

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037740.D
 Acq On : 26 Nov 2022 19:20
 Operator : CG/JU
 Sample : N5602-17
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG9

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_M\Methods\SFAM-EPA-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	13	rBV	48031	68033	0.70%	0.072%
2	3.799	68	70	74	rVB2	14799	13981	0.14%	0.015%
3	3.881	81	84	96	rBV	211803	394509	4.05%	0.417%
4	4.110	119	123	129	rVB2	35726	58943	0.60%	0.062%
5	4.216	136	141	146	rBV	20968	30967	0.32%	0.033%
6	4.599	203	206	211	rVB6	8505	11706	0.12%	0.012%
7	4.675	216	219	228	rVB3	16191	27234	0.28%	0.029%
8	5.175	299	304	308	rBV	26656	37551	0.39%	0.040%
9	5.269	313	320	324	rBV9	8150	18955	0.19%	0.020%
10	5.369	333	337	343	rVB7	8794	13547	0.14%	0.014%
11	5.504	355	360	363	rBV6	8830	16644	0.17%	0.018%
12	5.757	399	403	409	rVB4	13133	20231	0.21%	0.021%
13	6.357	501	505	512	rBV8	9974	19424	0.20%	0.021%
14	6.945	597	605	612	rBV8	12853	32175	0.33%	0.034%
15	7.087	622	629	630	rBV7	7850	14608	0.15%	0.015%
16	7.257	650	658	665	rBV	429499	662662	6.80%	0.700%
17	7.428	681	687	701	rBV	1265870	1968120	20.19%	2.079%
18	7.634	712	722	732	rVB	1254229	1988211	20.39%	2.100%
19	7.757	739	743	746	rVB5	8582	13759	0.14%	0.015%
20	7.851	755	759	763	rVB7	7258	10818	0.11%	0.011%
21	7.957	773	777	782	rVV5	10423	19787	0.20%	0.021%
