

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
 Data File : BP017405.D
 Acq On : 27 Sep 2023 19:59
 Operator : MA/JU
 Sample : 04472-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYZE9

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	32	35	42	rVB	29410	35637	1.01%	0.085%
2	3.740	107	111	120	rBV3	37850	63747	1.80%	0.151%
3	3.840	124	128	134	rVB	59836	72648	2.05%	0.172%
4	3.916	137	141	147	rVB	69791	96590	2.73%	0.229%
5	4.034	157	161	166	rBV3	14764	19974	0.56%	0.047%
6	4.181	182	186	192	rVB3	21988	34095	0.96%	0.081%
7	4.422	222	227	233	rVB2	21412	39492	1.11%	0.094%
8	4.969	313	320	325	rBV	42406	62147	1.75%	0.147%
9	5.534	413	416	427	rVB2	29493	56417	1.59%	0.134%
10	5.840	463	468	471	rBV3	11013	16869	0.48%	0.040%
11	5.881	471	475	480	rVB4	13108	20805	0.59%	0.049%
12	6.328	545	551	554	rBV2	18271	29441	0.83%	0.070%
13	6.887	643	646	654	rVB6	14255	24555	0.69%	0.058%
14	7.075	672	678	694	rVV	402538	683651	19.30%	1.622%
15	7.263	703	710	722	rBV	361341	550779	15.55%	1.307%
16	7.440	734	740	749	rBV	423640	685415	19.35%	1.626%
17	7.528	749	755	763	rVV2	21945	46384	1.31%	0.110%
18	7.916	814	821	830	rBV	453935	729726	20.60%	1.731%
19	8.434	904	909	913	rVV7	6678	14364	0.41%	0.034%
20	8.634	935	943	951	rBV	298495	492432	13.90%	1.168%
21	8.692	951	953	960	rVV8	6430	14906	0.42%	0.035%
