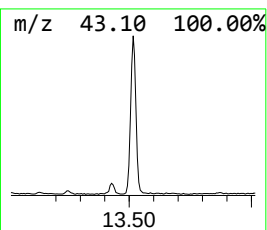
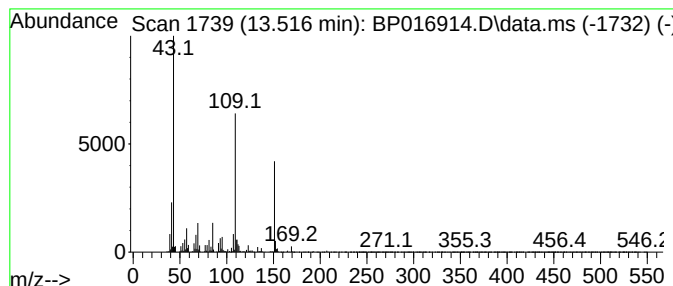
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.516	2.62 ng/ul	580689	Acenaphthene-d10	14.675	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	42



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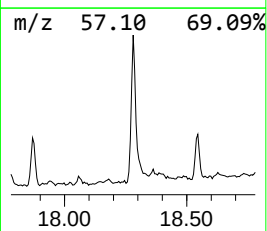
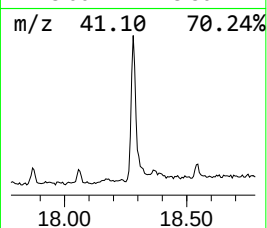
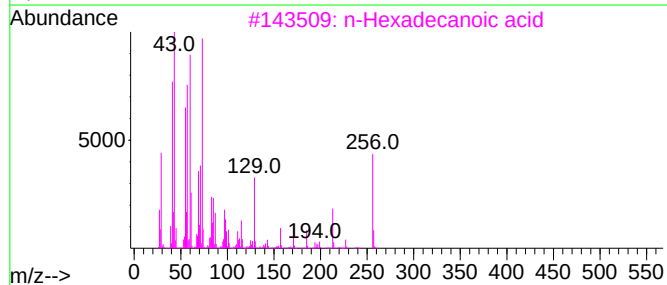
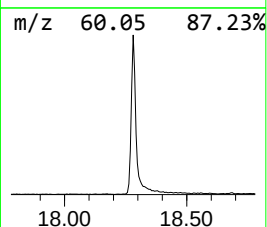
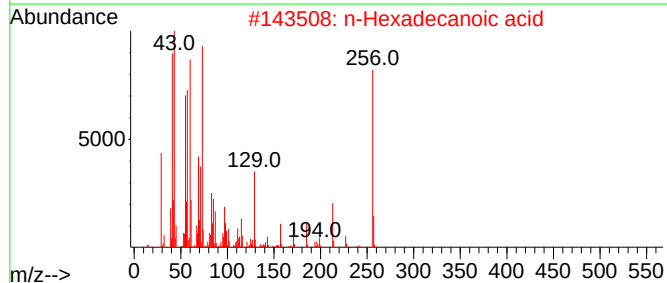
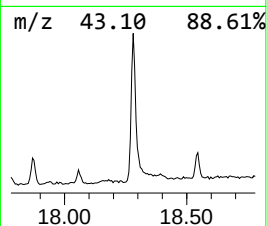
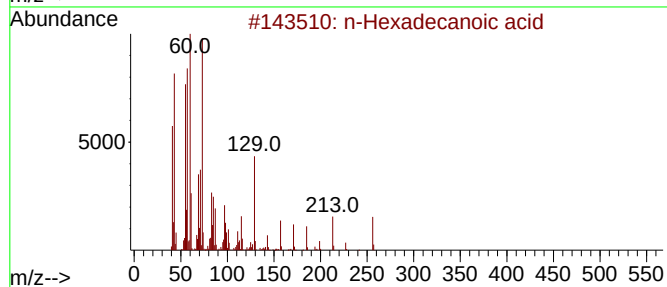
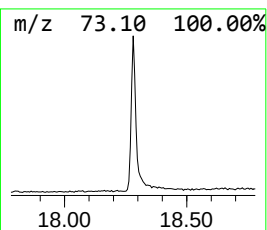
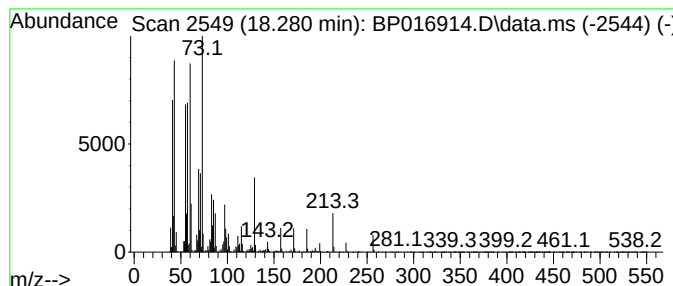
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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.
