

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
 Data File : BP015228.D
 Acq On : 22 May 2023 22:53
 Operator : CG/JU
 Sample : 02664-11DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JRELODL

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015228.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	38	42	45	rVB	13847	17562	0.27%	0.031%
2	3.981	131	135	139	rVB	22558	30380	0.46%	0.054%
3	4.111	151	157	162	rVB	15788	27446	0.42%	0.048%
4	4.211	170	174	177	rBV	12183	15214	0.23%	0.027%
5	4.599	236	240	246	rVB8	8143	15071	0.23%	0.027%
6	4.670	246	252	257	rBV	27523	38910	0.59%	0.069%
7	5.164	331	336	344	rBV4	13070	26904	0.41%	0.048%
8	5.281	349	356	361	rBB10	5738	12932	0.20%	0.023%
9	5.658	416	420	425	rVB	7937	10934	0.17%	0.019%
10	5.781	435	441	448	rVB	14115	22071	0.34%	0.039%
11	6.075	486	491	497	rBV6	6888	13655	0.21%	0.024%
12	6.769	604	609	616	rVB6	5127	11386	0.17%	0.020%
13	7.093	657	664	669	rBV10	6555	13829	0.21%	0.024%
14	7.222	682	686	688	rVV	24869	36806	0.56%	0.065%
15	7.269	688	694	709	rVB	224938	442831	6.76%	0.782%
16	7.440	717	723	736	rVB	202838	341409	5.21%	0.603%
17	7.646	752	758	766	rVV	243500	388835	5.93%	0.687%
18	7.722	766	771	775	rVV6	8950	15013	0.23%	0.027%
19	7.769	775	779	787	rVB10	9080	19193	0.29%	0.034%
20	7.840	787	791	802	rVB10	6243	16906	0.26%	0.030%