22	8.769	960	966	976	rVV	204834	323628	9.14%	0.768%
23	9.075	1012	1018	1020	rBV2	29631	43109	1.22%	0.102%
24	9.116	1020	1025	1033	rVV	400703	645232	18.22%	1.531%
25	9.828	1136	1146	1166	rBV	308009	549194	15.50%	1.303%
26	9.975	1166	1171	1177	rBV4	13719	30248	0.85%	0.072%
27	10.198	1204	1209	1215	rVB3	12614	21820	0.62%	0.052%
28	10.357	1229	1236	1246	rBV	487452	827533	23.36%	1.963%
29	10.628	1278	1282	1288	rVB2	25304	38500	1.09%	0.091%
30	10.739	1294	1301	1307	rBV	693239	1155236	32.61%	2.740%
31	10.792	1307	1310	1318	rVB2	42079	75530	2.13%	0.179%
32	10.910	1321	1330	1338	rBV	289477	537337	15.17%	1.275%
33	11.569	1437	1442	1448	rVV4	11161	21472	0.61%	0.051%
34	11.675	1455	1460	1464	rVB3	11401	16042	0.45%	0.038%
35	12.081	1523	1529	1536	rBV	31074	48910	1.38%	0.116%
36	12.328	1563	1571	1577	rVB4	11312	23024	0.65%	0.055%

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37	12.404	1577	1584	1589	rBV	33577	55025	1.55%	0.131%
38	12.622	1615	1621	1626	rVB	25155	39829	1.12%	0.094%
39	12.904	1662	1669	1676	rBV8	8223	17511	0.49%	0.042%
40	13.028	1687	1690	1695	rVV4	14515	22388	0.63%	0.053%
41	13.328	1737	1741	1746	rBV	38892	52792	1.49%	0.125%
42	13.422	1750	1757	1766	rBV	247754	401994	11.35%	0.954%
43	13.728	1804	1809	1811	rBV6	14749	21125	0.60%	0.050%
44	13.751	1811	1813	1819	rVB6	17495	27063	0.76%	0.064%
45	13.892	1832	1837	1842	rBV	27360	45063	1.27%	0.107%
