

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016639.D
 Acq On : 18 Aug 2023 12:58
 Operator : MA/JU
 Sample : 03968-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48N7

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: BP016639.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	28	rVB	82613	119544	1.72%	0.141%
2	3.834	89	93	108	rBV	473240	776413	11.18%	0.918%
3	4.034	122	127	136	rVB	85945	134375	1.94%	0.159%
4	4.146	143	146	156	rVB2	25812	46590	0.67%	0.055%
5	4.540	209	213	218	rBV5	13868	23345	0.34%	0.028%
6	4.734	242	246	252	rVB2	38628	55074	0.79%	0.065%
7	5.087	301	306	312	rBV	61673	94451	1.36%	0.112%
8	5.205	322	326	330	rVB6	8517	10772	0.16%	0.013%
9	5.681	401	407	413	rVB4	12044	25953	0.37%	0.031%
10	5.999	457	461	468	rVB5	8786	16274	0.23%	0.019%
11	6.087	473	476	480	rVB6	5419	7440	0.11%	0.009%
12	6.493	541	545	549	rBV4	7226	11260	0.16%	0.013%
13	6.687	576	578	583	rVB6	4898	7184	0.10%	0.008%
14	6.893	610	613	618	rVB5	7707	10436	0.15%	0.012%
15	6.993	626	630	635	rBV5	9774	15775	0.23%	0.019%
16	7.187	657	663	675	rBV	1043022	1751132	25.22%	2.070%
