

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016775.D
 Acq On : 26 Aug 2023 08:31
 Operator : MA/JU
 Sample : 04105-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH968

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: BP016775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	13	17	22	rVB	152276	187379	1.28%	0.128%
2	3.823	87	91	107	rBV	831687	1238805	8.49%	0.849%
3	4.023	120	125	132	rVB	73441	117524	0.81%	0.081%
4	4.140	140	145	150	rBV2	27255	42876	0.29%	0.029%
5	4.528	206	211	217	rVB8	11903	24291	0.17%	0.017%
6	4.664	230	234	240	rVB3	21494	32420	0.22%	0.022%
7	5.075	299	304	308	rVB	16727	22486	0.15%	0.015%
8	5.269	333	337	343	rVB4	11005	15107	0.10%	0.010%
9	5.658	397	403	410	rBV2	11942	24309	0.17%	0.017%
10	6.969	622	626	633	rBV6	11905	22939	0.16%	0.016%
11	7.175	653	661	674	rBV	763404	1191349	8.17%	0.817%
12	7.369	687	694	704	rBV	2432757	3803183	26.08%	2.607%
13	7.552	718	725	738	rBV	2407230	3811129	26.13%	2.612%
14	8.034	800	807	820	rVB	1771054	2771702	19.01%	1.900%
15	8.287	846	850	858	rVB7	13154	21607	0.15%	0.015%
16	8.381	863	866	875	rVB10	11751	24716	0.17%	0.017%
17	8.505	883	887	893	rBV5	9320	15653	0.11%	0.011%
18	8.740	919	927	938	rBV	2014039	3325383	22.80%	2.279%