46	13.945	1842	1846	1849	rVV	21953	34546	0.98%	0.082%
47	13.992	1849	1854	1871	rVV	981390	1401749	39.57%	3.325%
48	14.127	1872	1877	1886	rVV5	16280	32685	0.92%	0.078%
49	14.280	1895	1903	1914	rBV	1092554	1668291	47.10%	3.957%
50	14.410	1920	1925	1932	rVB	50698	70732	2.00%	0.168%
51	14.580	1944	1954	1960	rVV	1153908	1601073	45.20%	3.798%
52	14.645	1961	1965	1970	rVB	39274	59384	1.68%	0.141%
53	14.816	1988	1994	2007	rBV	155985	326931	9.23%	0.776%
54	14.986	2015	2023	2026	rBV4	42804	87918	2.48%	0.209%
55	15.027	2026	2030	2038	rVB8	27163	61312	1.73%	0.145%
56	15.186	2052	2057	2061	rVB4	15300	25941	0.73%	0.062%
57	15.239	2062	2066	2070	rBV4	15823	23708	0.67%	0.056%
58	15.363	2083	2087	2090	rVV2	44336	53662	1.51%	0.127%
59	15.574	2117	2123	2130	rBV	1517378	2200793	62.13%	5.221%
60	15.633	2130	2133	2141	rVV2	66360	109105	3.08%	0.259%
61	15.710	2141	2146	2151	rVV	199838	285671	8.06%	0.678%
62	15.763	2151	2155	2161	rVV4	28933	58490	1.65%	0.139%
63	15.922	2178	2182	2187	rVB	27606	37597	1.06%	0.089%
64	16.069	2202	2207	2214	rBV2	27358	54369	1.53%	0.129%
65	16.239	2231	2236	2242	rBV2	77007	135848	3.84%	0.322%
66	16.633	2297	2303	2308	rVB7	24741	51847	1.46%	0.123%
67	16.686	2309	2312	2317	rBV5	17129	30329	0.86%	0.072%
68	16.869	2337	2343	2346	rBV7	32562	67426	1.90%	0.160%
69	17.010	2364	2367	2369	rBV3	20890	28909	0.82%	0.069%