21	7.940	802	808	812	rVB7	6614	12477	0.19%	0.022%
22	8.040	815	825	828	rBV7	9918	27753	0.42%	0.049%
23	8.122	830	839	848	rVV	964349	1573581	24.01%	2.781%
24	8.299	863	869	873	rBV8	6076	11933	0.18%	0.021%
25	8.669	924	932	945	rBV7	19020	47926	0.73%	0.085%
26	8.834	953	960	969	rBV	231842	431926	6.59%	0.763%
27	8.952	974	980	988	rVV	202553	330118	5.04%	0.583%
28	9.075	997	1001	1006	rBV2	9088	16505	0.25%	0.029%
29	9.228	1022	1027	1032	rVB8	7843	15175	0.23%	0.027%
30	9.299	1032	1039	1045	rBV	231618	404286	6.17%	0.714%
31	9.399	1051	1056	1061	rVB8	12621	19923	0.30%	0.035%
32	9.687	1098	1105	1113	rBV	75214	118629	1.81%	0.210%
33	9.763	1113	1118	1122	rVB4	8412	14126	0.22%	0.025%
34	10.022	1156	1162	1169	rBV	183807	313858	4.79%	0.555%
35	10.169	1181	1187	1195	rBV2	30648	63022	0.96%	0.111%
36	10.246	1197	1200	1213	rVB2	7641	19339	0.30%	0.034%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
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37	10.381	1213	1223	1229	rBV2	33082	73264	1.12%	0.129%
38	10.569	1248	1255	1266	rBV	286648	524886	8.01%	0.927%
39	10.952	1309	1320	1325	rBV	1415771	2448426	37.36%	4.326%
40	10.999	1325	1328	1337	rVB	104435	169790	2.59%	0.300%
41	11.093	1337	1344	1358	rBV	58317	134730	2.06%	0.238%
42	11.416	1394	1399	1406	rVB10	9276	17526	0.27%	0.031%