19	8.881	945	951	954	rBV8	13539	24915	0.17%	0.017%
20	8.928	955	959	965	rVB3	12245	18427	0.13%	0.013%
21	9.040	972	978	983	rBV10	11772	21929	0.15%	0.015%
22	9.110	985	990	995	rBV2	34240	56558	0.39%	0.039%
23	9.234	1000	1011	1021	rVV	2866333	4696116	32.20%	3.219%
24	9.328	1023	1027	1035	rVV4	24066	63291	0.43%	0.043%
25	9.405	1035	1040	1045	rVV2	69442	124676	0.85%	0.085%
26	9.452	1045	1048	1052	rVV3	26240	38247	0.26%	0.026%
27	9.516	1055	1059	1063	rVV4	15291	27033	0.19%	0.019%
28	9.699	1085	1090	1097	rBV	38428	64227	0.44%	0.044%
29	9.769	1097	1102	1108	rVB5	18672	37066	0.25%	0.025%
30	9.887	1115	1122	1126	rBV3	42871	90591	0.62%	0.062%
31	9.946	1126	1132	1146	rVV	2306590	3757046	25.76%	2.575%
32	10.063	1147	1152	1156	rVB7	8896	16475	0.11%	0.011%
33	10.210	1167	1177	1184	rBV	39896	101938	0.70%	0.070%
34	10.469	1214	1221	1230	rBV	3348527	5510909	37.79%	3.778%
35	10.646	1244	1251	1256	rBV6	17626	37235	0.26%	0.026%
36	10.716	1258	1263	1269	rVB3	45182	74386	0.51%	0.051%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
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37	10.863	1277	1288	1298	rBV	2549217	4254130	29.17%	2.916%
38	11.022	1307	1315	1324	rBV	2168162	3692073	25.32%	2.531%