70	17.033	2369	2371	2374	rVV	44392	52373	1.48%	0.124%
71	17.074	2376	2378	2383	rVB2	40206	49883	1.41%	0.118%
72	17.169	2390	2394	2400	rBV	41213	54944	1.55%	0.130%
73	17.351	2419	2425	2429	rBV	1486009	2043582	57.69%	4.848%
74	17.392	2429	2432	2437	rVB	746830	1015534	28.67%	2.409%
75	17.451	2437	2442	2447	rBV	1551526	2214083	62.51%	5.252%
76	17.780	2494	2498	2505	rVB2	102789	154367	4.36%	0.366%

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77	17.974	2528	2531	2534	rVB2	20824	24048	0.68%	0.057%
78	18.198	2564	2569	2576	rBV2	183671	415348	11.73%	0.985%
79	18.263	2576	2580	2587	rVV2	153263	274131	7.74%	0.650%
80	18.339	2591	2593	2597	rVV	39920	50677	1.43%	0.120%
81	18.410	2599	2605	2608	rVV3	145808	279716	7.90%	0.664%
82	18.439	2608	2610	2619	rVB2	89278	173007	4.88%	0.410%
83	18.704	2651	2655	2661	rBV	79982	133986	3.78%	0.318%
84	18.757	2661	2664	2668	rVV3	51274	68357	1.93%	0.162%
85	19.021	2705	2709	2712	rBV2	61462	84781	2.39%	0.201%
86	19.068	2715	2717	2719	rBV	44593	48767	1.38%	0.116%
87	19.363	2763	2767	2775	rVB	1254546	1667541	47.08%	3.956%
88	19.433	2776	2779	2789	rVB7	72564	132797	3.75%	0.315%
89	19.698	2817	2824	2826	rBV	2492858	3542137	100.00%	8.403%
90	19.721	2826	2828	2834	rVB	1149490	1409701	39.80%	3.344%
91	20.157	2899	2902	2906	rBV5	121384	180097	5.08%	0.427%