43	11.499	1406	1413	1423	rBV10	12561	38997	0.60%	0.069%
44	11.734	1446	1453	1460	rBV5	15256	42667	0.65%	0.075%
45	11.805	1462	1465	1468	rVV2	10906	16656	0.25%	0.029%
46	11.852	1469	1473	1481	rVB2	21040	37968	0.58%	0.067%
47	12.181	1523	1529	1536	rBV	53118	81966	1.25%	0.145%
48	12.340	1552	1556	1561	rVB3	14424	24223	0.37%	0.043%
49	12.440	1565	1573	1581	rBV2	31326	67773	1.03%	0.120%
50	12.528	1584	1588	1593	rVB6	11308	18458	0.28%	0.033%
51	12.604	1594	1601	1604	rBV2	120146	229313	3.50%	0.405%
52	12.722	1616	1621	1626	rBV5	13544	26031	0.40%	0.046%
53	12.816	1631	1637	1642	rVB	31002	49120	0.75%	0.087%
54	13.287	1713	1717	1721	rBV7	6223	10315	0.16%	0.018%
55	13.328	1721	1724	1732	rVB10	6713	14403	0.22%	0.025%
56	13.569	1756	1765	1767	rBV2	22842	37549	0.57%	0.066%
57	13.599	1767	1770	1773	rVV	23345	31044	0.47%	0.055%
58	13.640	1773	1777	1782	rVB	34906	52823	0.81%	0.093%
59	13.787	1798	1802	1805	rBV3	11446	15360	0.23%	0.027%
60	13.916	1819	1824	1826	rBV4	18386	26829	0.41%	0.047%
61	14.081	1845	1852	1857	rBV3	24490	54318	0.83%	0.096%
62	14.157	1857	1865	1871	rVV	663963	939140	14.33%	1.659%
63	14.216	1871	1875	1880	rVB3	21148	35740	0.55%	0.063%
64	14.316	1882	1892	1895	rBV5	13942	32731	0.50%	0.058%
65	14.404	1902	1907	1908	rBV5	9467	12147	0.19%	0.021%
66	14.451	1909	1915	1925	rVV	736033	1152981	17.59%	2.037%