39	11.246	1348	1353	1359	rVB5	16002	37521	0.26%	0.026%
40	11.387	1373	1377	1382	rVB6	20977	38840	0.27%	0.027%
41	11.610	1411	1415	1418	rBV5	22323	35341	0.24%	0.024%
42	11.675	1422	1426	1431	rVB4	27994	48916	0.34%	0.034%
43	11.804	1444	1448	1453	rVB8	15763	26757	0.18%	0.018%
44	11.904	1457	1465	1470	rBV5	38938	88985	0.61%	0.061%
45	11.975	1472	1477	1480	rVV2	41990	65337	0.45%	0.045%
46	12.010	1480	1483	1492	rVB6	49171	89753	0.62%	0.062%
47	12.128	1495	1503	1509	rBV2	168660	308846	2.12%	0.212%
48	12.216	1514	1518	1524	rVB2	32269	49333	0.34%	0.034%
49	12.275	1524	1528	1531	rBV2	23706	40229	0.28%	0.028%
50	12.316	1532	1535	1540	rVB	39242	64136	0.44%	0.044%
51	12.381	1541	1546	1548	rBV6	15622	26761	0.18%	0.018%
52	12.440	1551	1556	1561	rVB2	77115	128698	0.88%	0.088%
53	12.499	1562	1566	1569	rBV5	24340	41474	0.28%	0.028%
54	12.546	1569	1574	1581	rVB8	30718	74745	0.51%	0.051%
55	12.616	1581	1586	1589	rBV5	28617	49815	0.34%	0.034%
56	12.722	1599	1604	1611	rVB5	27251	55050	0.38%	0.038%
57	12.816	1617	1620	1623	rBV4	21899	27129	0.19%	0.019%
58	12.851	1623	1626	1631	rVB3	31146	41092	0.28%	0.028%
59	12.928	1635	1639	1644	rVV6	25917	52880	0.36%	0.036%
60	12.969	1644	1646	1652	rVB6	22999	36396	0.25%	0.025%