92	20.198	2907	2909	2914	rVB	148570	189755	5.36%	0.450%
93	20.298	2923	2926	2929	rBV2	126547	155590	4.39%	0.369%
94	21.104	3060	3063	3065	rBV2	150780	175164	4.95%	0.416%
95	21.457	3116	3123	3127	rBV2	1949372	3226482	91.09%	7.654%
96	21.498	3127	3130	3135	rVB	576974	697827	19.70%	1.655%
97	23.186	3413	3417	3423	rBV	420335	976148	27.56%	2.316%
98	23.745	3508	3512	3516	rBV2	418866	741972	20.95%	1.760%
99	23.803	3516	3522	3527	rVV2	1288442	2440716	68.91%	5.790%
100	23.968	3544	3550	3556	rBV	1074475	2143929	60.53%	5.086%

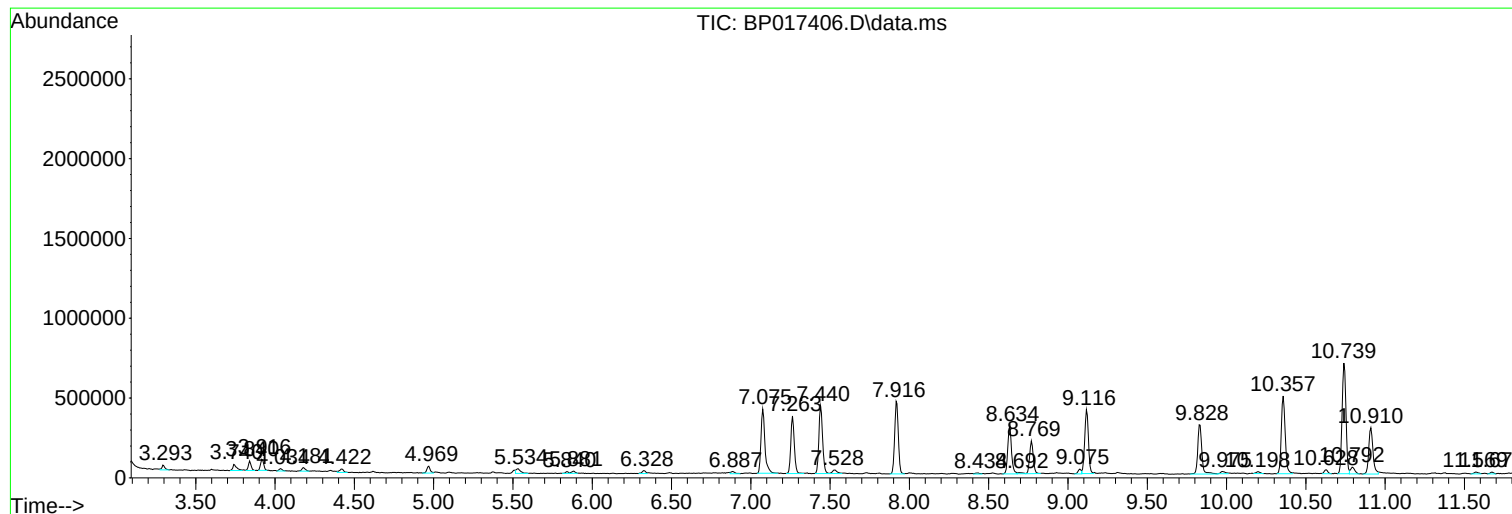
Sum of corrected areas: 42155435

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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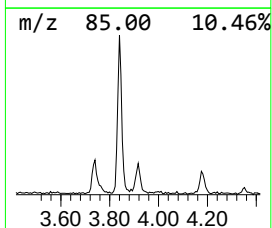
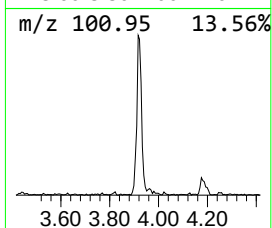
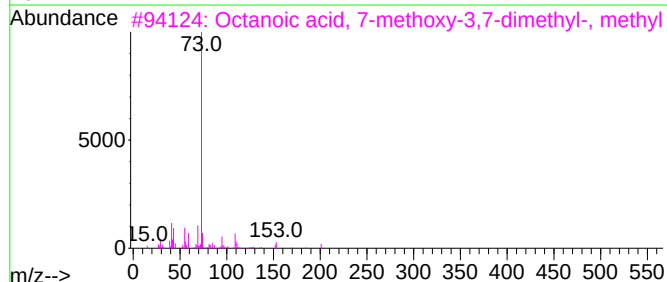
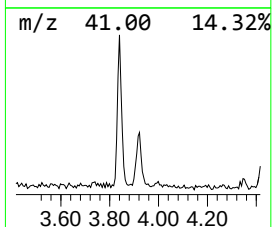
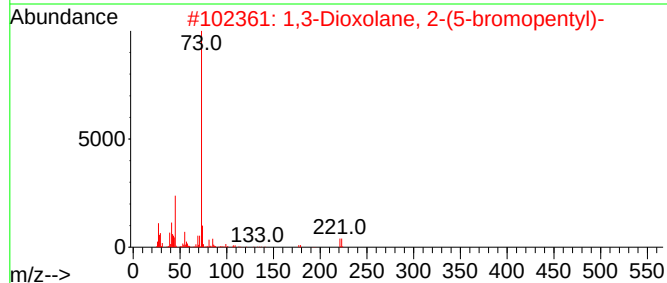
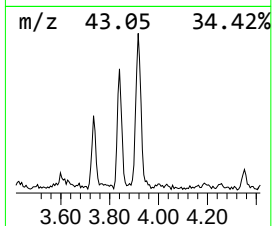
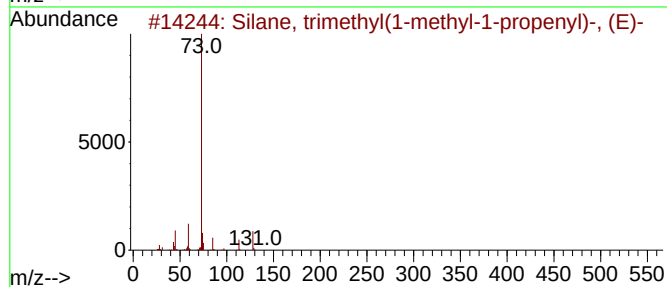
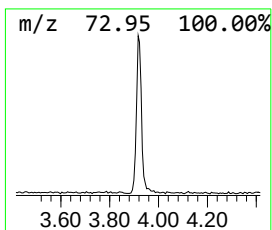
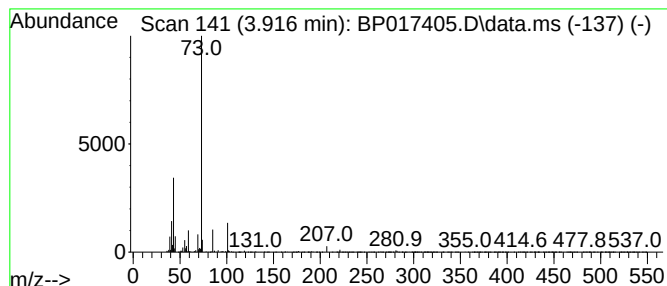
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.916	2.65 ng/ul	96590	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trimethyl(1-methyl-1-pro...	128	C7H16Si	010111-13-4	38
2			1,3-Dioxolane, 2-(5-bromopentyl)-	222	C8H15BrO2	056741-68-5	35