67	14.634	1942	1946	1951	rVB	35257	45703	0.70%	0.081%
68	14.757	1958	1967	1974	rBV	2209684	3279514	50.04%	5.795%
69	14.822	1974	1978	1984	rVB	44614	72064	1.10%	0.127%
70	14.951	1995	2000	2011	rBV2	144427	297473	4.54%	0.526%
71	15.075	2018	2021	2024	rBV3	17168	22795	0.35%	0.040%
72	15.151	2030	2034	2043	rVB	93835	151506	2.31%	0.268%
73	15.222	2044	2046	2048	rBV2	15277	14744	0.22%	0.026%
74	15.298	2055	2059	2063	rBV	59236	78634	1.20%	0.139%
75	15.381	2068	2073	2077	rVB2	208407	293603	4.48%	0.519%
76	15.534	2095	2099	2104	rBV2	34904	57936	0.88%	0.102%

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 Title : SVOA CALIBRATION

77	15.587	2104	2108	2111	rVB2	45363	60005	0.92%	0.106%
78	15.704	2124	2128	2130	rBV	38849	49594	0.76%	0.088%
79	15.745	2130	2135	2141	rVV	914181	1309297	19.98%	2.314%
80	15.863	2151	2155	2162	rBV	193184	277317	4.23%	0.490%
81	15.987	2173	2176	2180	rBV4	26921	35676	0.54%	0.063%
82	16.110	2193	2197	2201	rVB2	82056	115101	1.76%	0.203%
83	16.451	2251	2255	2256	rBV2	73583	93192	1.42%	0.165%
84	17.157	2369	2375	2385	rBV	4439848	6553822	100.00%	11.581%
85	17.510	2430	2435	2439	rBV	2567807	3690647	56.31%	6.521%
86	17.551	2439	2442	2447	rVV	724632	963801	14.71%	1.703%
87	17.610	2447	2452	2455	rVV	995883	1343179	20.49%	2.373%
88	17.639	2455	2457	2463	rVB	483748	648238	9.89%	1.145%
