

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034639.D
 Acq On : 18 Oct 2024 02:29
 Operator : RC/JU
 Sample : P4346-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EOAX7

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_N\Methods\SFAM-EPA-BN101624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.970	9	14	26	rVB	2745599	3708707	92.44%	6.012%
2	3.211	51	55	62	rVB	53809	73649	1.84%	0.119%
3	3.605	117	122	137	rBV	676659	958990	23.90%	1.555%
4	3.934	172	178	184	rVB	24727	38221	0.95%	0.062%
5	4.917	340	345	351	rBV2	24661	42295	1.05%	0.069%
6	5.728	474	483	489	rVB	24855	44119	1.10%	0.072%
7	6.258	568	573	579	rBV	31507	56097	1.40%	0.091%
8	6.834	664	671	682	rVB	788327	1253973	31.26%	2.033%
9	7.005	694	700	707	rVB	615761	927067	23.11%	1.503%
10	7.199	726	733	739	rVV	756020	1162350	28.97%	1.884%
11	7.316	748	753	758	rVV	68665	98943	2.47%	0.160%
12	7.664	806	812	821	rVV	1209642	1877094	46.79%	3.043%
13	7.740	821	825	832	rVB3	29201	45493	1.13%	0.074%
14	8.228	904	908	913	rVV5	26444	46053	1.15%	0.075%
15	8.363	924	931	938	rBV	890539	1375743	34.29%	2.230%
16	8.805	999	1006	1015	rVB	666700	1069496	26.66%	1.734%
17	8.911	1019	1024	1031	rVB	108821	165664	4.13%	0.269%
18	9.287	1081	1088	1092	rBV2	27144	49756	1.24%	0.081%
19	9.387	1099	1105	1111	rVB	94835	149187	3.72%	0.242%
20	9.522	1122	1128	1136	rBV	402820	654934	16.33%	1.062%
21	9.599	1137	1141	1146	rVV3	16513	36836	0.92%	0.060%
22	10.058	1213	1219	1230	rVB	747994	1214249	30.27%	1.968%
23	10.440	1276	1284	1290	rBV	1539082	2546240	63.47%	4.128%
24	10.493	1290	1293	1298	rVV	29242	45353	1.13%	0.074%
25	10.569	1299	1306	1313	rVV	796864	1273141	31.73%	2.064%
26	10.640	1314	1318	1322	rVV	53559	69939	1.74%	0.113%
27	10.899	1354	1362	1368	rVV	70835	118463	2.95%	0.192%
28	10.993	1374	1378	1382	rVB3	25281	37494	0.93%	0.061%
29	11.505	1459	1465	1471	rBV2	44266	82334	2.05%	0.133%
30	11.904	1525	1533	1543	rBV	122932	213780	5.33%	0.347%
31	12.034	1551	1555	1560	rVV3	23140	38897	0.97%	0.063%
32	12.104	1564	1567	1578	rVB3	28624	66328	1.65%	0.108%
33	12.728	1669	1673	1680	rVB6	18889	40582	1.01%	0.066%
34	12.828	1684	1690	1694	rBV3	34122	67647	1.69%	0.110%
35	12.869	1694	1697	1701	rVB	38400	45547	1.14%	0.074%
36	13.157	1742	1746	1750	rVB	99222	126566	3.15%	0.205%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