3			Octanoic acid, 7-methoxy-3,7-dim...	216	C12H24O3	069687-76-9	28
4			3-Methoxy-3-methylbutyl acetate	160	C8H16O3	1010430-01-2	25
5			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	25



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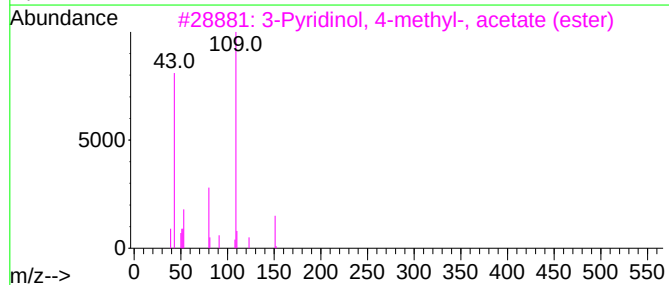
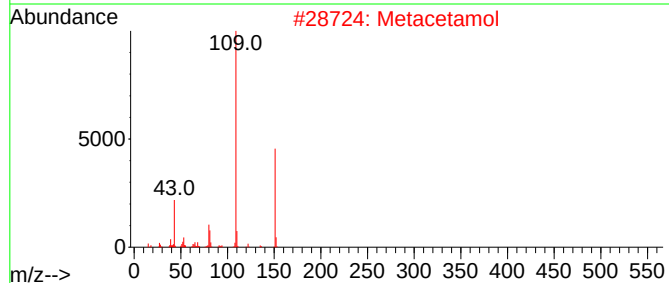
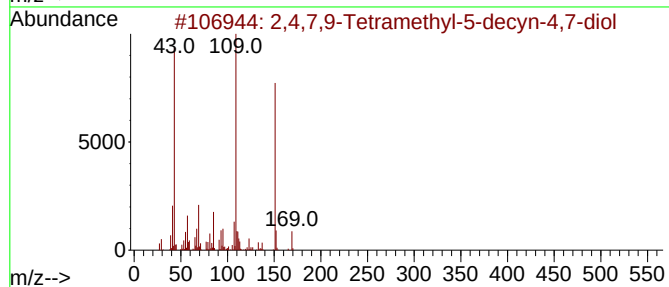
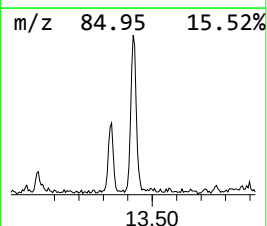
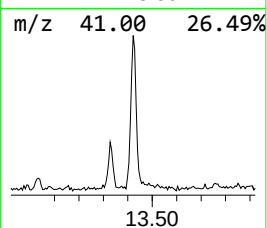
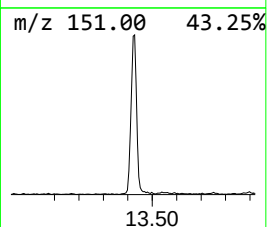
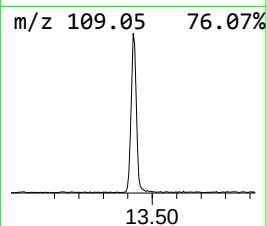
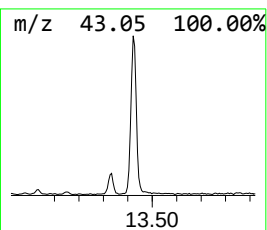
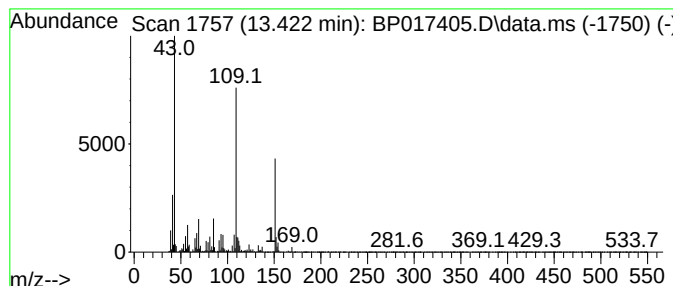
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	5.02 ng/ul	401994	Acenaphthene-d10	14.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Metacetamol	151	C8H9NO2	000621-42-1	64		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	59		
5	Acetaminophen	151	C8H9NO2	000103-90-2	59		



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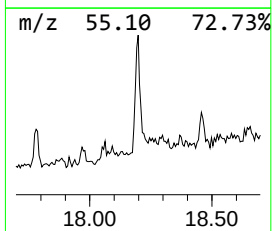
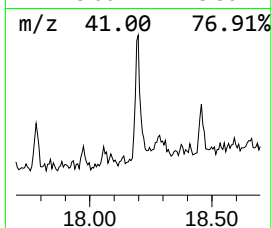
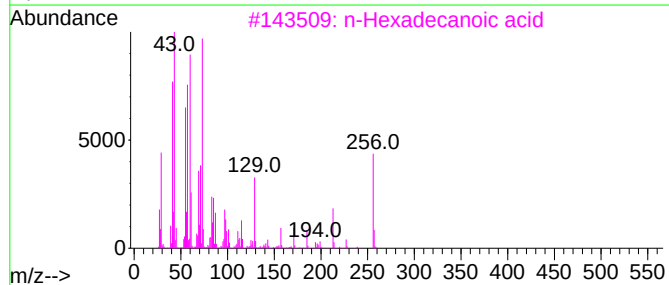
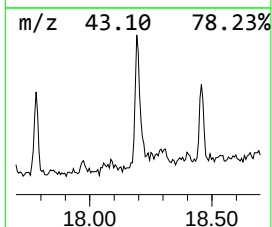
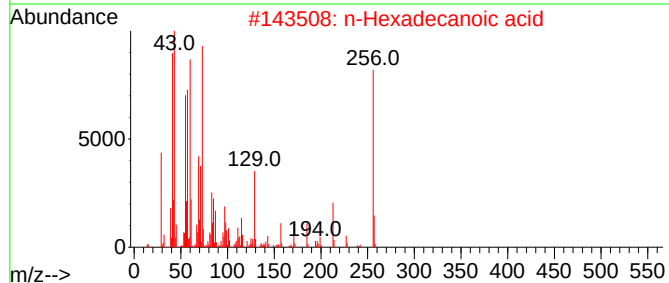
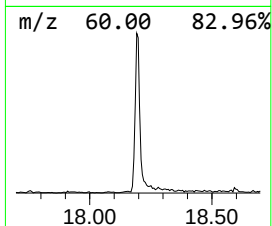
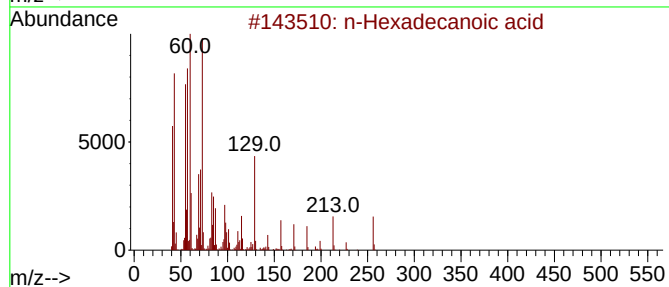
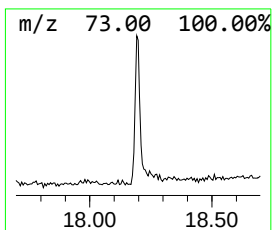
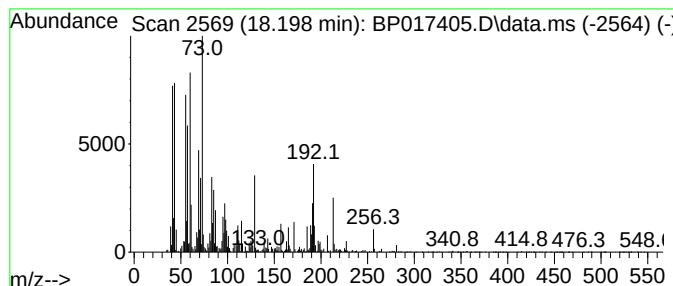