89	18.375	2577	2582	2586	rBV	2566156	3400634	51.89%	6.009%
90	18.886	2666	2669	2674	rBV	441632	573333	8.75%	1.013%
91	19.504	2770	2774	2780	rVB	1176308	1560415	23.81%	2.757%
92	19.592	2786	2789	2797	rBV	1451483	1830424	27.93%	3.234%
93	19.828	2825	2829	2832	rBV2	931684	1393674	21.27%	2.463%
94	19.857	2832	2834	2841	rVB	917881	1067486	16.29%	1.886%
95	21.469	3104	3108	3116	rVB	2337845	2902847	44.29%	5.129%
96	21.586	3123	3128	3132	rBV	1855778	2913126	44.45%	5.148%
97	23.357	3425	3429	3435	rBV2	832395	1520319	23.20%	2.686%
98	23.916	3520	3524	3530	rBV	683485	1179320	17.99%	2.084%
99	24.145	3559	3563	3570	rVB	1115145	2213771	33.78%	3.912%
100	26.016	3874	3881	3900	rVB2	1732711	5228638	79.78%	9.239%

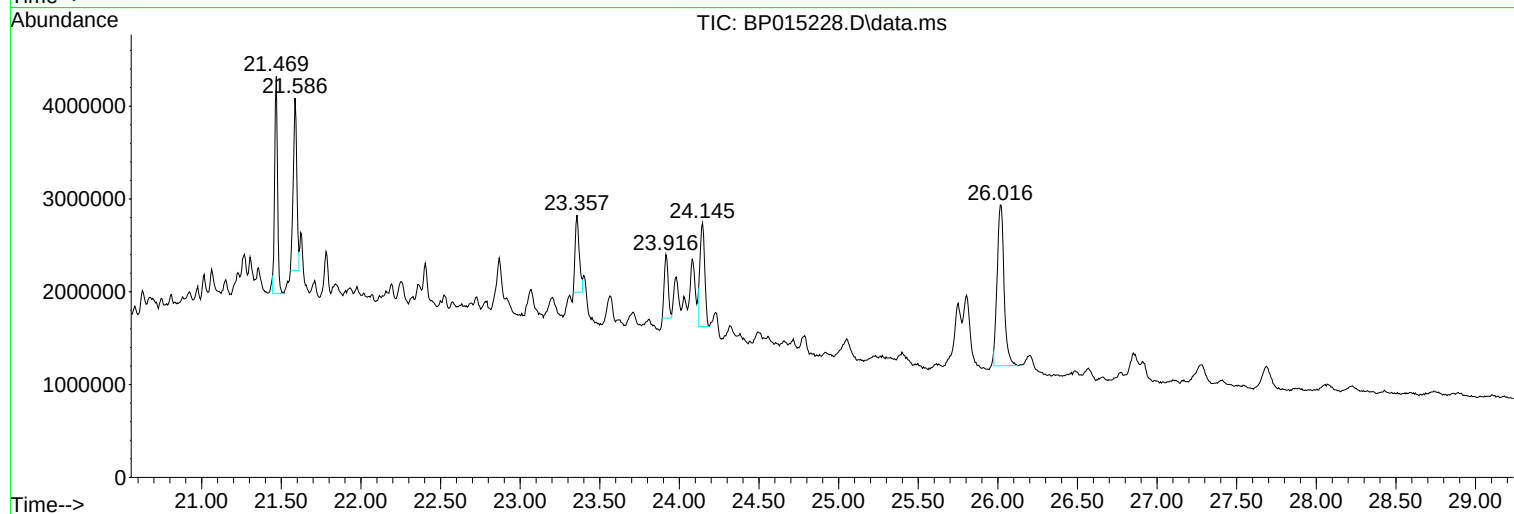
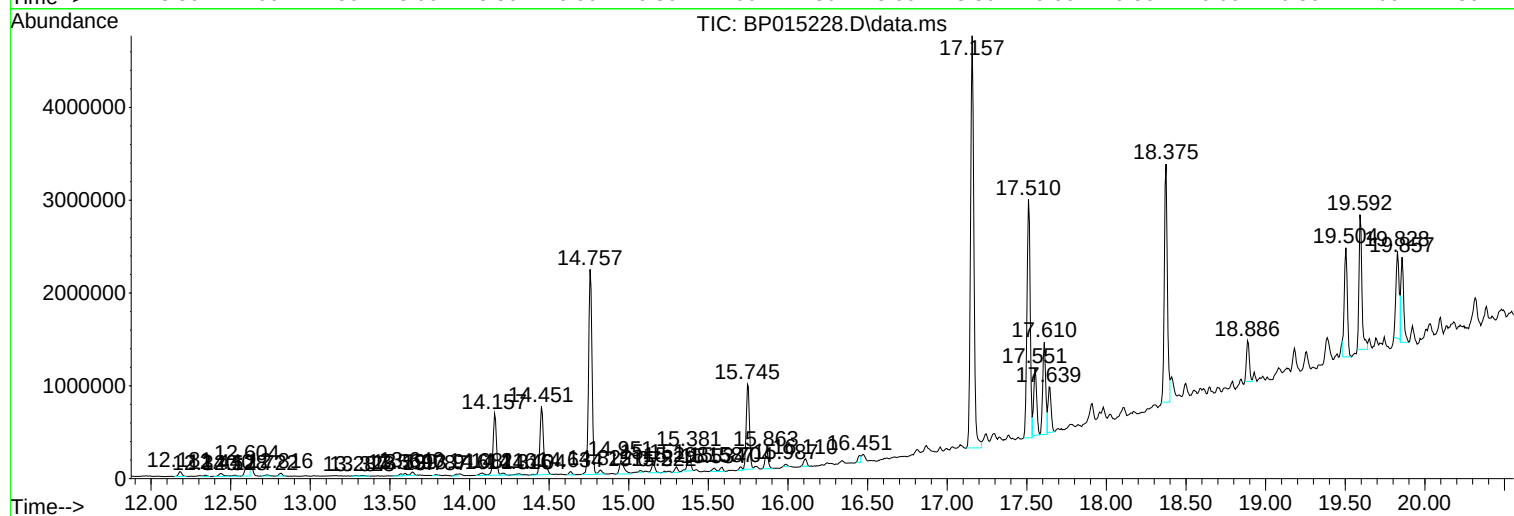
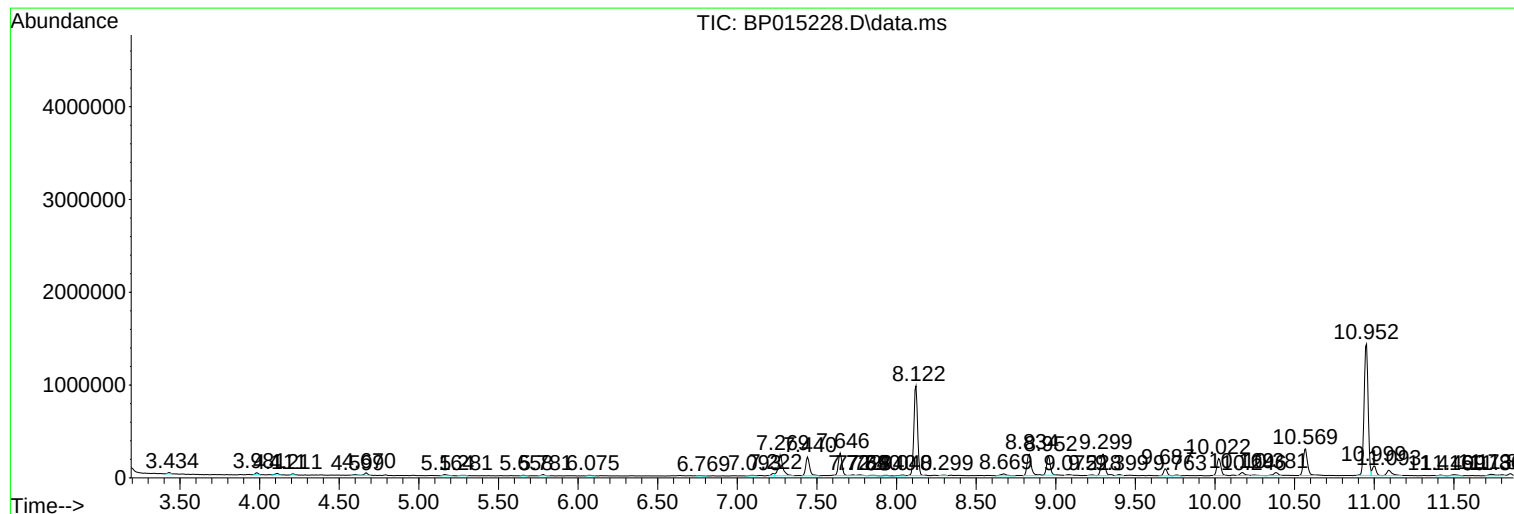
Sum of corrected areas: 56592866

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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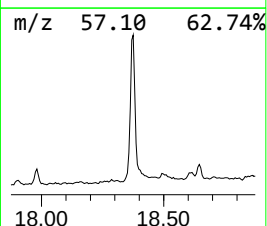
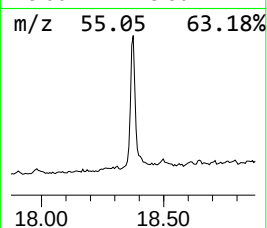
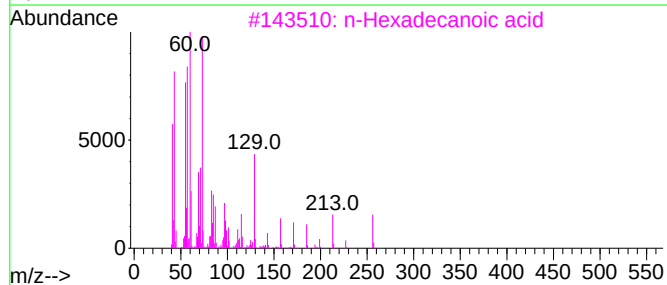
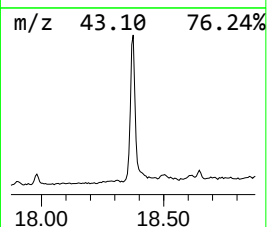
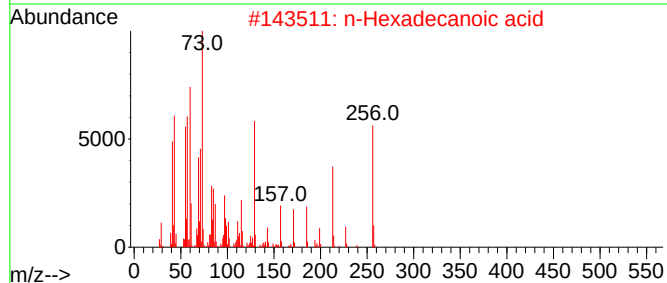
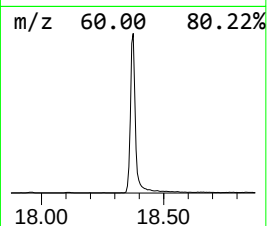
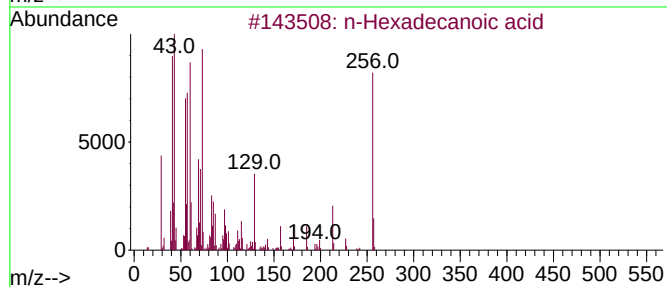
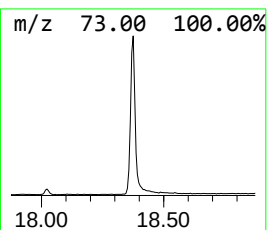