18.280	5.08 ng/ul	1351380	Phenanthrene-d10	17.445

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	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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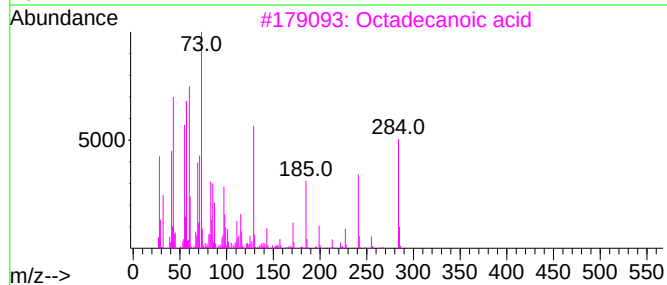
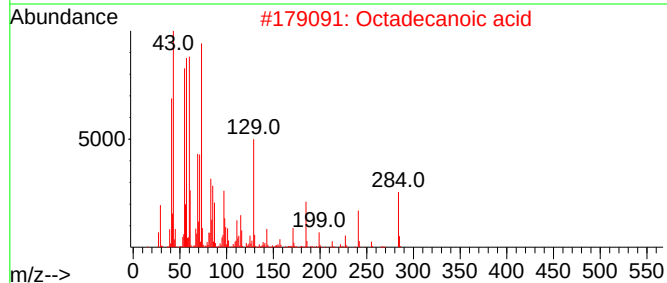
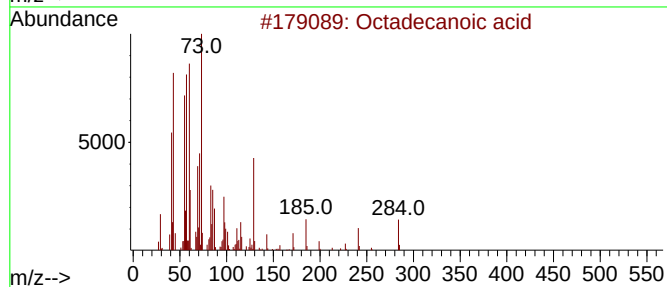
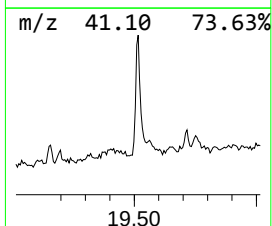
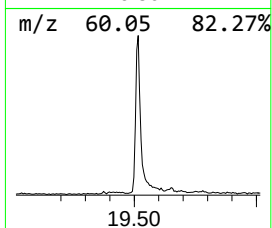
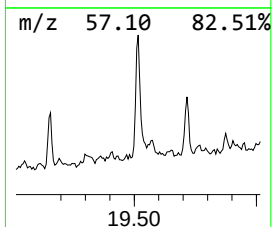
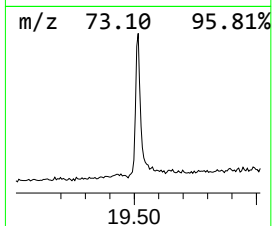
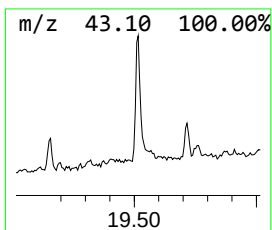
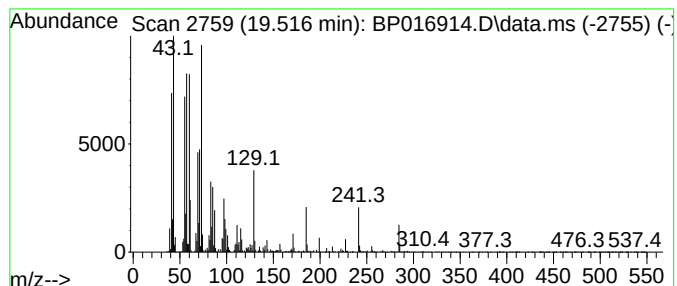
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	3.35 ng/ul	784160	Chrysene-d12	21.539

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	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016914.D
Acq On : 01 Sep 2023 18:46
Operator : MA/JU
Sample : 04113-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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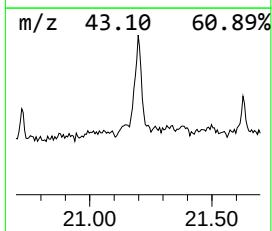