17	7.387	690	697	705	rBV	868983	1346876	19.40%	1.592%
18	7.569	720	728	735	rBV	1020869	1613339	23.24%	1.907%
19	7.640	735	740	750	rVB	85537	152948	2.20%	0.181%
20	7.858	772	777	783	rVB4	9383	15537	0.22%	0.018%
21	8.052	803	810	821	rBV	1302491	2050078	29.53%	2.423%
22	8.587	896	901	903	rVB6	5064	7263	0.10%	0.009%
23	8.752	922	929	944	rBV	1266307	2050459	29.53%	2.424%
24	8.899	948	954	961	rVB	117084	191700	2.76%	0.227%
25	9.246	1004	1013	1024	rBV	1006156	1644219	23.68%	1.943%
26	9.475	1046	1052	1057	rBV6	6929	11993	0.17%	0.014%
27	9.846	1112	1115	1121	rVB8	5213	7608	0.11%	0.009%
28	9.963	1121	1135	1149	rBV	781500	1332790	19.20%	1.575%
29	10.075	1149	1154	1161	rVV2	29637	60535	0.87%	0.072%
30	10.134	1161	1164	1168	rVB6	5267	8607	0.12%	0.010%
31	10.322	1192	1196	1204	rVB	22075	36746	0.53%	0.043%
32	10.487	1215	1224	1238	rBV	1168264	1989064	28.65%	2.351%
33	10.652	1248	1252	1258	rVB9	4067	8562	0.12%	0.010%
34	10.881	1284	1291	1299	rBV	1884528	3132492	45.12%	3.702%
35	11.034	1310	1317	1331	rBV	851659	1493001	21.50%	1.765%
36	11.428	1378	1384	1389	rBV8	13476	31058	0.45%	0.037%