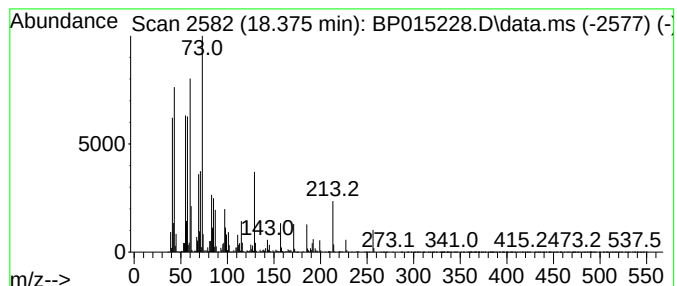
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	18.43 ng/ul	3400630	Phenanthrene-d10	17.510

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			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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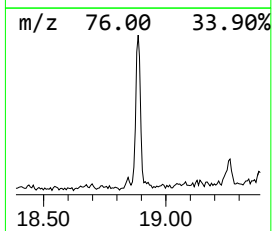
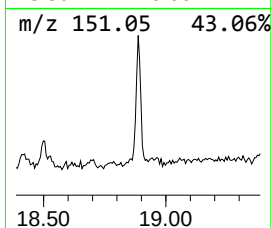
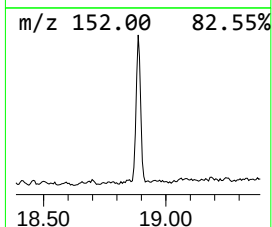
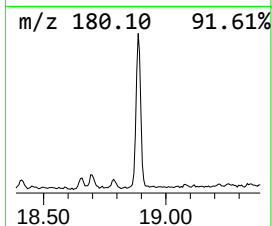
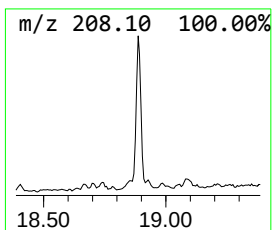
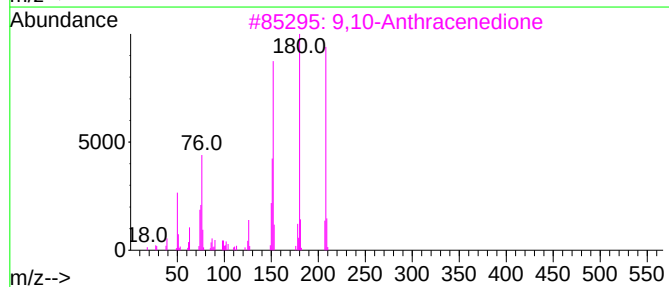
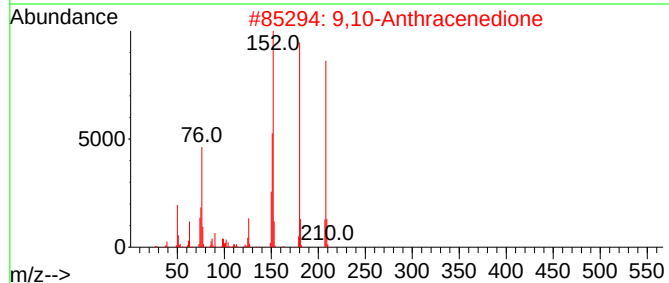
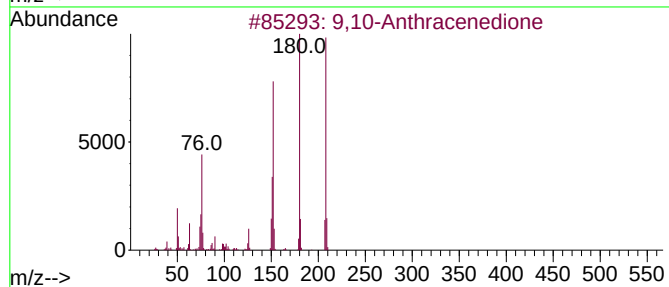
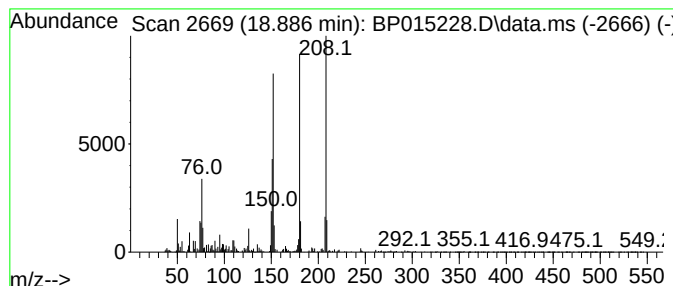
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.887	3.11 ng/ul	573333	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	83



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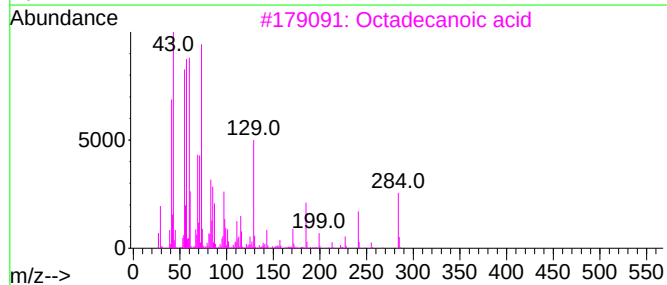
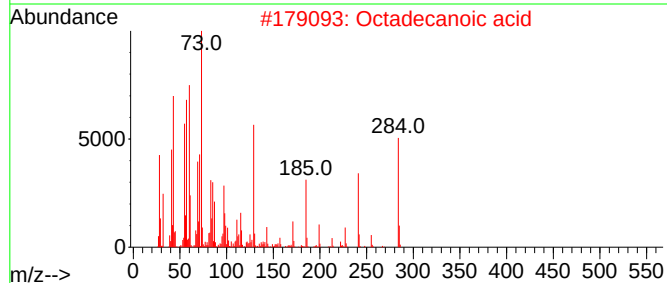
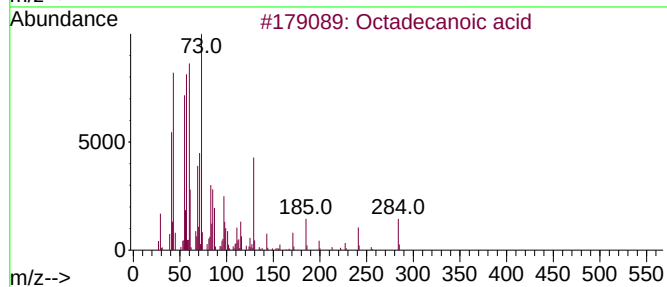
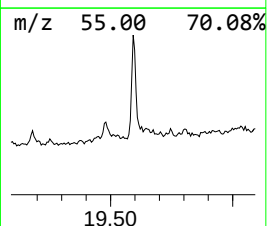
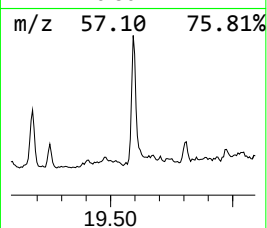
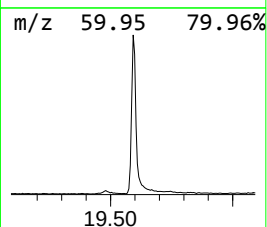
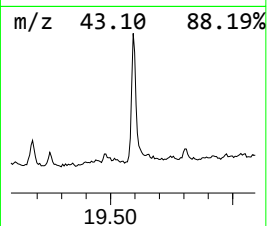
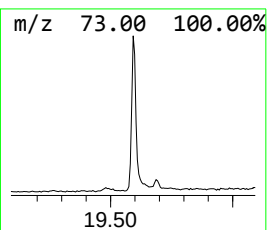
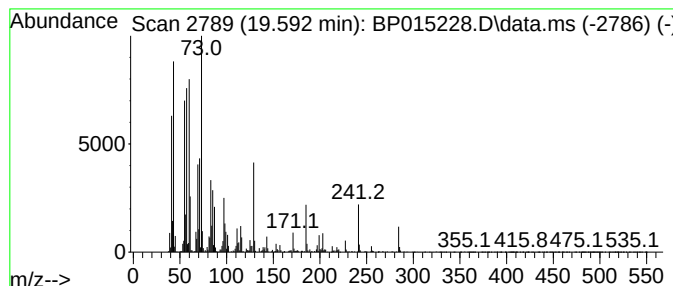
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