61	13.110	1667	1670	1672	rBV4	13470	17940	0.12%	0.012%
62	13.146	1672	1676	1681	rVB2	115198	179902	1.23%	0.123%
63	13.228	1683	1690	1696	rBV2	73308	168422	1.15%	0.115%
64	13.357	1709	1712	1716	rBV4	45029	55249	0.38%	0.038%
65	13.416	1717	1722	1732	rVB3	93010	171152	1.17%	0.117%
66	13.534	1738	1742	1751	rVB	70743	117747	0.81%	0.081%
67	13.681	1760	1767	1771	rBV2	138690	280672	1.92%	0.192%
68	13.798	1784	1787	1795	rVB5	47089	64238	0.44%	0.044%
69	13.875	1798	1800	1805	rVB6	24724	32920	0.23%	0.023%
70	13.975	1813	1817	1819	rBV5	22161	34148	0.23%	0.023%
71	14.022	1820	1825	1830	rVV4	68255	120524	0.83%	0.083%
72	14.098	1831	1838	1844	rBV	6395166	8724137	59.82%	5.980%
73	14.310	1869	1874	1877	rBV5	55973	113416	0.78%	0.078%
74	14.387	1880	1887	1899	rVB	7378125	11051188	75.78%	7.575%
75	14.593	1917	1922	1927	rBV6	53674	115899	0.79%	0.079%
76	14.687	1931	1938	1945	rVV	3828530	5612442	38.49%	3.847%

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 Title : SVOA CALIBRATION

77	14.751	1945	1949	1955	rVV8	41910	103968	0.71%	0.071%
78	14.893	1968	1973	1984	rVB	555619	951532	6.52%	0.652%
79	15.040	1995	1998	2008	rVB3	96448	198718	1.36%	0.136%
80	15.310	2041	2044	2052	rVB2	197091	336082	2.30%	0.230%