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37	13.234	1756	1759	1765	rVB	30138	47071	1.17%	0.076%
38	13.457	1794	1797	1806	rBV4	21370	48179	1.20%	0.078%
39	13.622	1815	1825	1829	rBV4	31915	72171	1.80%	0.117%
40	13.716	1835	1841	1848	rVB	1140573	1575281	39.27%	2.554%
41	13.822	1855	1859	1862	rBV3	44298	58082	1.45%	0.094%
42	13.987	1881	1887	1900	rVB	1477224	2252370	56.14%	3.651%
43	14.240	1925	1930	1933	rBV	95563	117043	2.92%	0.190%
44	14.298	1933	1940	1946	rVV	1852020	2670147	66.56%	4.329%
45	14.363	1946	1951	1959	rVB	141985	226996	5.66%	0.368%
46	14.487	1966	1972	1985	rBV	305470	509849	12.71%	0.827%
47	14.698	2002	2008	2016	rVB	105685	176119	4.39%	0.286%
48	15.193	2088	2092	2097	rVB	58383	68364	1.70%	0.111%
49	15.293	2103	2109	2114	rBV	1782563	2419200	60.30%	3.922%
50	15.345	2114	2118	2123	rVB	185209	259424	6.47%	0.421%
51	15.404	2123	2128	2132	rBV4	114944	167732	4.18%	0.272%
52	15.510	2142	2146	2153	rVB6	25452	45409	1.13%	0.074%
53	15.598	2158	2161	2165	rVV	53124	79891	1.99%	0.130%
54	15.663	2165	2172	2179	rVB	792024	1113282	27.75%	1.805%
55	15.798	2190	2195	2202	rVB3	68451	141136	3.52%	0.229%
56	16.057	2236	2239	2241	rVV	47872	58477	1.46%	0.095%
57	16.087	2241	2244	2250	rVB2	99994	127707	3.18%	0.207%
58	16.351	2286	2289	2294	rVB3	25445	42580	1.06%	0.069%
59	16.710	2346	2350	2356	rVB4	52340	80655	2.01%	0.131%
60	16.781	2356	2362	2368	rBV5	27576	78698	1.96%	0.128%
61	16.851	2370	2374	2379	rVV2	96930	156348	3.90%	0.253%
62	16.904	2379	2383	2392	rVB	48565	72665	1.81%	0.118%
63	17.040	2400	2406	2410	rBV	2004945	2777800	69.24%	4.503%
64	17.081	2410	2413	2418	rVV	550227	734104	18.30%	1.190%
65	17.139	2418	2423	2427	rVV	1794280	2547782	63.51%	4.130%
66	17.175	2427	2429	2433	rVB	211276	219591	5.47%	0.356%
67	17.234	2435	2439	2444	rBV3	45352	69516	1.73%	0.113%
68	17.357	2457	2460	2467	rBV3	25962	40094	1.00%	0.065%
69	17.587	2493	2499	2503	rBV2	35889	63049	1.57%	0.102%
70	17.916	2551	2555	2559	rBV	66254	93890	2.34%	0.152%
71	17.969	2559	2564	2572	rVV2	321296	442174	11.02%	0.717%
72	18.045	2573	2577	2581	rVB2	48675	68621	1.71%	0.111%
73	18.110	2583	2588	2592	rBV2	196450	293949	7.33%	0.477%
74	18.422	2637	2641	2645	rBV	107582	137288	3.42%	0.223%
75	18.839	2709	2712	2717	rVB2	46129	72115	1.80%	0.117%
76	18.975	2731	2735	2737	rBV2	37680	57762	1.44%	0.094%