19.592	12.57 ng/ul	1830420	Chrysene-d12	21.586

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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
Data File : BP052228.D
Acq On : 22 May 2023 22:53
Operator : CG/JU
Sample : 02664-11DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JRELODL

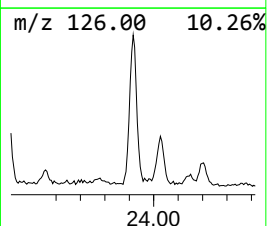
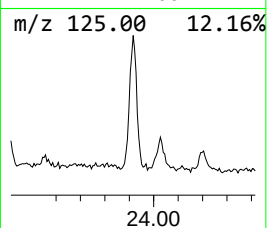
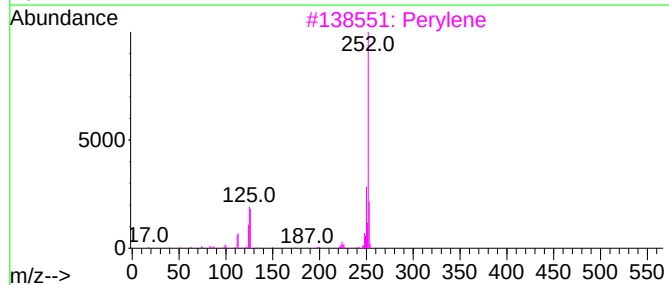
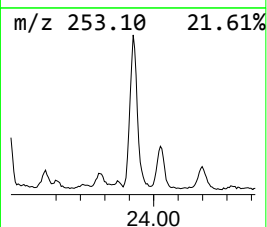
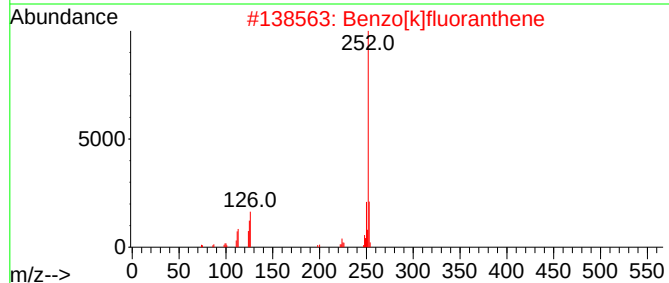
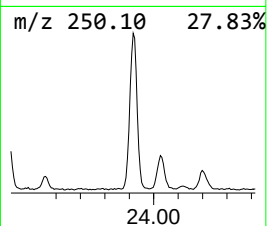
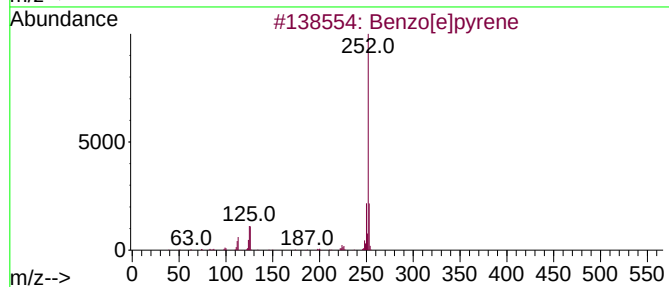
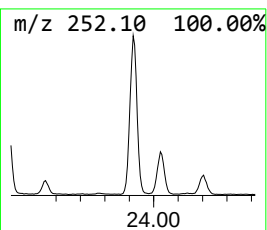
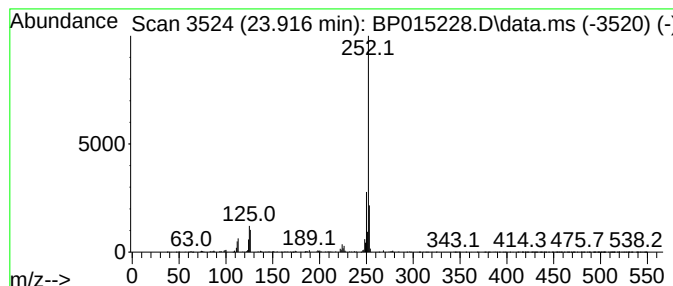
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.916	10.65 ng/ul	1179320	Perylene-d12	24.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Perylene	252	C20H12	000198-55-0	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Perylene	252	C20H12	000198-55-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
Data File : BP015228.D
Acq On : 22 May 2023 22:53
Operator : CG/JU
Sample : 02664-11DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JRELODL

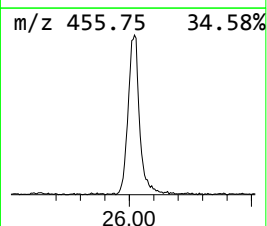
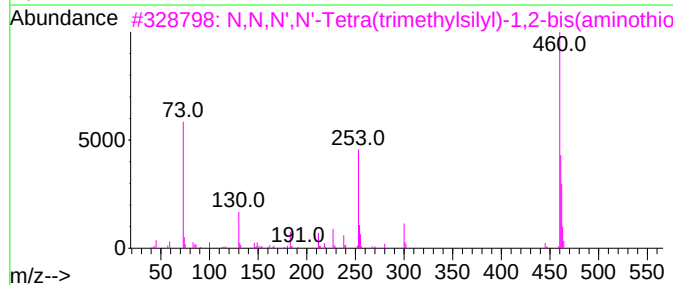
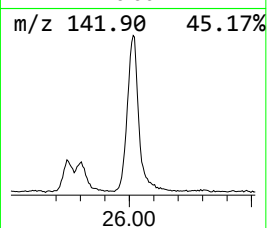
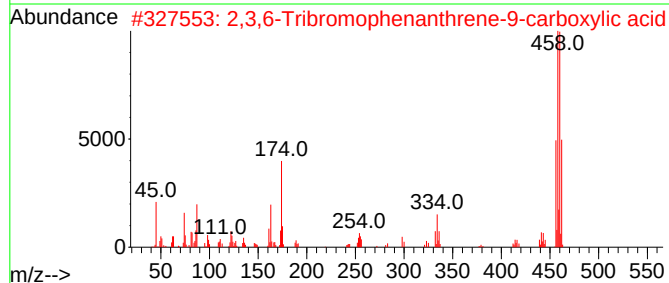