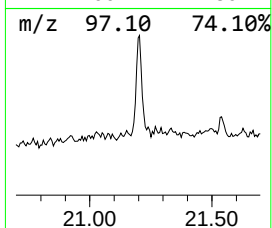
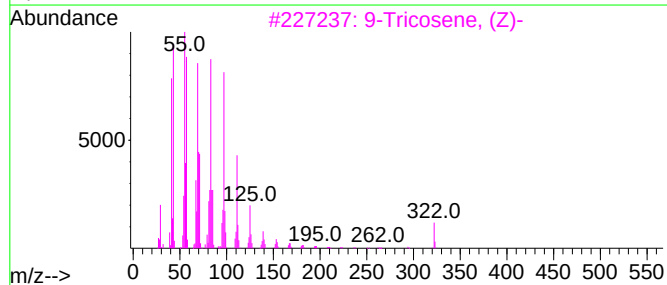
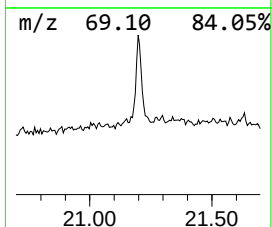
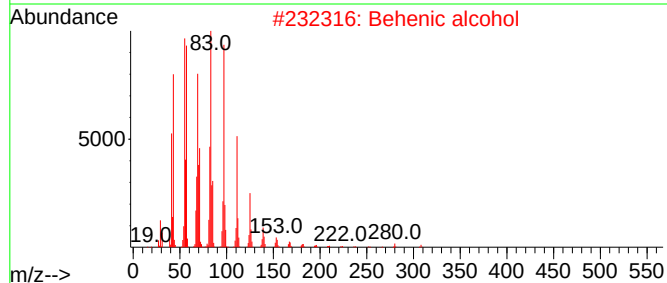
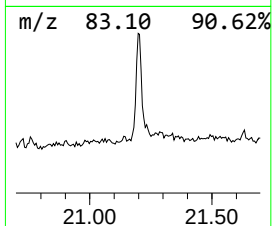
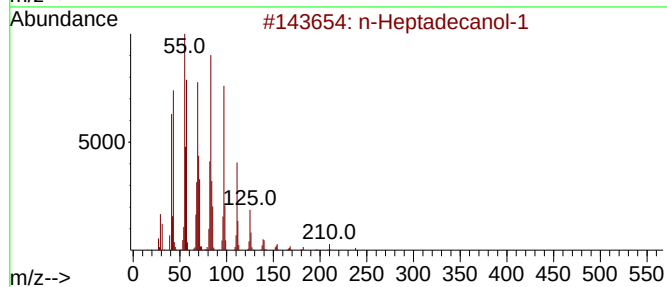
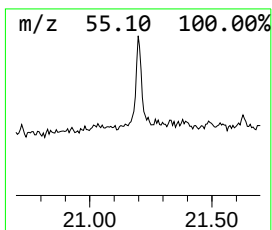
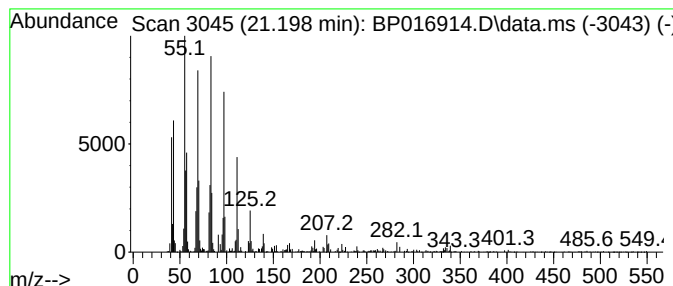
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Heptadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.59 ng/ul	607580	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
5			1-Tricosene	322	C23H46	018835-32-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016914.D
Acq On : 01 Sep 2023 18:46
Operator : MA/JU
Sample : 04113-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYH5

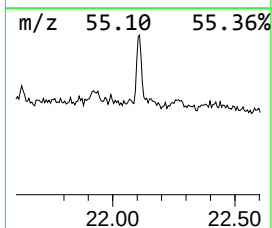
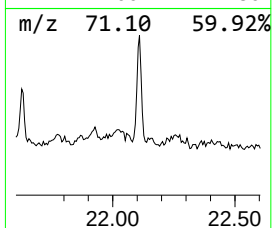
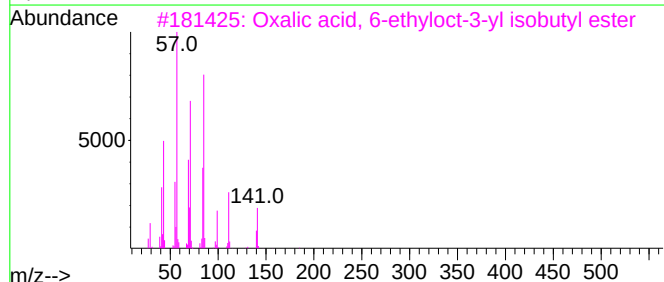
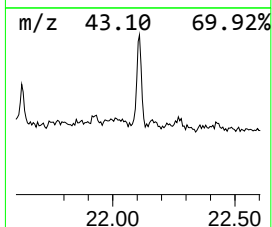
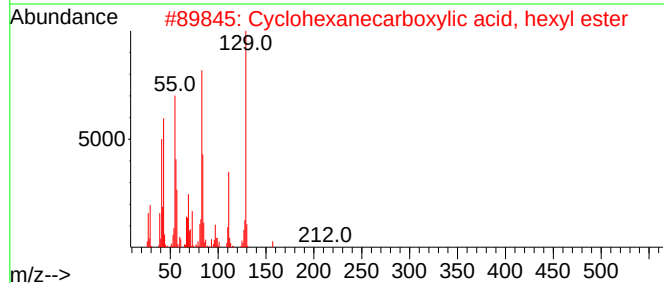
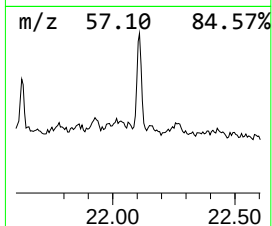
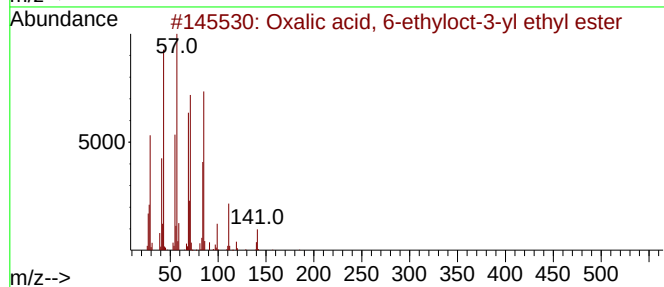