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	4.06 ng/ul	415348	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017405.D
Acq On : 27 Sep 2023 19:59
Operator : MA/JU
Sample : 04472-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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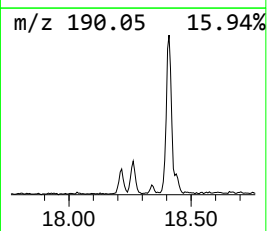
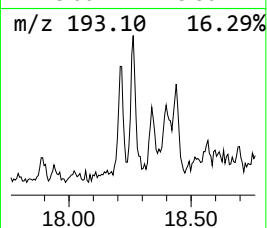
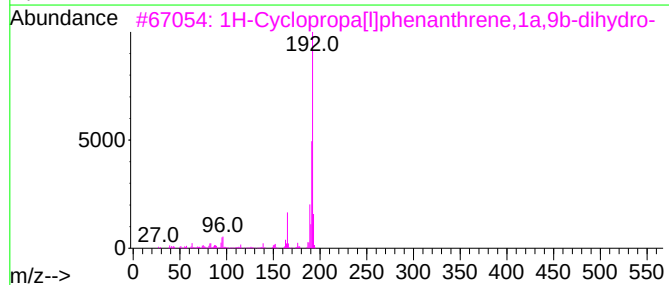
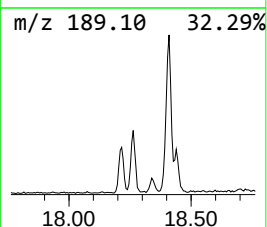
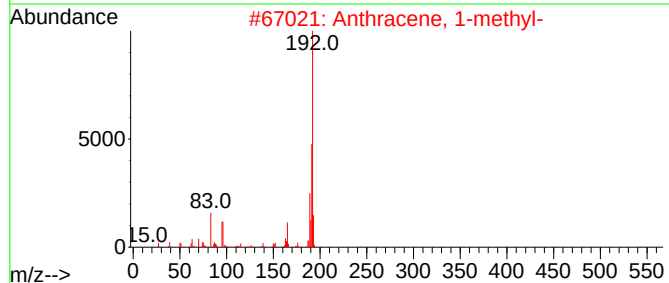
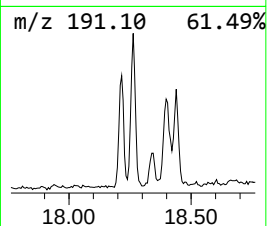
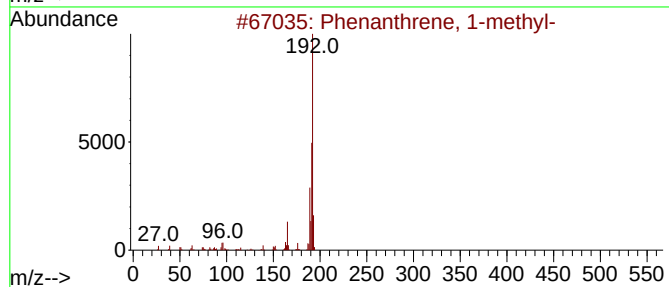
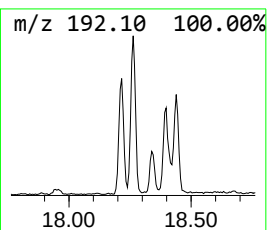
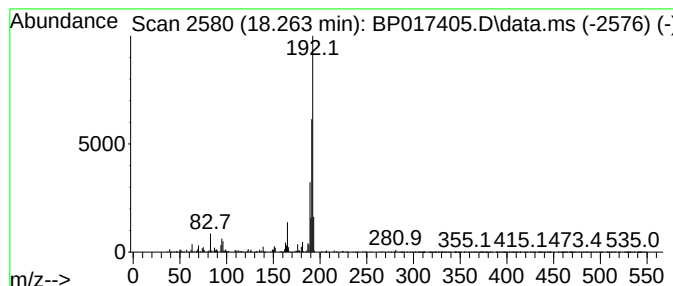
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.68 ng/ul	274131	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017405.D
Acq On : 27 Sep 2023 19:59
Operator : MA/JU
Sample : 04472-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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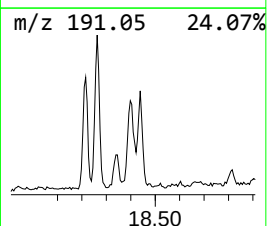
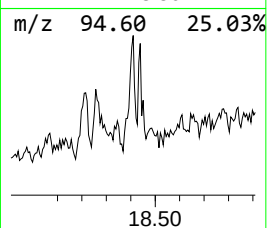
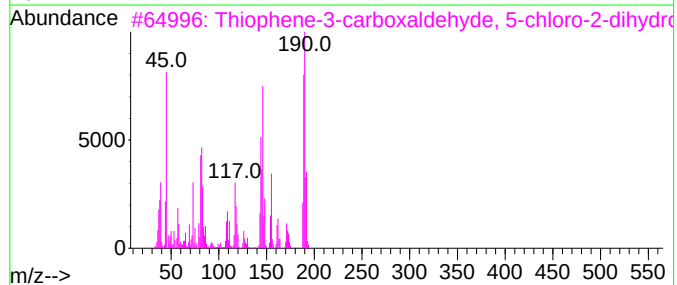
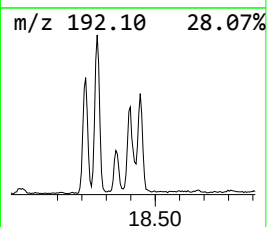
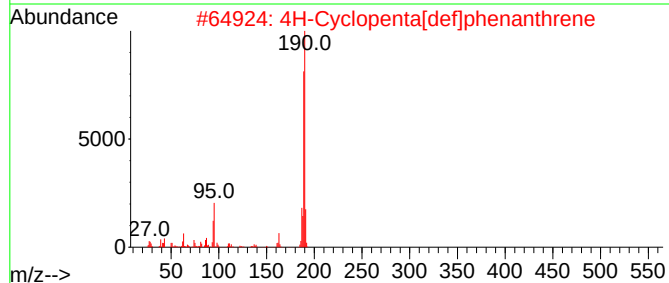
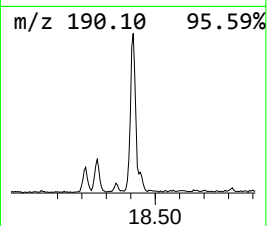
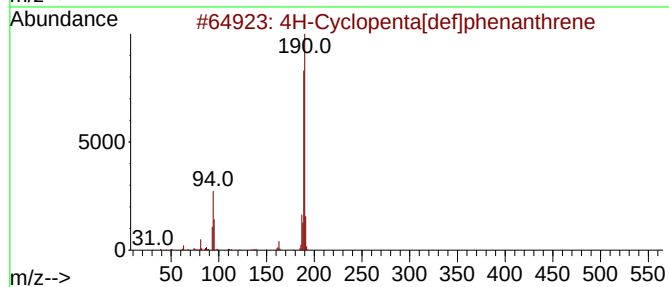
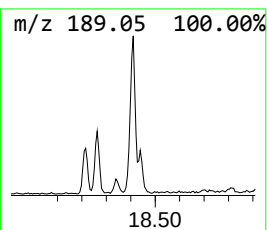
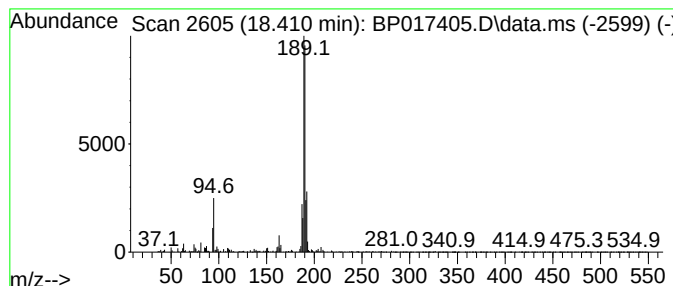