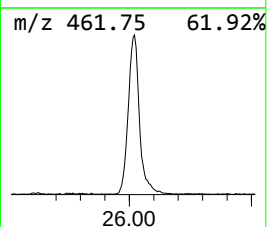
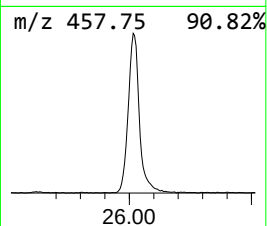
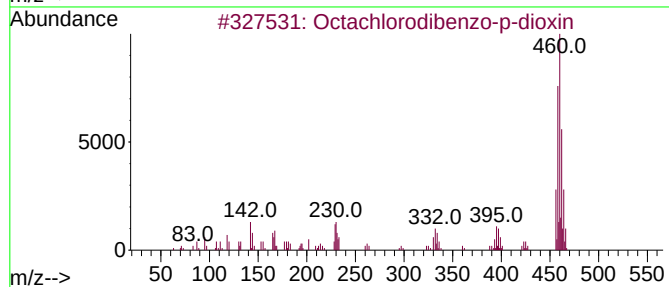
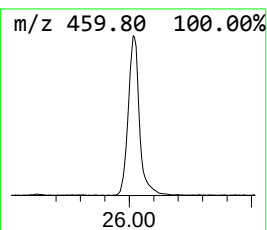
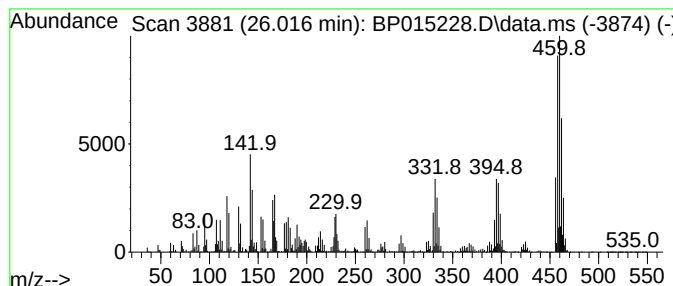
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octachlorodibenzo-p-dioxin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.015	47.24 ng/ul	5228640	Perylene-d12	24.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	87
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	12
3			N,N,N',N'-Tetra(trimethylsilyl)-...	460	C18H40N2S2Si4	135577-97-8	10
4			Pyridine, pentaphenyl-	459	C35H25N	040249-26-1	10
5			1,1':4',1'':4'',1''':4''',1''''':...	458	C36H26	004499-83-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
Data File : BP015228.D
Acq On : 22 May 2023 22:53
Operator : CG/JU
Sample : 02664-11DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JRELODL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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
n-Hexadecanoic ...	18.375	18.4	ng/ul	3400630	4	17.510	3690650	20.0
9,10-Anthracene...	18.887	3.1	ng/ul	573333	4	17.510	3690650	20.0
Octadecanoic acid	19.592	12.6	ng/ul	1830420	5	21.586	2913130	20.0
Benzo[e]pyrene	23.916	10.7	ng/ul	1179320	6	24.145	2213770	20.0
Octachlorodiben...	26.015	47.2	ng/ul	5228640	6	24.145	2213770	20.0