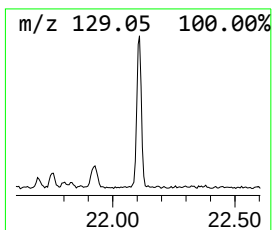
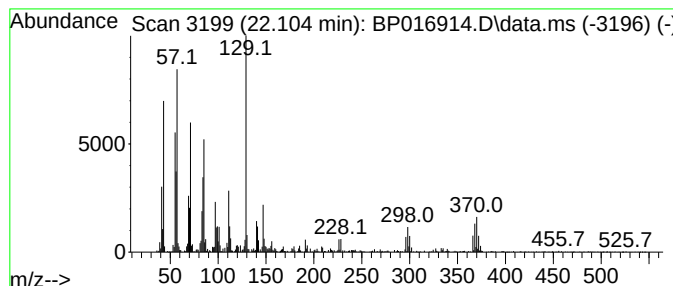
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.104	2.39 ng/ul	558948	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	38
2			Cyclohexanecarboxylic acid, hexy...	212	C13H24O2	027948-10-3	38
3			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	30
4			Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	27
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016914.D
Acq On : 01 Sep 2023 18:46
Operator : MA/JU
Sample : 04113-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYH5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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
2,4,7,9-Tetrame...	13.516	2.6	ng/ul	580689	3	14.675	4429880	20.0
n-Hexadecanoic ...	18.280	5.1	ng/ul	1351380	4	17.445	5320490	20.0
Octadecanoic acid	19.516	3.4	ng/ul	784160	5	21.539	4687040	20.0
n-Heptadecanol-1	21.198	2.6	ng/ul	607580	5	21.539	4687040	20.0
unknown-01	22.104	2.4	ng/ul	558948	5	21.539	4687040	20.0