22	8.110	795	803	811	rBV	956061	1490426	15.29%	1.574%
23	8.204	816	819	828	rVB8	12043	26202	0.27%	0.028%
24	8.386	842	850	854	rBV7	16268	36939	0.38%	0.039%
25	8.551	873	878	886	rVB8	18648	42789	0.44%	0.045%
26	8.675	894	899	903	rBV8	8677	17056	0.17%	0.018%
27	8.816	916	923	931	rVB	1157864	1805442	18.52%	1.907%
28	8.910	935	939	942	rBV4	13823	23023	0.24%	0.024%
29	8.945	942	945	949	rVV3	18033	26554	0.27%	0.028%
30	8.981	949	951	956	rVB6	8636	14925	0.15%	0.016%
31	9.110	967	973	980	rBV3	25063	40723	0.42%	0.043%
32	9.228	987	993	995	rBV5	17296	29283	0.30%	0.031%
33	9.281	995	1002	1009	rVV	1711952	2749445	28.20%	2.904%
34	9.357	1009	1015	1025	rVB5	42943	92365	0.95%	0.098%
35	9.445	1025	1030	1035	rBV9	8528	16738	0.17%	0.018%
36	9.498	1035	1039	1040	rBV3	12405	15860	0.16%	0.017%

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37	9.710	1067	1075	1085	rVB3	41602	82343	0.84%	0.087%
38	10.004	1117	1125	1132	rBV	1351315	2179238	22.35%	2.302%
39	10.057	1132	1134	1139	rVV6	10745	18219	0.19%	0.019%
40	10.133	1143	1147	1149	rVV5	5985	9809	0.10%	0.010%
41	10.210	1156	1160	1162	rBV5	8024	13499	0.14%	0.014%
42	10.345	1176	1183	1189	rBV5	39677	72289	0.74%	0.076%
43	10.480	1201	1206	1209	rBV4	24219	36645	0.38%	0.039%
44	10.545	1210	1217	1224	rVV	1944790	3083783	31.63%	3.257%
45	10.698	1237	1243	1249	rBV10	13067	35742	0.37%	0.038%