81	15.398	2056	2059	2063	rVV5	78542	134965	0.93%	0.093%
82	15.440	2063	2066	2072	rVB7	91435	142328	0.98%	0.098%
83	15.616	2094	2096	2099	rBV3	49801	70041	0.48%	0.048%
84	15.681	2100	2107	2113	rVV	9197622	13665418	93.71%	9.367%
85	15.740	2113	2117	2123	rVV	677466	1071425	7.35%	0.734%
86	15.804	2123	2128	2139	rVB	2958493	4147904	28.44%	2.843%
87	15.975	2154	2157	2163	rVB4	98746	145537	1.00%	0.100%
88	17.457	2403	2409	2417	rBV	4302911	6253542	42.88%	4.287%
89	17.557	2420	2426	2433	rVV	9871954	14031789	96.22%	9.619%
90	18.292	2547	2551	2557	rBV	705866	979429	6.72%	0.671%
91	19.357	2729	2732	2738	rBV	138234	186013	1.28%	0.128%
92	19.528	2757	2761	2771	rBV	426082	616611	4.23%	0.423%
93	19.786	2800	2805	2815	rVB	10731218	14583173	100.00%	9.997%
94	21.204	3043	3046	3053	rVB2	214827	267203	1.83%	0.183%
95	21.551	3100	3105	3113	rBV	3593530	4765488	32.68%	3.267%
96	23.951	3504	3513	3523	rVB2	4999570	11023687	75.59%	7.557%
97	24.121	3535	3542	3558	rVB	2033683	4519380	30.99%	3.098%

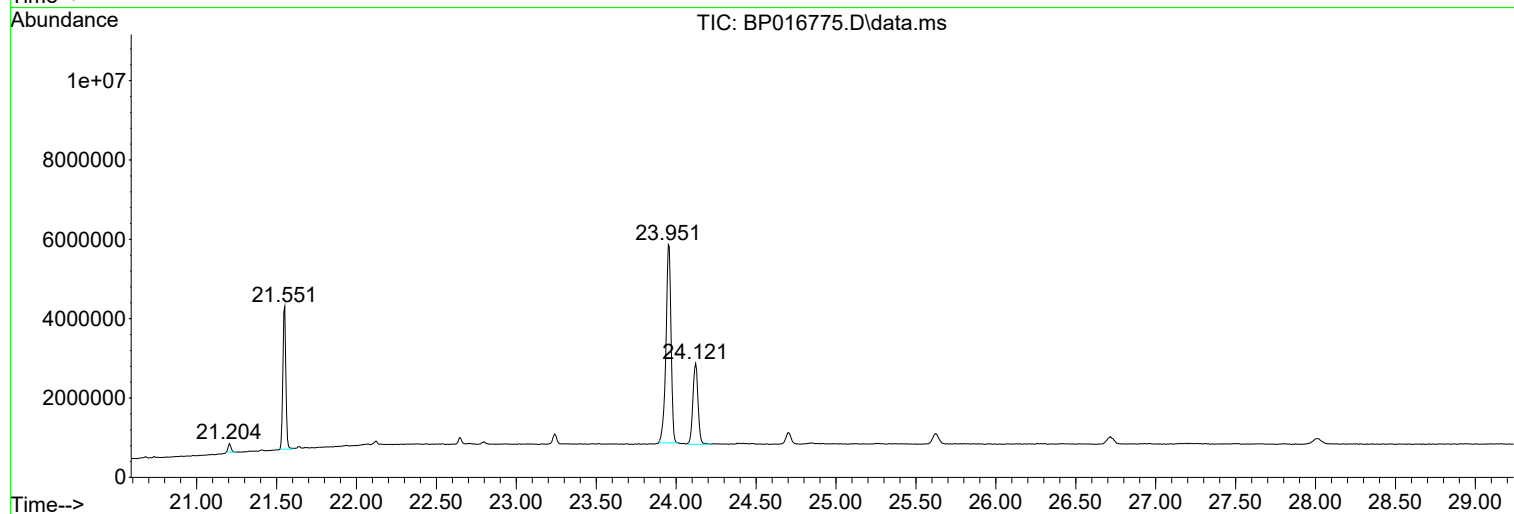
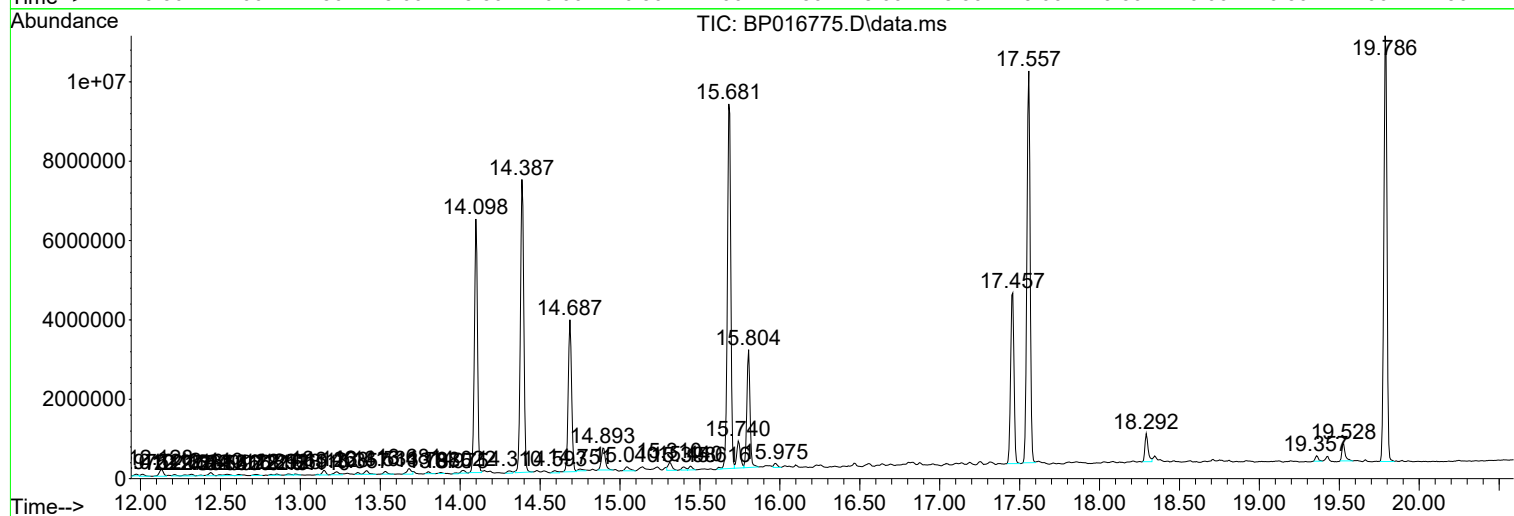
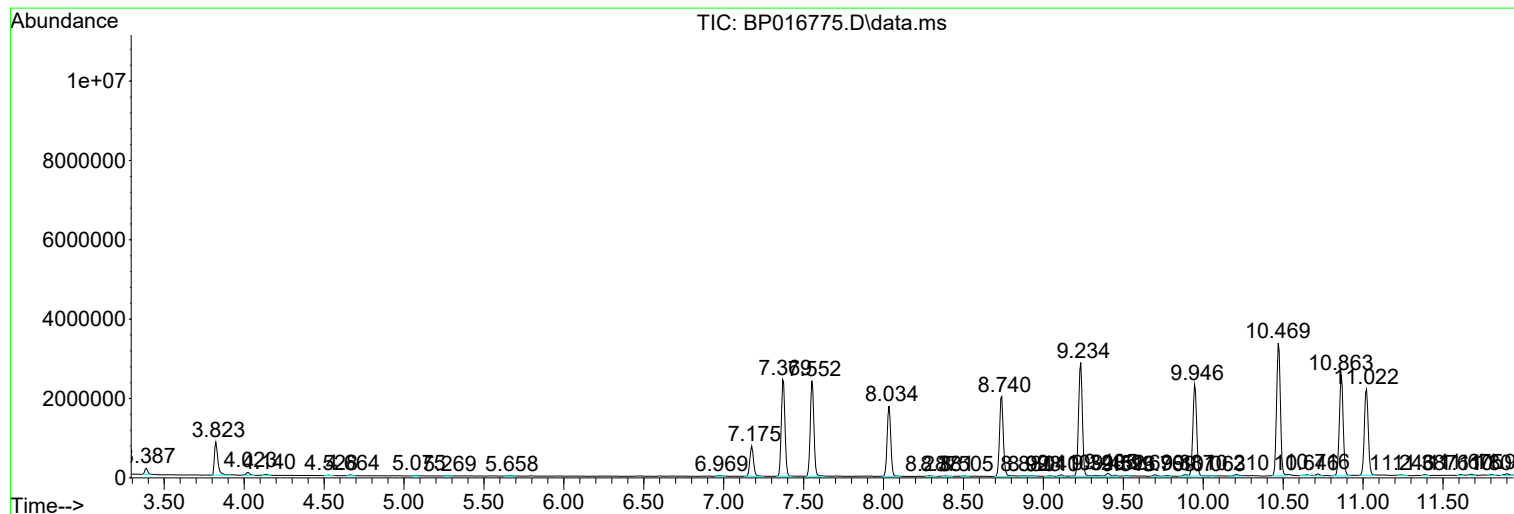
Sum of corrected areas: 145882389

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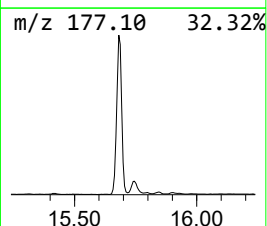