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37	11.628	1412	1418	1422	rBV8	10465	22070	0.32%	0.026%
38	11.693	1424	1429	1432	rVB5	6939	10408	0.15%	0.012%
39	11.828	1447	1452	1455	rVB6	6322	9272	0.13%	0.011%
40	11.910	1463	1466	1471	rVB7	4871	9665	0.14%	0.011%
41	12.234	1514	1521	1522	rBV6	5132	9473	0.14%	0.011%
42	12.269	1522	1527	1531	rVV3	13775	23494	0.34%	0.028%
43	12.352	1537	1541	1546	rBV8	6306	13070	0.19%	0.015%
44	12.457	1554	1559	1565	rVB3	23170	38807	0.56%	0.046%
45	12.534	1568	1572	1575	rBV6	6222	8371	0.12%	0.010%
46	12.569	1577	1578	1583	rVB5	6312	7686	0.11%	0.009%
47	12.934	1635	1640	1646	rBV10	6643	13403	0.19%	0.016%
48	13.028	1654	1656	1662	rBV7	6034	7772	0.11%	0.009%
49	13.169	1677	1680	1686	rVB5	15688	25374	0.37%	0.030%
50	13.275	1695	1698	1704	rVB8	8085	12217	0.18%	0.014%
51	13.463	1719	1730	1735	rBV8	13098	33545	0.48%	0.040%
52	13.551	1739	1745	1752	rVV	87027	145075	2.09%	0.171%
53	13.887	1798	1802	1806	rVB3	22904	30344	0.44%	0.036%
54	14.016	1821	1824	1829	rBV6	9428	16674	0.24%	0.020%