46	10.792	1255	1259	1261	rBV5	11215	15256	0.16%	0.016%
47	10.933	1275	1283	1289	rBV	1410010	2335325	23.96%	2.467%
48	10.986	1289	1292	1297	rVB2	35422	52956	0.54%	0.056%
49	11.063	1297	1305	1315	rBV	570999	1029685	10.56%	1.088%
50	11.204	1327	1329	1338	rVB5	19780	42644	0.44%	0.045%
51	11.280	1338	1342	1343	rBV4	9445	11710	0.12%	0.012%
52	11.351	1350	1354	1358	rVB5	20207	34163	0.35%	0.036%
53	11.386	1358	1360	1367	rVB8	6320	12098	0.12%	0.013%
54	11.492	1370	1378	1389	rBV8	27666	103929	1.07%	0.110%
55	11.575	1389	1392	1393	rBV3	10186	9802	0.10%	0.010%
56	11.622	1397	1400	1406	rVB5	28485	44524	0.46%	0.047%
57	11.686	1406	1411	1412	rBV2	19419	26845	0.28%	0.028%
58	11.751	1419	1422	1427	rVB5	16457	23741	0.24%	0.025%
59	11.810	1427	1432	1438	rBV6	19245	44632	0.46%	0.047%
60	11.945	1451	1455	1458	rBV6	8476	10517	0.11%	0.011%
61	12.227	1498	1503	1504	rBV5	13937	21312	0.22%	0.023%
62	12.257	1504	1508	1513	rVV2	65600	109428	1.12%	0.116%
63	12.322	1513	1519	1526	rVB10	29265	77378	0.79%	0.082%
64	12.410	1530	1534	1536	rBV4	11847	17479	0.18%	0.018%
65	12.504	1547	1550	1554	rBV	27887	38043	0.39%	0.040%
66	12.551	1555	1558	1561	rVV4	20219	27581	0.28%	0.029%
67	12.639	1571	1573	1576	rVB4	22541	22774	0.23%	0.024%
68	12.680	1577	1580	1586	rVB4	24486	36989	0.38%	0.039%
69	12.763	1589	1594	1597	rBV2	40033	65702	0.67%	0.069%