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77	19.098	2751	2756	2761	rVB	1237901	1562488	38.95%	2.533%
78	19.251	2778	2782	2786	rBV2	123910	161704	4.03%	0.262%
79	19.339	2794	2797	2805	rVB4	31042	58382	1.46%	0.095%
80	19.433	2807	2813	2816	rBV	2271639	3313966	82.60%	5.372%
81	19.463	2816	2818	2822	rVB	818459	839911	20.94%	1.362%
82	19.645	2845	2849	2853	rBV	68170	91968	2.29%	0.149%
83	19.928	2894	2897	2898	rBV2	36478	43393	1.08%	0.070%
84	19.963	2899	2903	2907	rVB	189396	251911	6.28%	0.408%
85	20.063	2916	2920	2924	rVB	193186	241392	6.02%	0.391%
86	20.116	2926	2929	2934	rVB2	89139	111718	2.78%	0.181%
87	20.251	2950	2952	2957	rVB	37911	41705	1.04%	0.068%
88	20.875	3055	3058	3062	rVB	67290	80893	2.02%	0.131%
89	20.916	3062	3065	3069	rVV	73482	97261	2.42%	0.158%
90	20.957	3069	3072	3075	rVV	71578	115193	2.87%	0.187%
91	20.992	3075	3078	3092	rVB3	194378	364726	9.09%	0.591%
92	21.216	3112	3116	3118	rBV	267490	356952	8.90%	0.579%
93	21.263	3118	3124	3128	rVV3	2325857	4011823	100.00%	6.504%
94	21.304	3128	3131	3141	rVB	569107	808433	20.15%	1.311%
95	21.445	3151	3155	3160	rBV2	62871	87746	2.19%	0.142%
96	23.245	3455	3461	3468	rBV	370920	1017552	25.36%	1.650%
97	23.886	3564	3570	3574	rBV	194849	418130	10.42%	0.678%
98	23.957	3575	3582	3588	rVV	1423926	3239305	80.74%	5.251%
99	24.016	3588	3592	3601	rVB	348860	737703	18.39%	1.196%
100	24.157	3607	3616	3623	rBV	1458890	3527768	87.93%	5.719%