55	14.110	1832	1840	1852	rBV	2411776	3260168	46.96%	3.853%
56	14.398	1883	1889	1898	rBV	2523209	3800216	54.73%	4.492%
57	14.704	1934	1941	1949	rBV	2809144	4254906	61.28%	5.029%
58	14.816	1955	1960	1967	rVB	223710	306321	4.41%	0.362%
59	14.898	1967	1974	1993	rBV	1016959	1711137	24.65%	2.022%
60	15.075	2001	2004	2009	rBV5	43689	82385	1.19%	0.097%
61	15.128	2009	2013	2021	rVB2	112277	178916	2.58%	0.211%
62	15.445	2064	2067	2071	rBV6	12797	17857	0.26%	0.021%
63	15.634	2096	2099	2103	rBV2	21989	28384	0.41%	0.034%
64	15.698	2103	2110	2123	rBV	3434770	4941699	71.17%	5.841%
65	15.816	2124	2130	2139	rBV	666327	980506	14.12%	1.159%
66	15.951	2147	2153	2160	rVB	860975	1183575	17.05%	1.399%
67	16.375	2220	2225	2228	rBV5	27582	46648	0.67%	0.055%
68	16.563	2253	2257	2263	rVB	70785	103357	1.49%	0.122%
69	16.681	2272	2277	2283	rBV	241562	336598	4.85%	0.398%
70	16.981	2323	2328	2335	rBV	419363	566832	8.16%	0.670%
71	17.328	2383	2387	2390	rBV2	82373	123240	1.77%	0.146%
72	17.363	2390	2393	2400	rVB	184365	247180	3.56%	0.292%
73	17.469	2402	2411	2416	rBV	3853172	5772379	83.14%	6.823%