70	13.257	1670	1678	1679	rBV8	26780	53074	0.54%	0.056%
71	13.327	1687	1690	1696	rVB4	28964	49496	0.51%	0.052%
72	13.639	1738	1743	1746	rBV6	21076	37758	0.39%	0.040%
73	13.916	1787	1790	1794	rBV	49525	64947	0.67%	0.069%
74	13.992	1797	1803	1810	rBV2	221318	474836	4.87%	0.502%
75	14.145	1823	1829	1835	rVB	3745908	5148230	52.81%	5.438%
76	14.274	1848	1851	1857	rVB6	49394	91139	0.93%	0.096%

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77	14.433	1872	1878	1885	rBV	4305901	6137027	62.95%	6.482%
78	14.533	1888	1895	1901	rVB3	150923	294369	3.02%	0.311%
79	14.645	1911	1914	1920	rVB4	52894	74378	0.76%	0.079%
80	14.733	1923	1929	1939	rVV	2175494	3319614	34.05%	3.506%
81	14.874	1949	1953	1956	rBV2	96599	141979	1.46%	0.150%
82	14.921	1956	1961	1971	rVB	493376	758442	7.78%	0.801%
83	15.080	1984	1988	1993	rVB6	54709	83541	0.86%	0.088%
84	15.139	1995	1998	2002	rVV	75752	95338	0.98%	0.101%
85	15.721	2091	2097	2109	rVB	5514347	7886886	80.90%	8.331%
86	15.833	2110	2116	2121	rBV	1966804	2810384	28.83%	2.969%
87	15.962	2134	2138	2145	rVB	113661	184708	1.89%	0.195%
88	16.404	2207	2213	2218	rBV	156600	308136	3.16%	0.325%
89	17.474	2389	2395	2400	rBV	2919130	4023869	41.28%	4.250%
90	17.574	2406	2412	2420	rVB	6028070	8480363	86.99%	8.958%
91	17.833	2452	2456	2463	rBV2	245627	372433	3.82%	0.393%