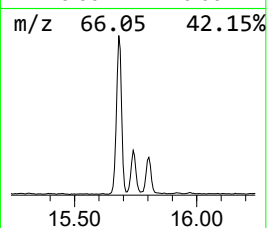
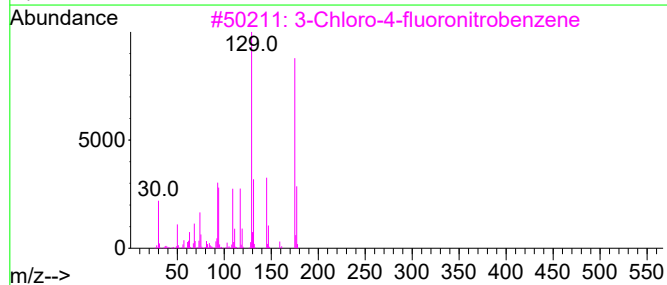
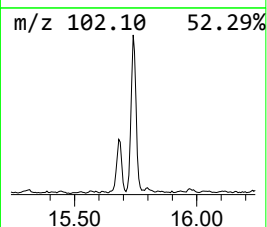
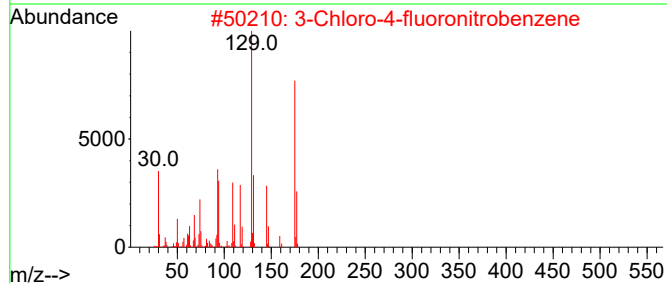
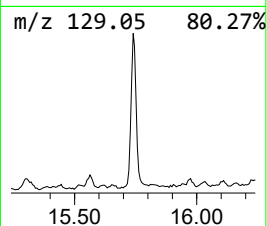
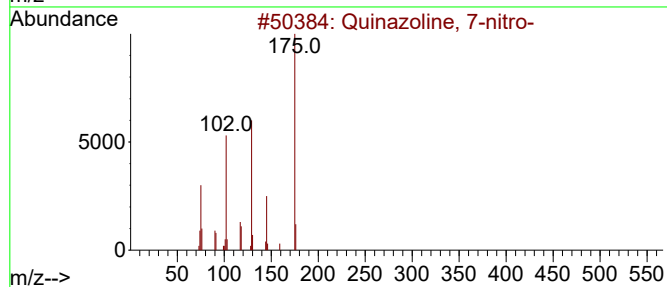
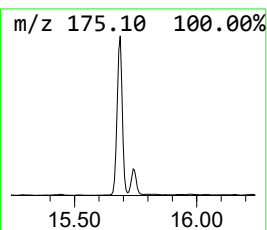
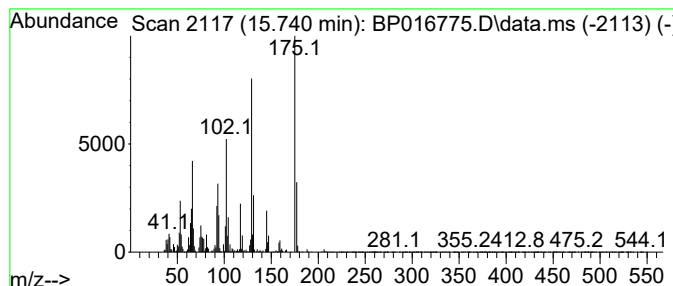
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.740	3.82 ng/ul	1071430	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinazoline, 7-nitro-		175	C8H5N3O2	007557-00-8	47	
2	3-Chloro-4-fluoronitrobenzene		175	C6H3ClFNO2	000350-30-1	41	
3	3-Chloro-4-fluoronitrobenzene		175	C6H3ClFNO2	000350-30-1	38	
4	3-Chloro-4-fluoronitrobenzene		175	C6H3ClFNO2	000350-30-1	35	
5	3-Chloro-4-fluoronitrobenzene		175	C6H3ClFNO2	000350-30-1	35	



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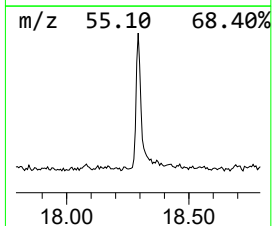
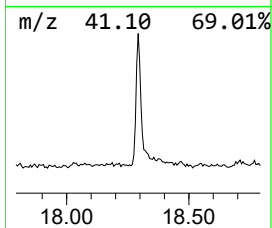
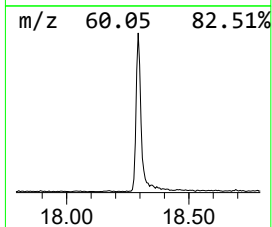
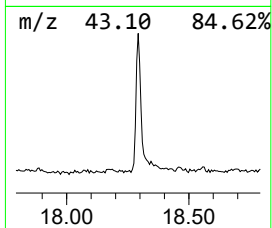
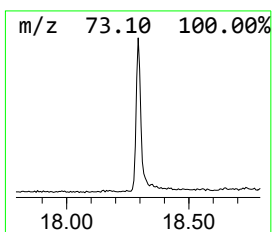
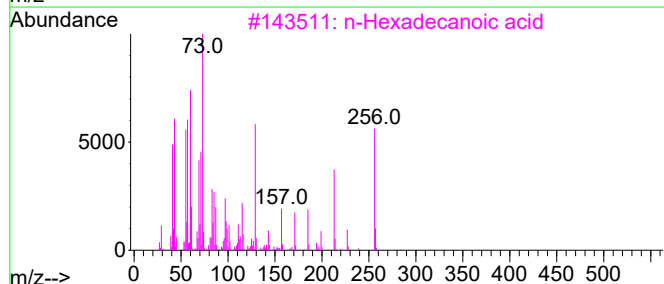
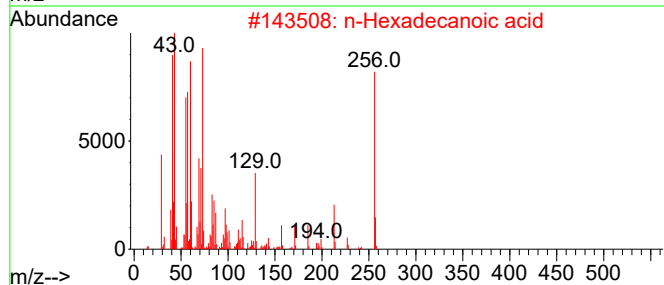
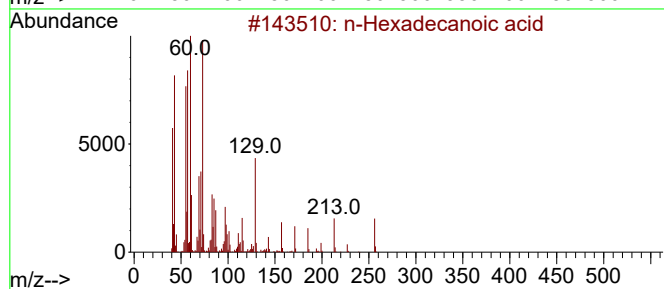
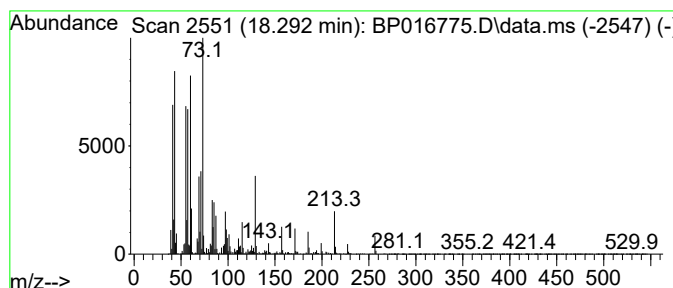