74	17.510	2416	2418	2422	rVV	127763	162314	2.34%	0.192%
75	17.569	2422	2428	2435	rVV2	3780510	5249575	75.61%	6.205%
76	17.634	2435	2439	2446	rVB	255241	413294	5.95%	0.488%

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77	17.904	2481	2485	2488	rBV3	128232	166631	2.40%	0.197%
78	18.045	2504	2509	2514	rBV	188549	304607	4.39%	0.360%
79	18.092	2514	2517	2520	rVB3	46105	54263	0.78%	0.064%
80	18.157	2525	2528	2533	rBV	110478	138812	2.00%	0.164%
81	18.310	2549	2554	2562	rBV	826319	1367013	19.69%	1.616%
82	18.504	2583	2587	2592	rBV3	182108	266850	3.84%	0.315%
83	18.557	2593	2596	2600	rVV2	196635	242597	3.49%	0.287%
84	18.598	2600	2603	2608	rVB	183570	219735	3.16%	0.260%
85	19.475	2748	2752	2756	rVB	273991	352688	5.08%	0.417%
86	19.545	2760	2764	2776	rBV	380175	676454	9.74%	0.800%
87	19.804	2802	2808	2818	rBV	4959477	6943121	100.00%	8.206%
88	21.222	3045	3049	3055	rBV3	509541	822140	11.84%	0.972%
89	21.428	3081	3084	3091	rVB2	352230	448484	6.46%	0.530%
90	21.569	3102	3108	3113	rBV	4326016	5891152	84.85%	6.963%
91	23.980	3511	3518	3534	rVB2	2922719	6563160	94.53%	7.757%