92	18.351	2540	2544	2550	rBV	942295	1263401	12.96%	1.335%
93	19.615	2755	2759	2767	rBV	1423396	1877169	19.26%	1.983%
94	19.850	2794	2799	2804	rBV	7275433	9748522	100.00%	10.297%
95	19.968	2814	2819	2824	rBV	1576991	1964622	20.15%	2.075%
96	21.639	3098	3103	3108	rBV	3160267	4085330	41.91%	4.315%
97	23.974	3492	3500	3515	rVB2	4171596	8890614	91.20%	9.391%
98	24.127	3520	3526	3538	rVB2	1707843	3616328	37.10%	3.820%
99	24.744	3627	3631	3641	rVB	366545	719542	7.38%	0.760%

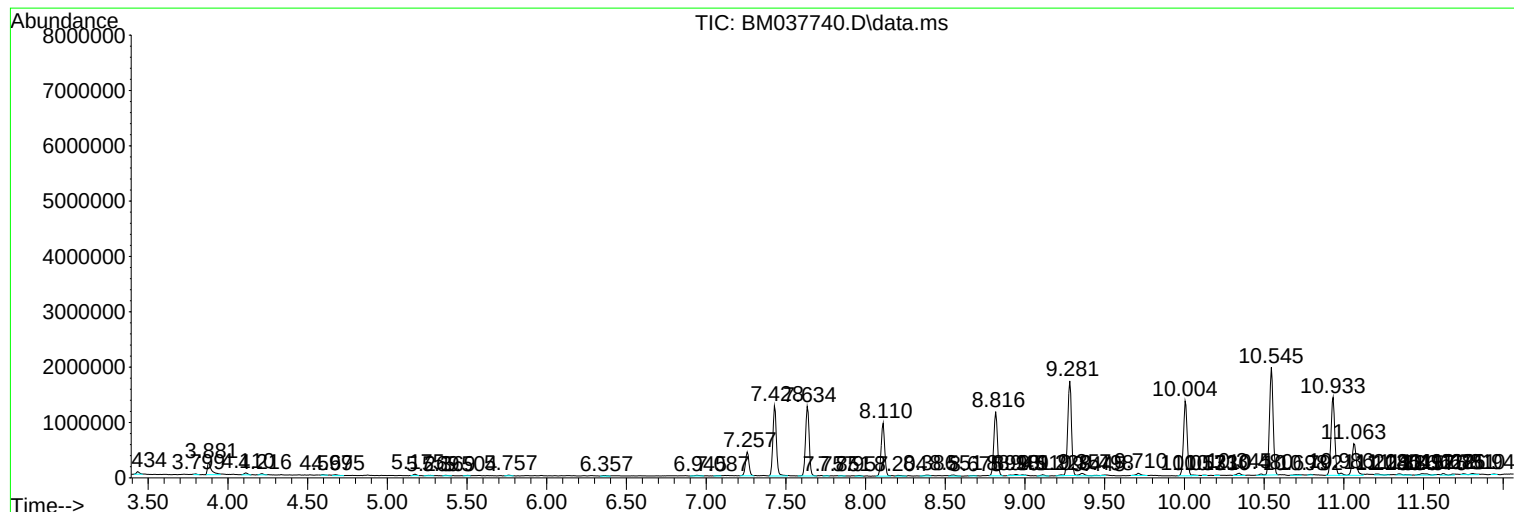
Sum of corrected areas: 94672190

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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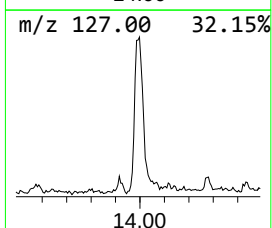
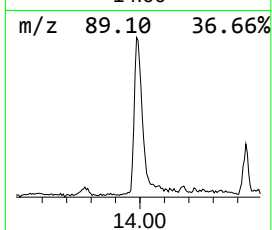
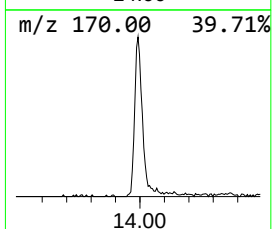
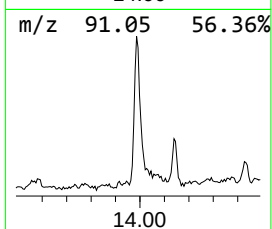
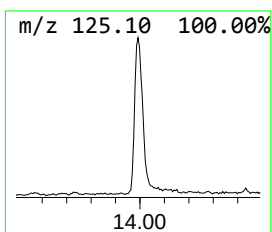
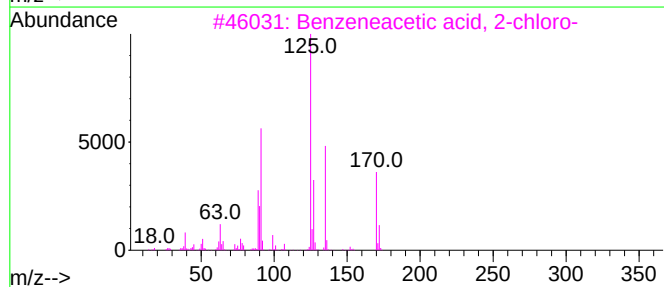
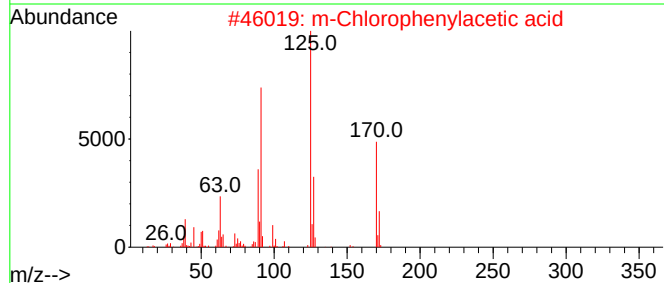
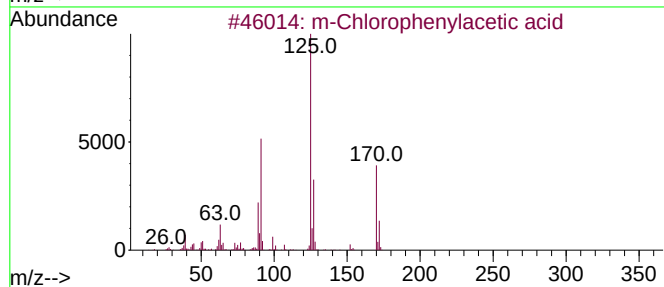
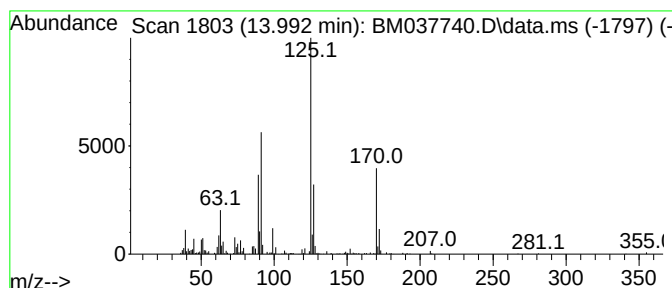
Instrument :
BNA_M
ClientSampleId :
C0AG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 m-Chlorophenylacetic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.992	2.86 ng/ul	474836	Acenaphthene-d10	14.733	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chlorophenylacetic acid	170	C8H7ClO2	001878-65-5	95