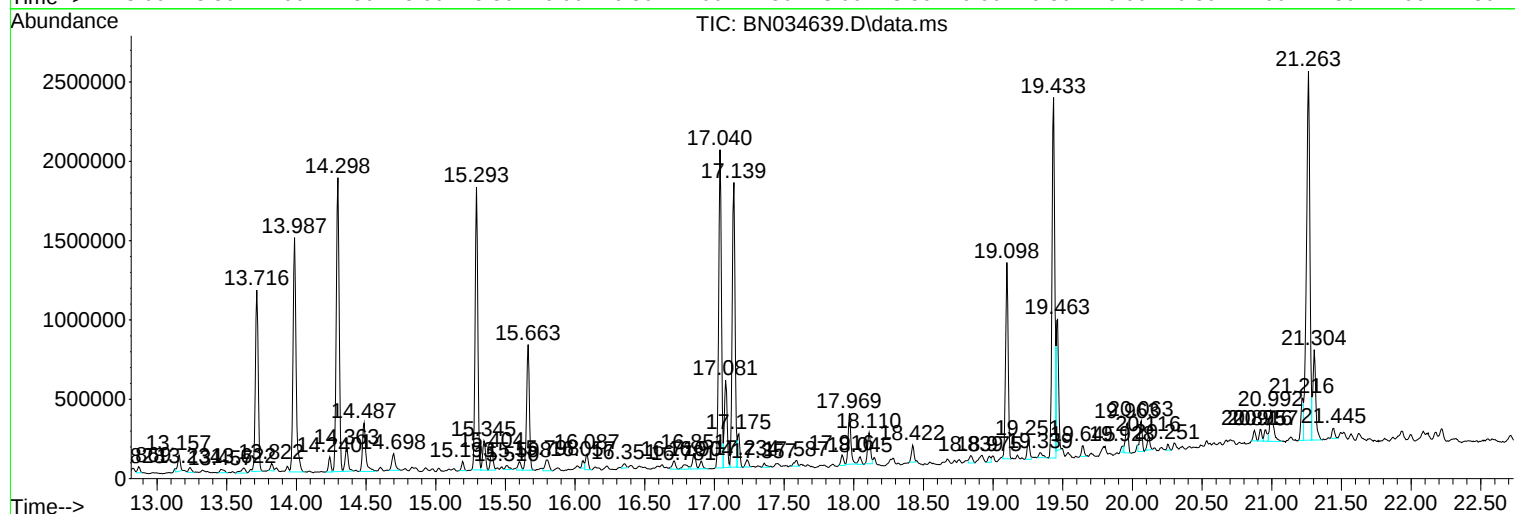
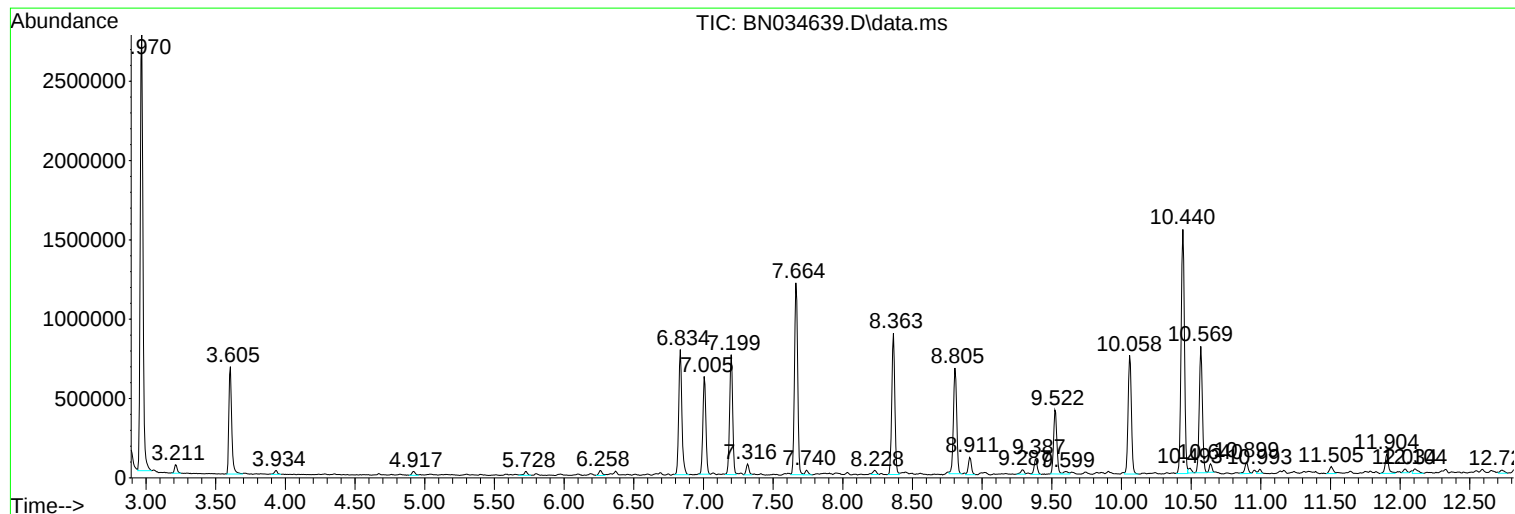
Sum of corrected areas: 61685861