92	24.157	3541	3548	3563	rVB	2497128	5654050	81.43%	6.683%

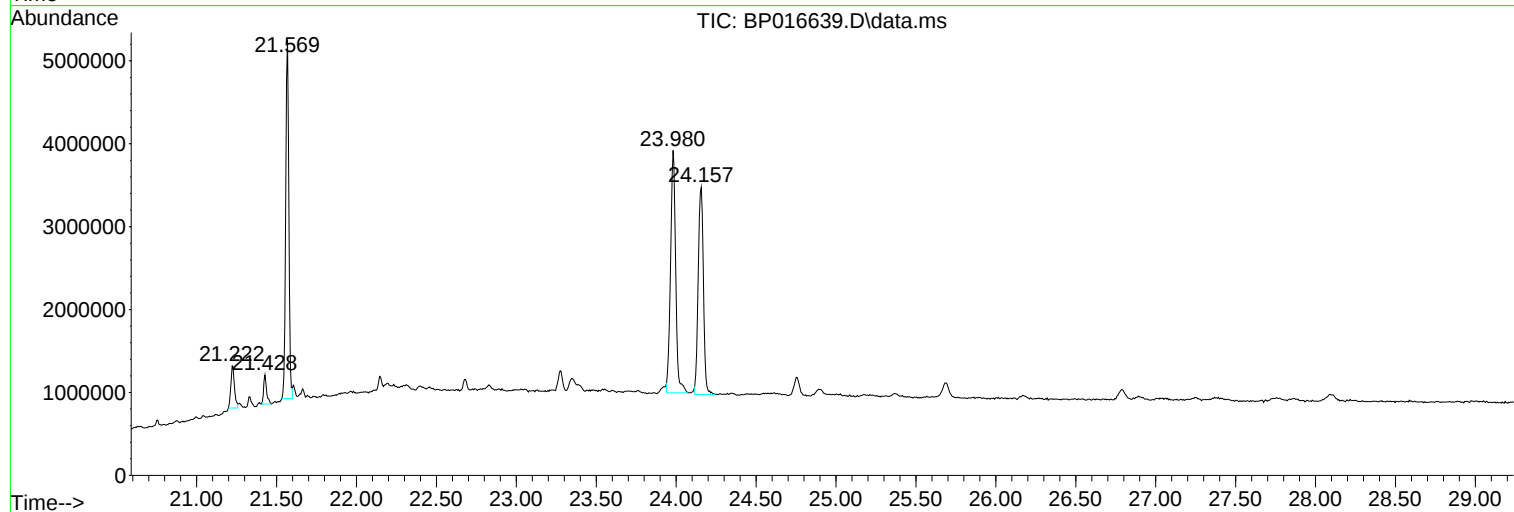
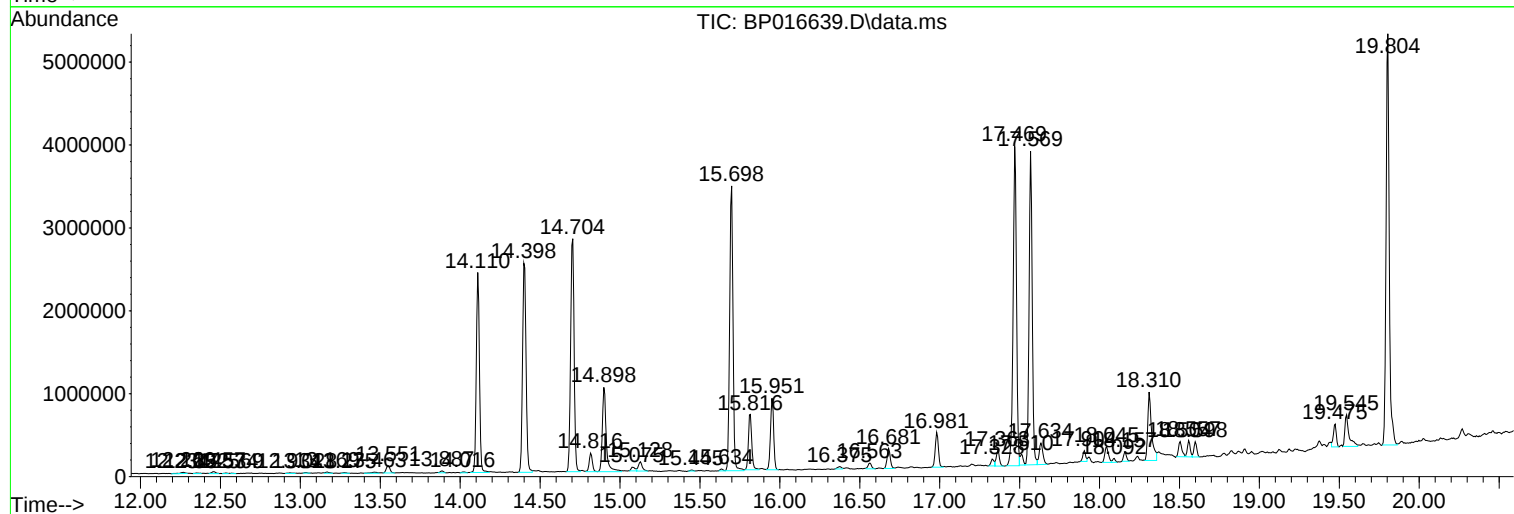
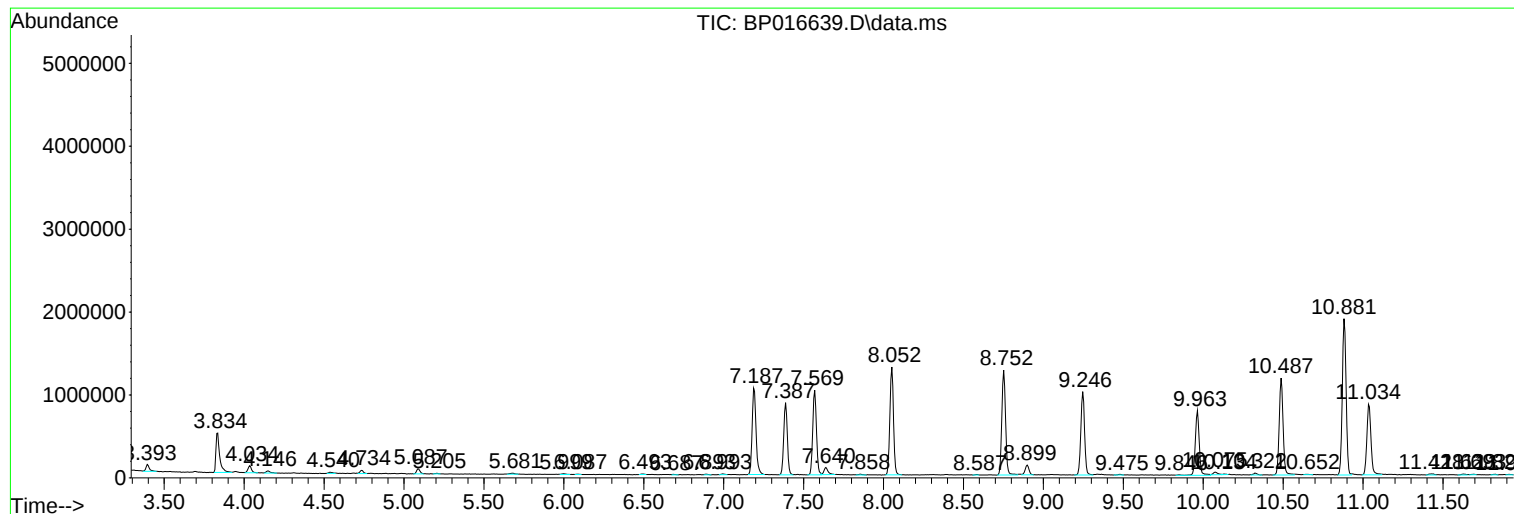
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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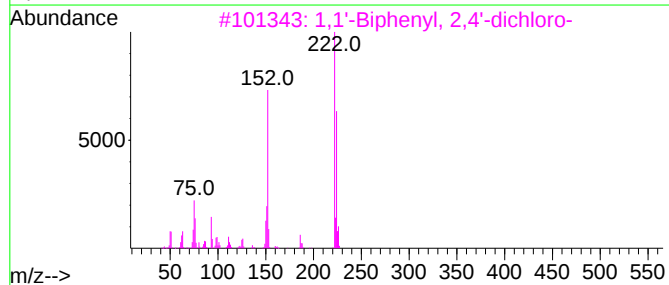
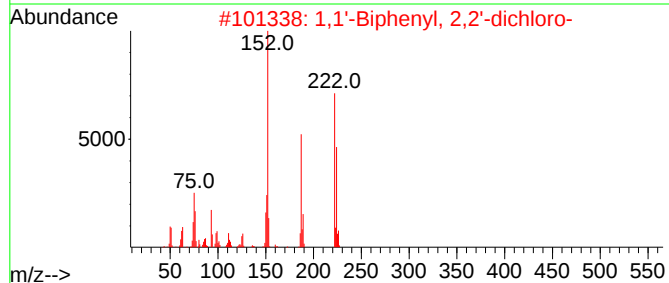
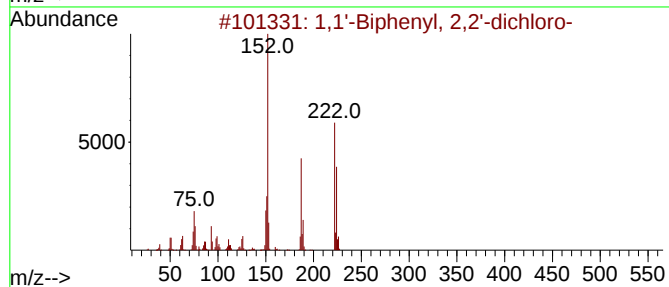
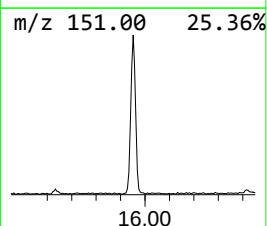
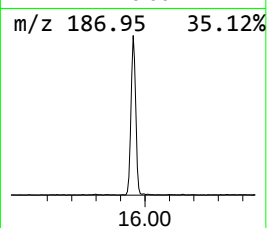
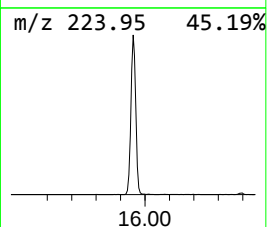
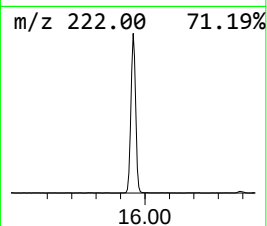
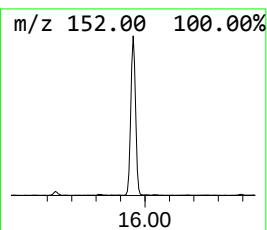
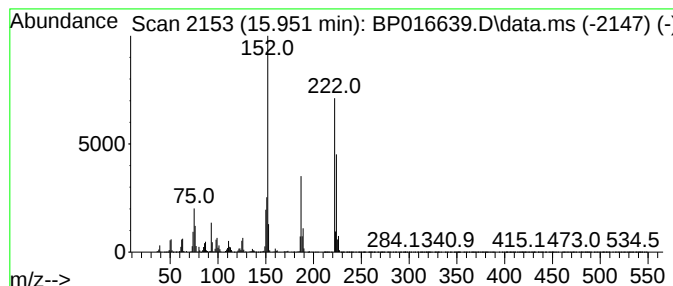
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	5.56 ng/ul	1183580	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98		
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98		



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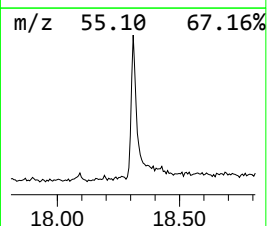
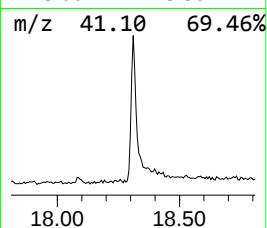
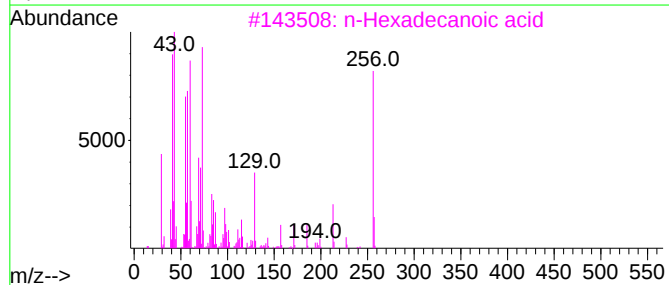
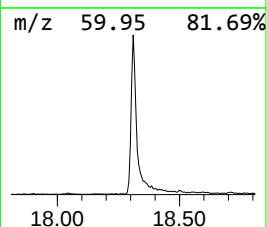