2	m-Chlorophenylacetic acid	170	C8H7ClO2	001878-65-5	94
3	Benzeneacetic acid, 2-chloro-	170	C8H7ClO2	002444-36-2	93
4	Benzeneacetic acid, 4-chloro-	170	C8H7ClO2	001878-66-6	93
5	m-Chlorophenylacetic acid	170	C8H7ClO2	001878-65-5	91



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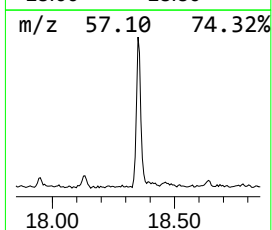
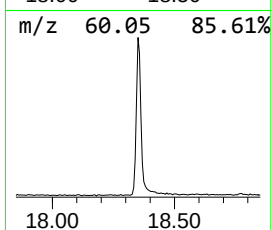
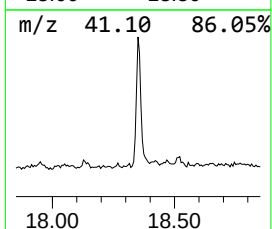
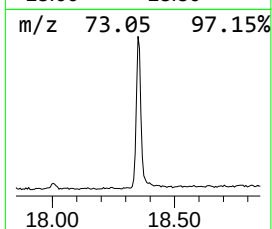
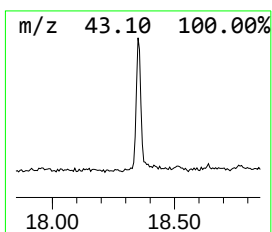
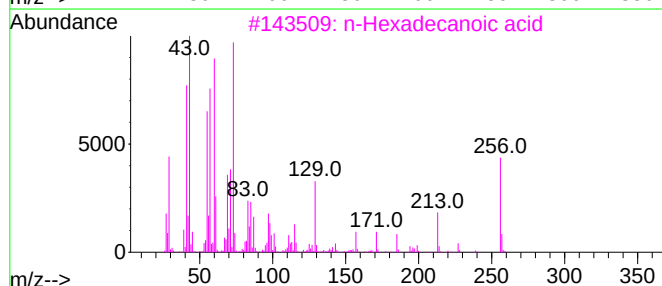
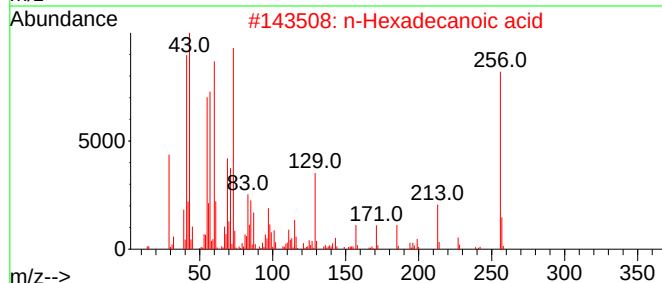
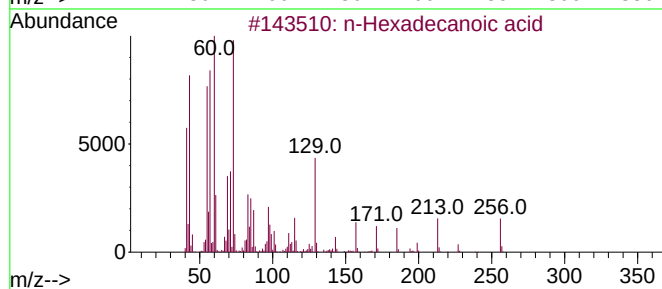
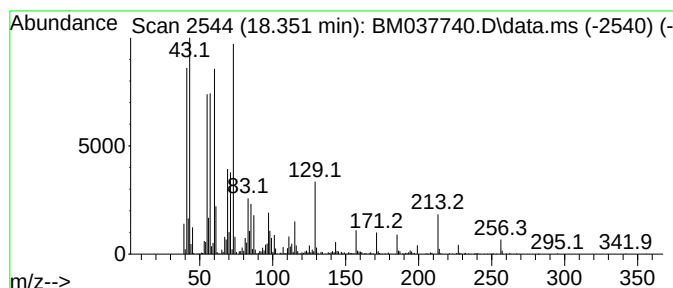
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	6.28 ng/ul	1263400	Phenanthrene-d10	17.474

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	96



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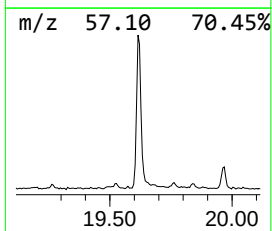
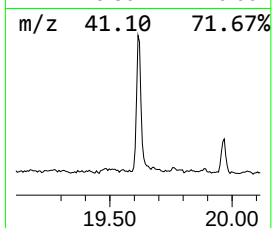
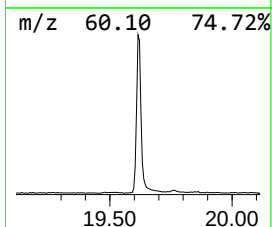
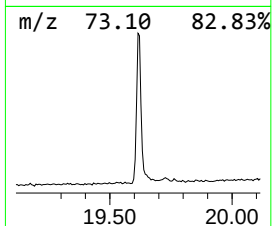
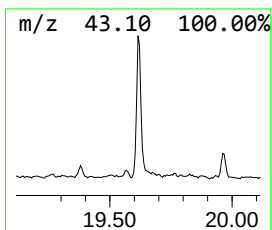
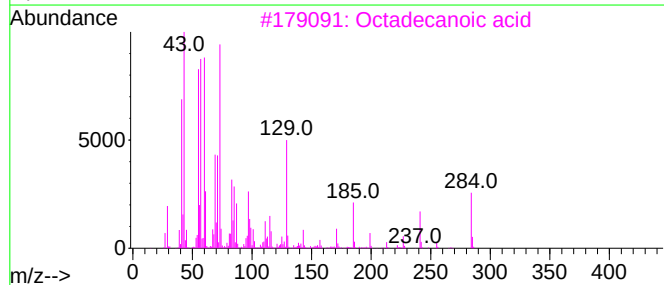
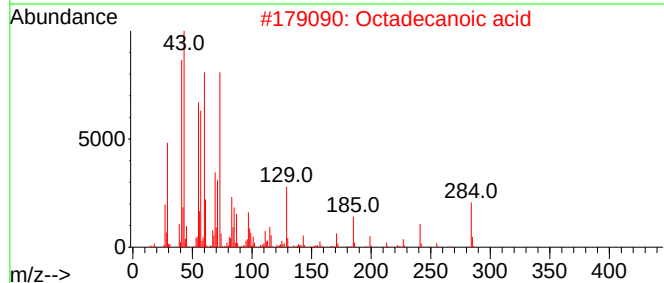
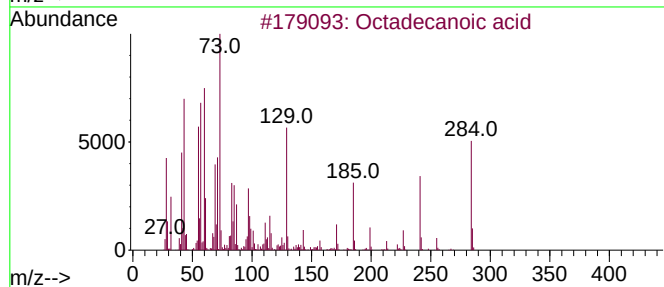
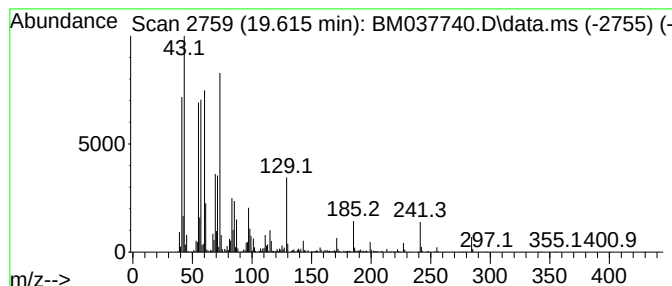
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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.