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION

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



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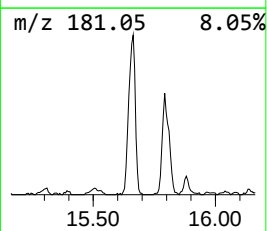
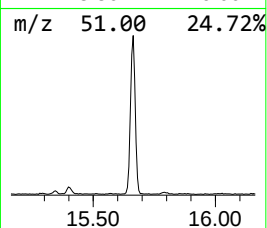
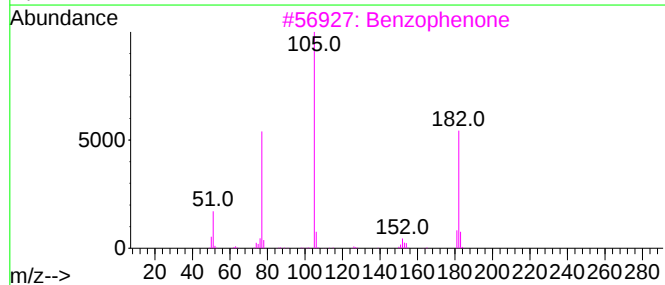
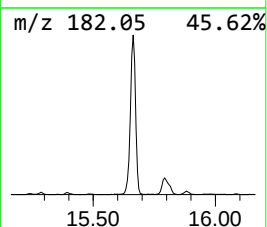
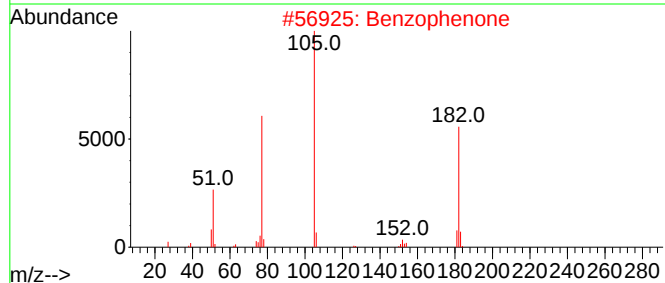
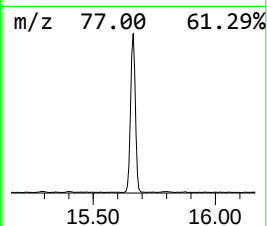
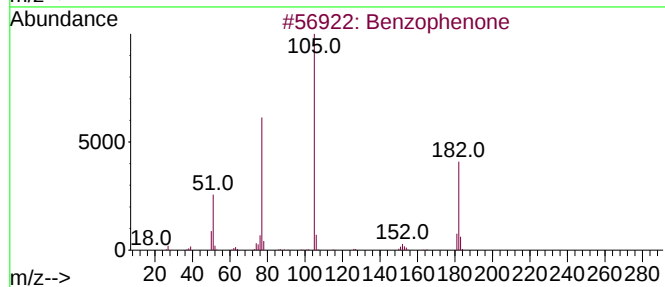
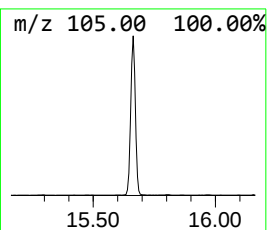
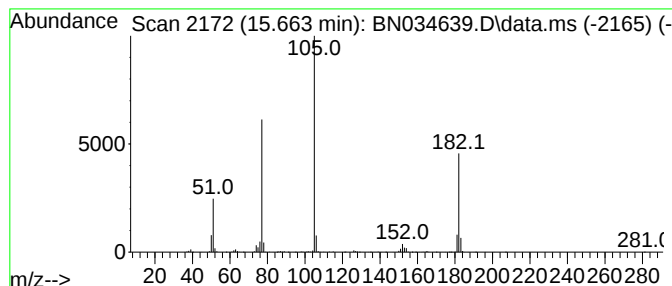
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	8.34 ng/ul	1113280	Acenaphthene-d10	14.299

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	53



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ALS Vial : 26 Sample Multiplier: 1