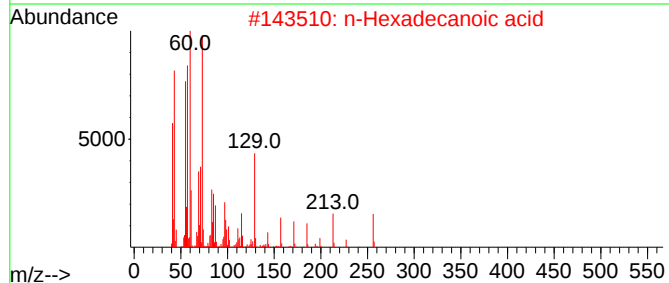
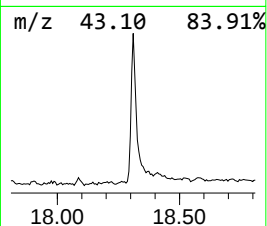
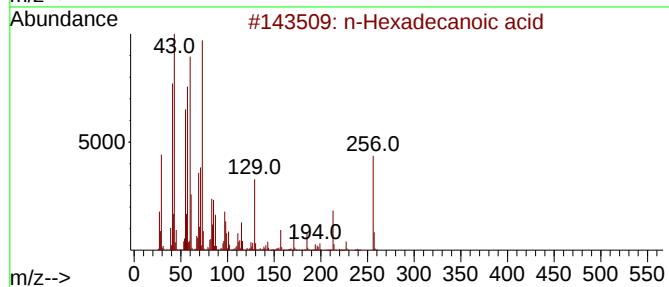
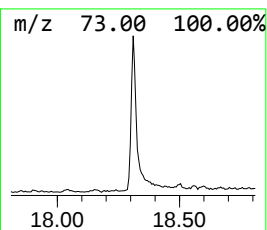
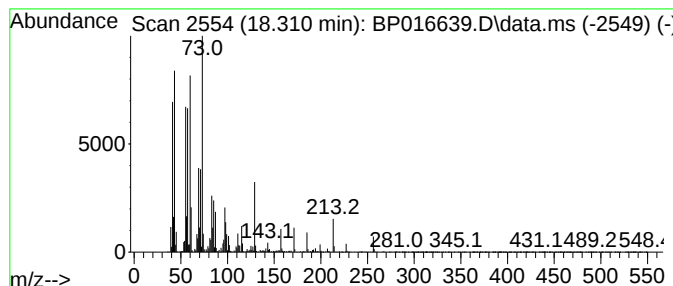
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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	4.74 ng/ul	1367010	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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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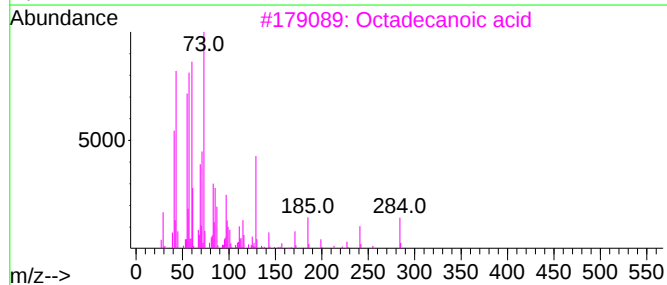
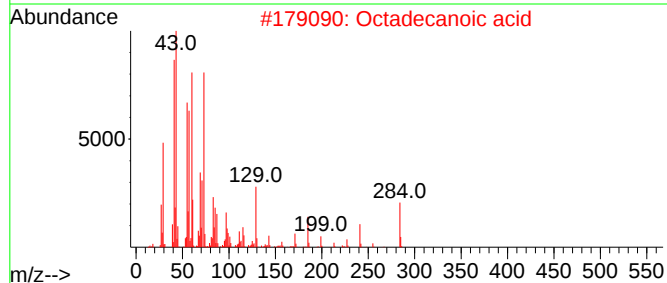
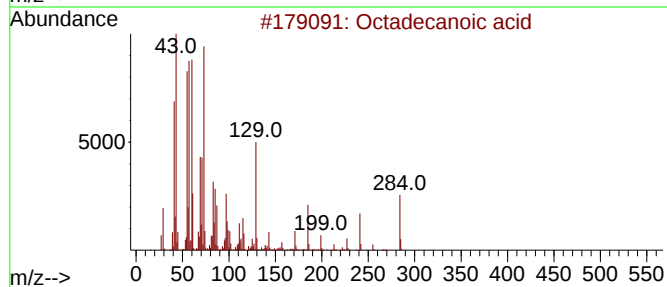
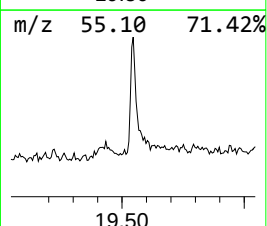
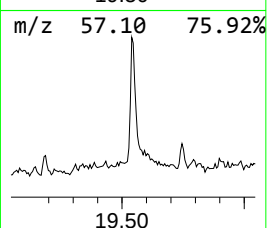
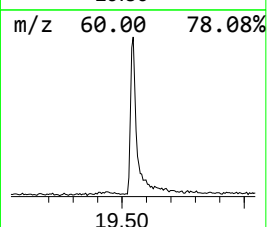
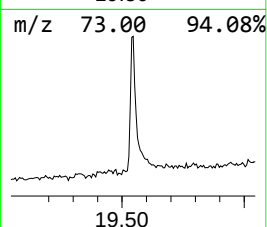
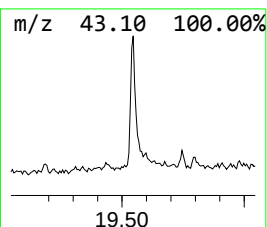
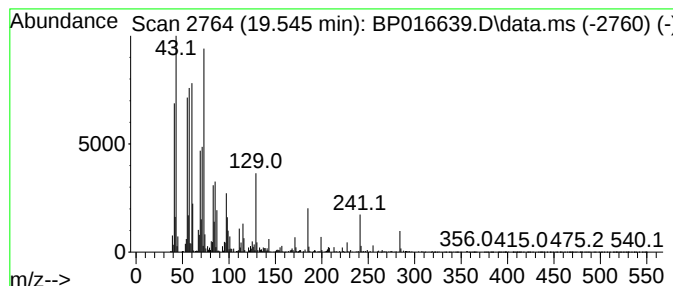
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	2.30 ng/ul	676454	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
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\BP081823\
Data File : BP016639.D