19.615	9.19 ng/ul	1877170	Chrysene-d12	21.639

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037740.D
Acq On : 26 Nov 2022 19:20
Operator : CG/JU
Sample : N5602-17
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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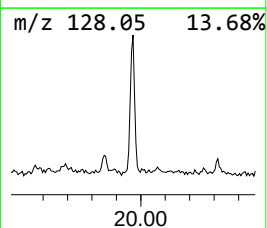
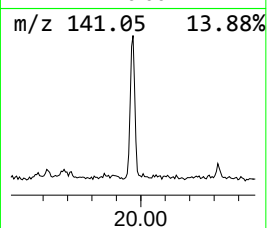
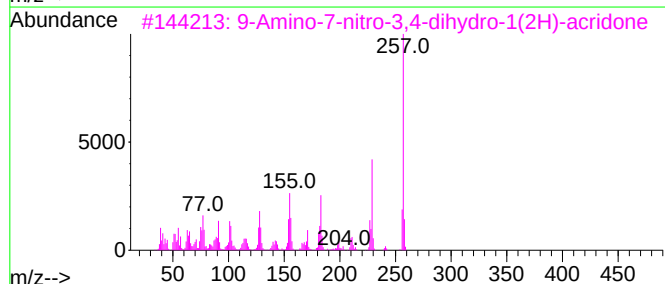
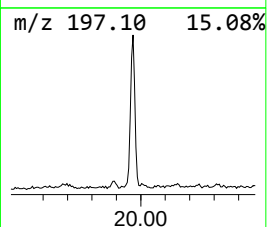
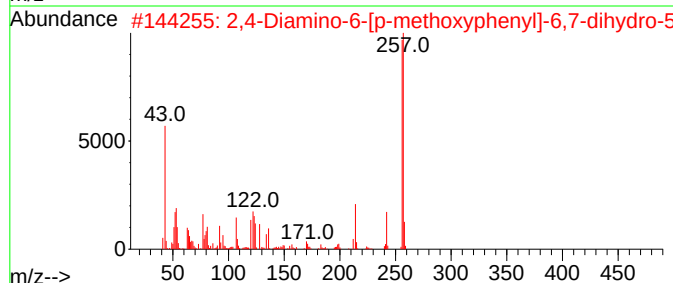
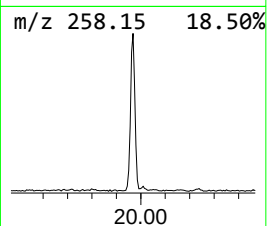
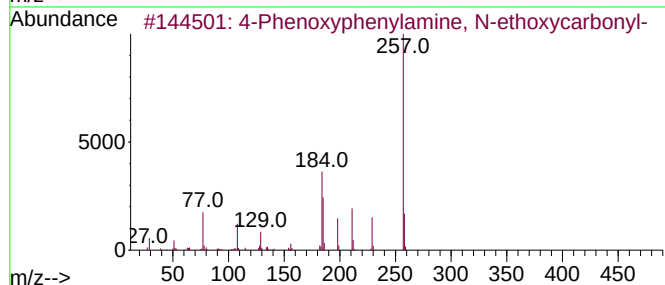
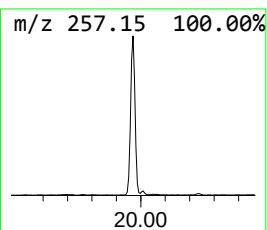
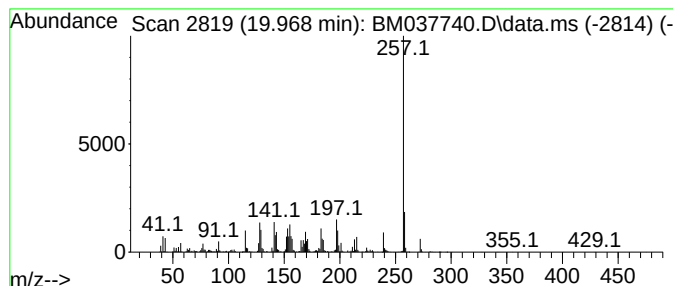
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4-Phenoxyphenylamine, N-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.968	9.62 ng/ul	1964620	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Phenoxyphenylamine, N-ethoxyca...	257	C15H15NO3	1000343-97-5	50
2			2,4-Diamino-6-[p-methoxyphenyl]-...	257	C13H15N5O	1000251-46-9	49
3			9-Amino-7-nitro-3,4-dihydro-1(2H...	257	C13H11N3O3	104675-31-2	47
4			5-Hydroxyimino-4-phenylhydrazono...	257	C12H11N5O2	1000110-69-8	47
5			N-allylnormetazocine	257	C17H23NO	014198-28-8	46