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.292	3.13 ng/ul	979429	Phenanthrene-d10	17.457	
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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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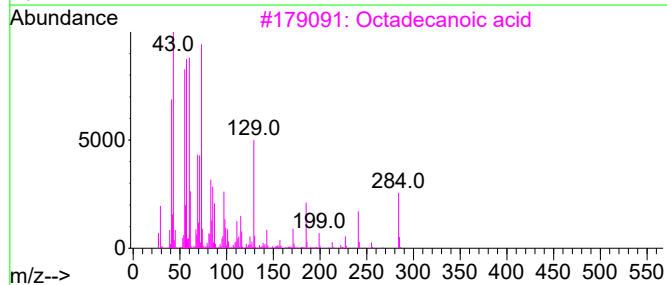
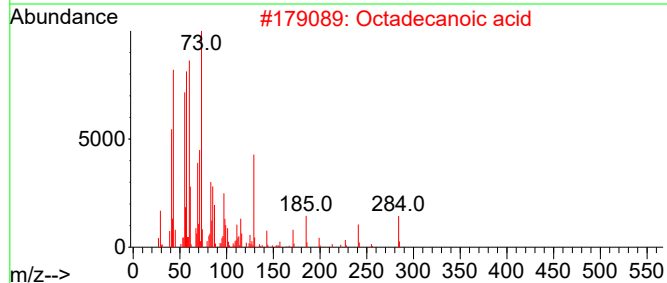
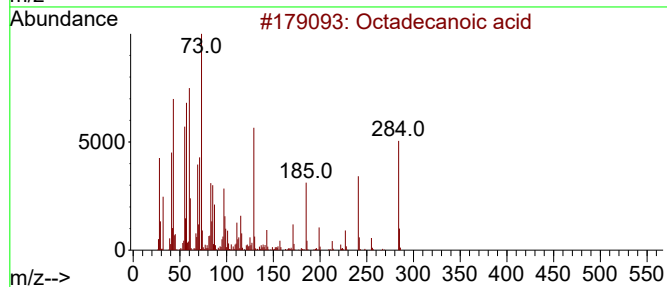
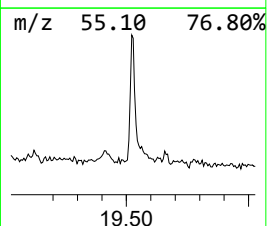
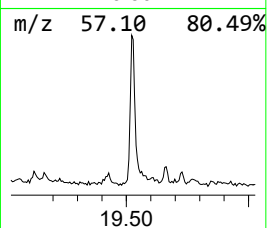
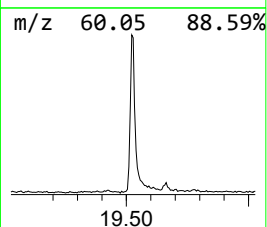
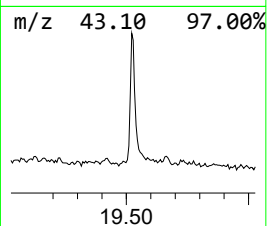
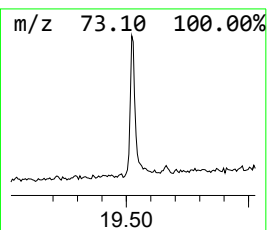
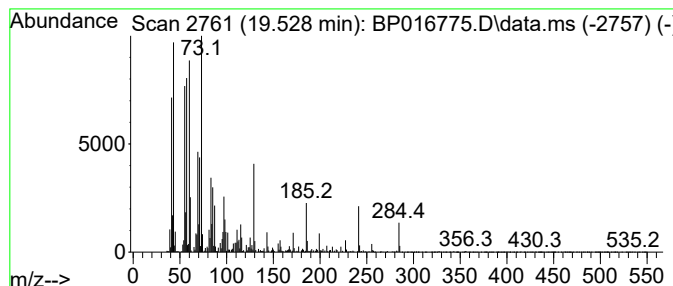
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.528	2.59 ng/ul	616611	Chrysene-d12	21.551

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	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016775.D
Acq On : 26 Aug 2023 08:31
Operator : MA/JU
Sample : 04105-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH968

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	15.740	3.8	ng/ul	1071430	3	14.687	5612440	20.0
n-Hexadecanoic ...	18.292	3.1	ng/ul	979429	4	17.457	6253540	20.0
Octadecanoic acid	19.528	2.6	ng/ul	616611	5	21.551	4765490	20.0