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	2.74 ng/ul	279716	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017405.D
Acq On : 27 Sep 2023 19:59
Operator : MA/JU
Sample : 04472-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY9

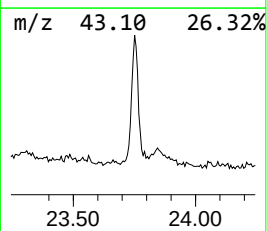
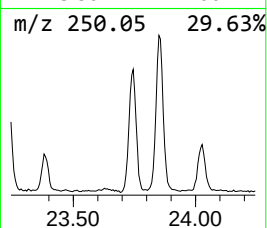
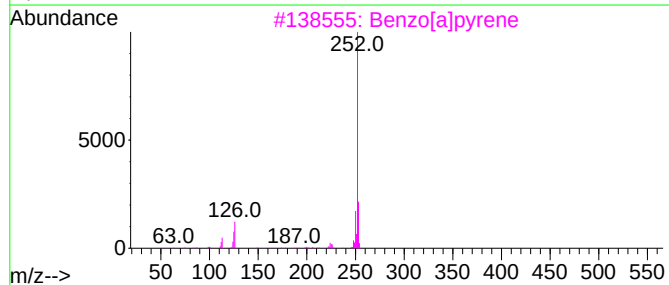
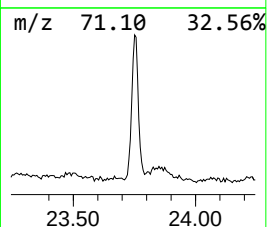
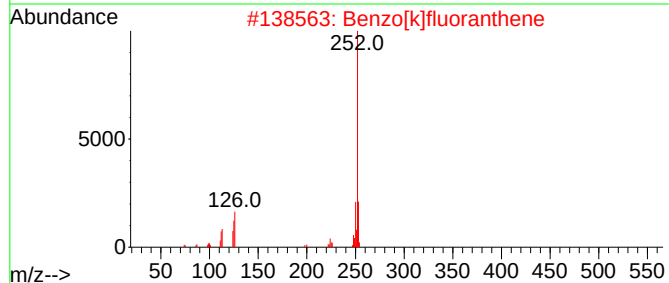
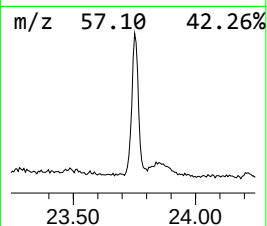
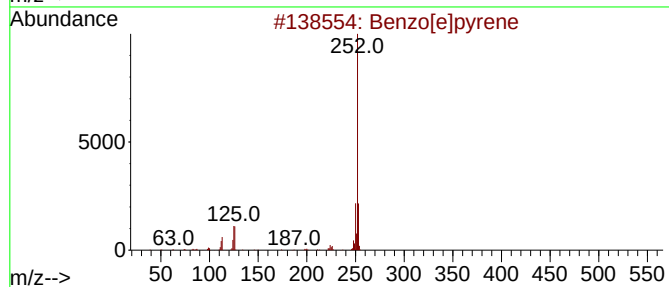
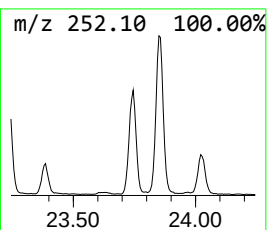
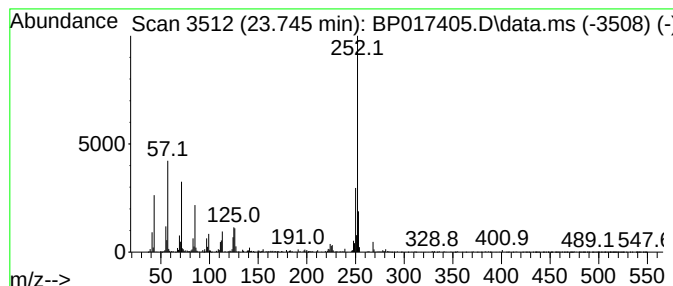
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.745	6.92 ng/ul	741972	Perylene-d12	23.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Benzo[a]pyrene	252	C20H12	000050-32-8	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017405.D
Acq On : 27 Sep 2023 19:59
Operator : MA/JU
Sample : 04472-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
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2,4,7,9-Tetrame...	13.422	5.0	ng/ul	401994	3	14.580	1601070	20.0
n-Hexadecanoic ...	18.198	4.1	ng/ul	415348	4	17.351	2043580	20.0
Phenanthrene, 1...	18.263	2.7	ng/ul	274131	4	17.351	2043580	20.0
4H-Cyclopenta[d...	18.410	2.7	ng/ul	279716	4	17.351	2043580	20.0
Benzo[e]pyrene	23.745	6.9	ng/ul	741972	6	23.968	2143930	20.0