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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG9

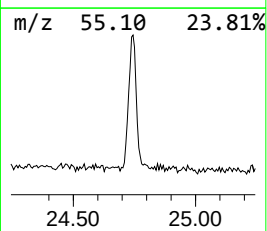
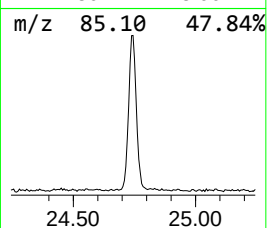
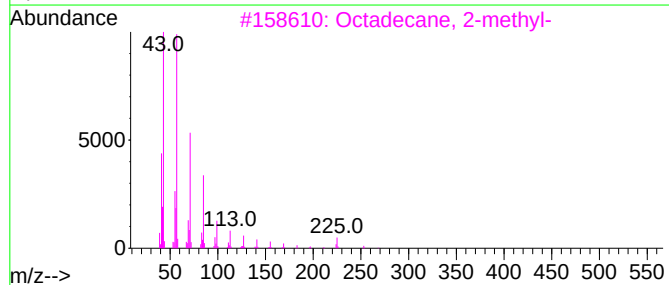
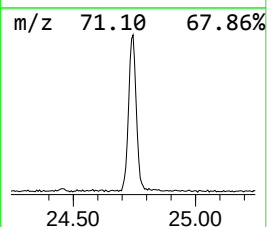
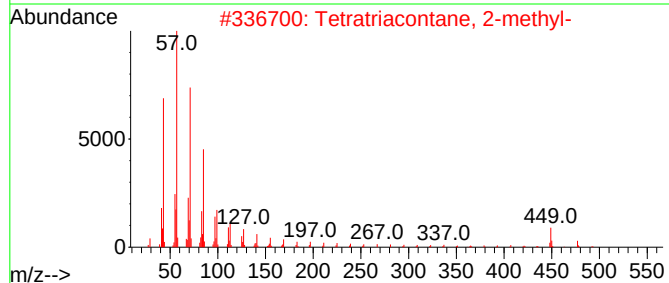
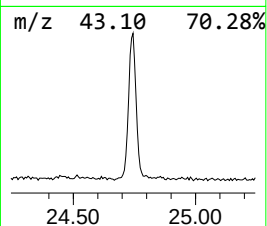
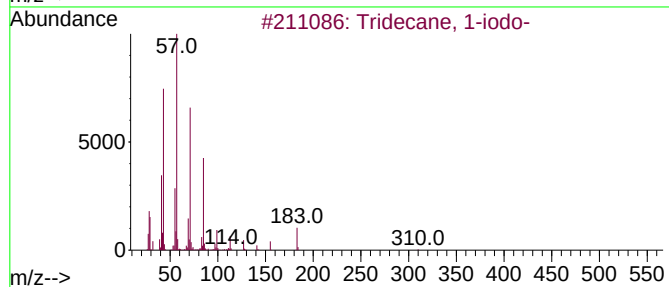
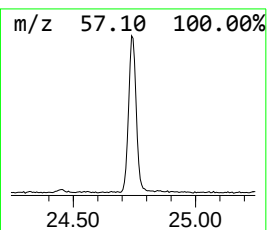
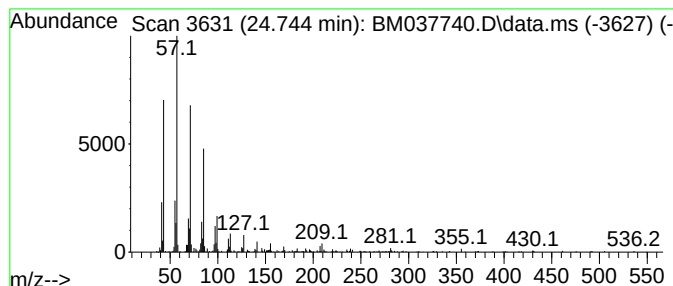
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.744	3.98 ng/ul	719542	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	93
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4			Octacosane	394	C28H58	000630-02-4	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.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
m-Chlorophenyla...	13.992	2.9	ng/u1	474836	3	14.733	3319610	20.0
n-Hexadecanoic ...	18.351	6.3	ng/u1	1263400	4	17.474	4023870	20.0
Octadecanoic acid	19.615	9.2	ng/u1	1877170	5	21.639	4085330	20.0
4-Phenoxyphenyl...	19.968	9.6	ng/u1	1964620	5	21.639	4085330	20.0
Tridecane, 1-iodo-	24.744	4.0	ng/u1	719542	6	24.127	3616330	20.0