Acq On : 18 Aug 2023 12:58
Operator : MA/JU
Sample : 03968-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48N7

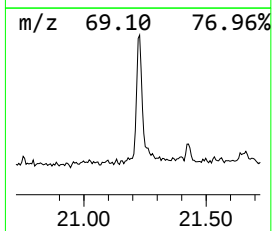
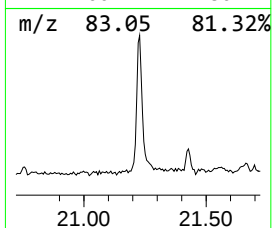
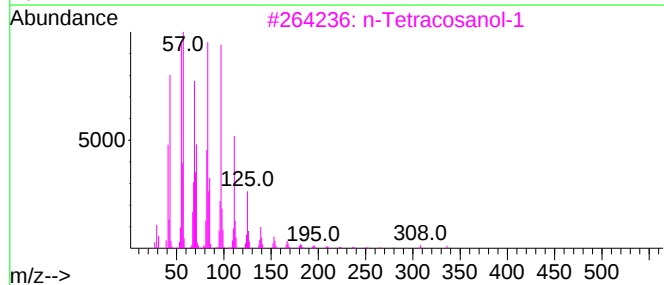
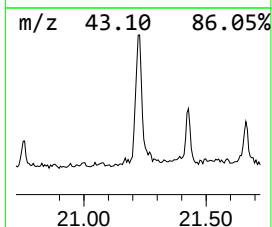
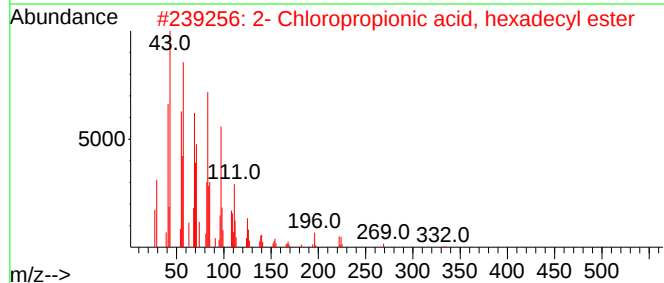
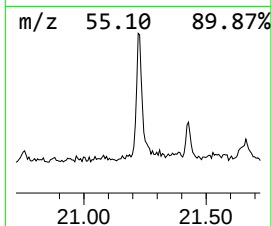
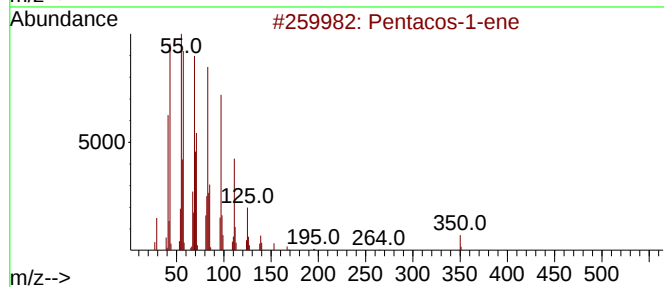
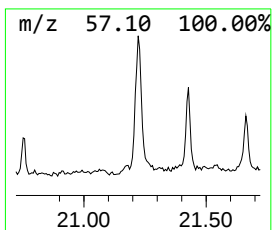
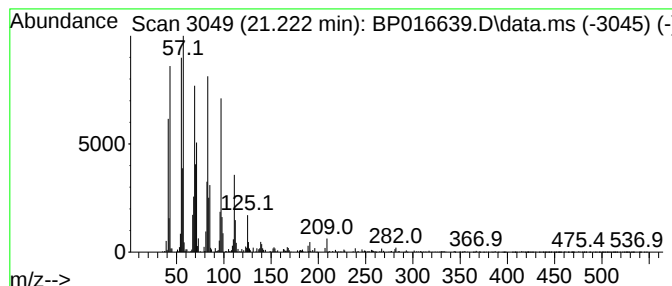
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	2.79 ng/ul	822140	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	98
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016639.D
Acq On : 18 Aug 2023 12:58
Operator : MA/JU
Sample : 03968-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48N7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.951	5.6	ng/ul	1183580	3	14.704	4254910	20.0
n-Hexadecanoic ...	18.310	4.7	ng/ul	1367010	4	17.469	5772380	20.0
Octadecanoic acid	19.545	2.3	ng/ul	676454	5	21.569	5891150	20.0
(DEL) Alkane: S...	21.222	2.8	ng/ul	822140	5	21.569	5891150	20.0