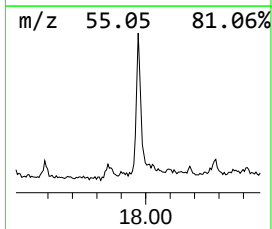
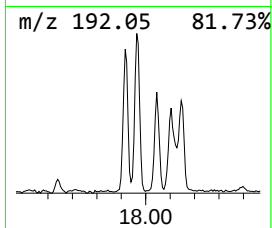
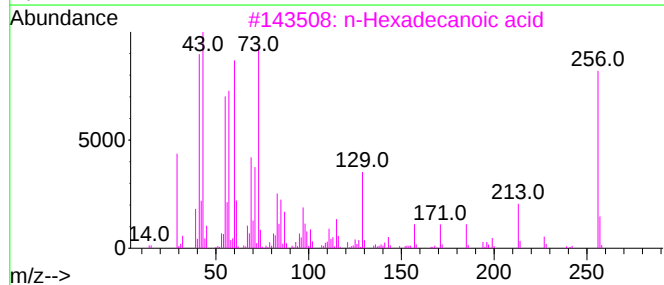
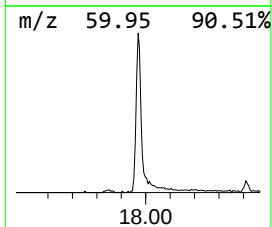
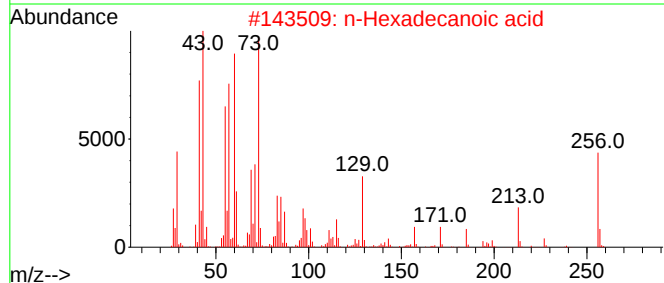
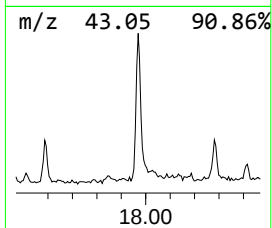
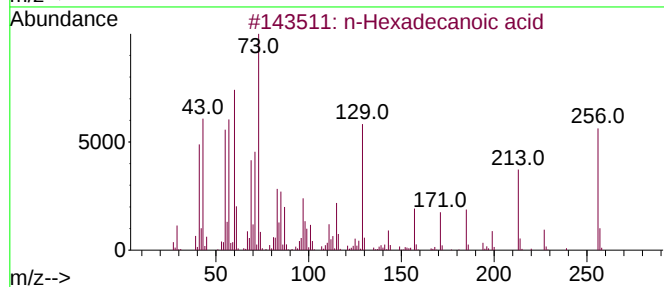
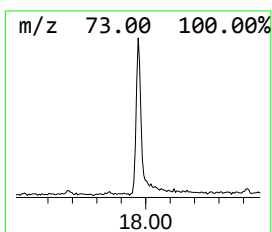
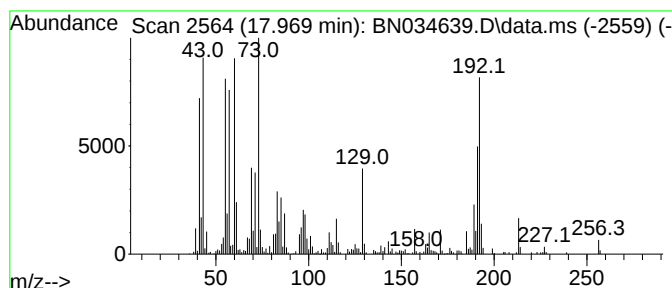
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Quant Title : SVOA CALIBRATION

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.	
17.969	3.18 ng/ul	442174	Phenanthrene-d10		17.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
5	Anthracene, 2-methyl-		192	C15H12	000613-12-7	94



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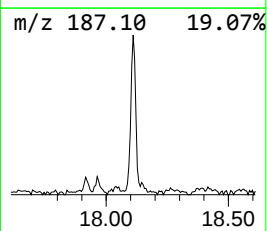
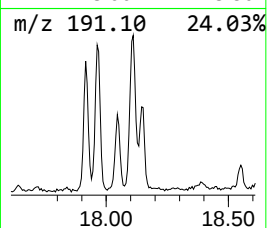
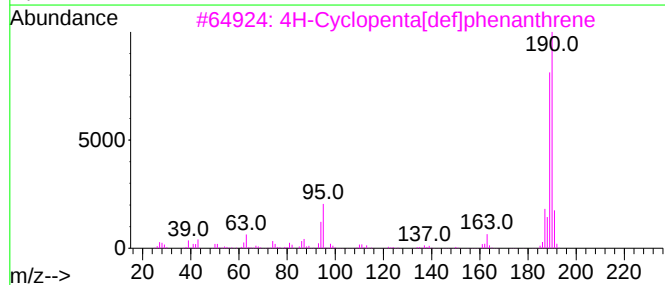
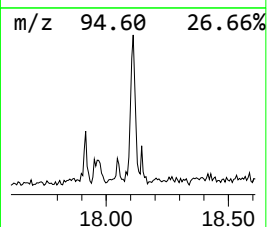
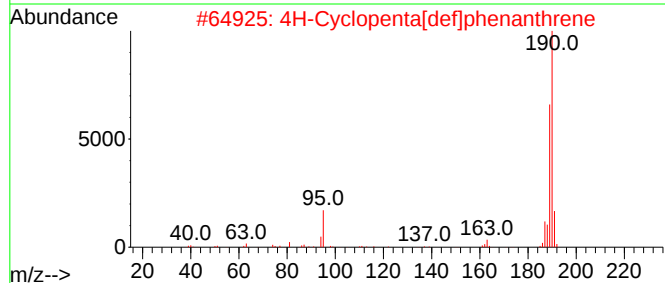
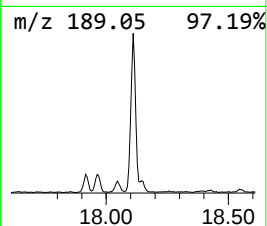
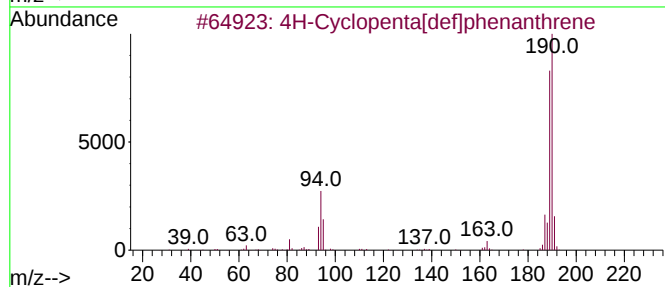
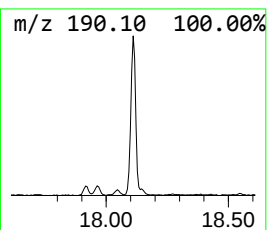
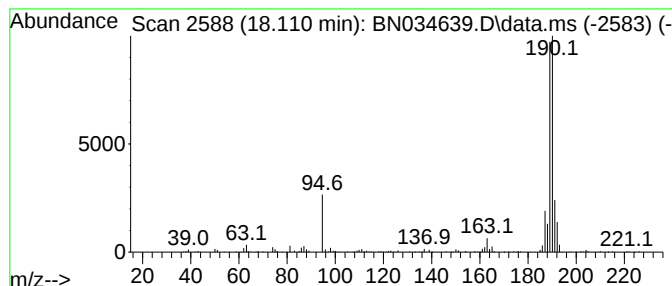
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.12 ng/ul	293949	Phenanthrene-d10	17.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4			Methyl diselenide	190	C2H6Se2	007101-31-7	55
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



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Acq On : 18 Oct 2024 02:29
Operator : RC/JU
Sample : P4346-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EOAX7

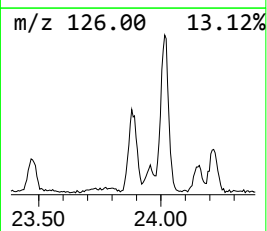
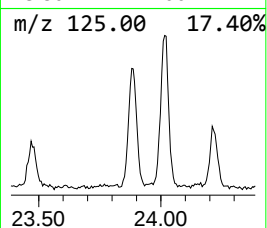
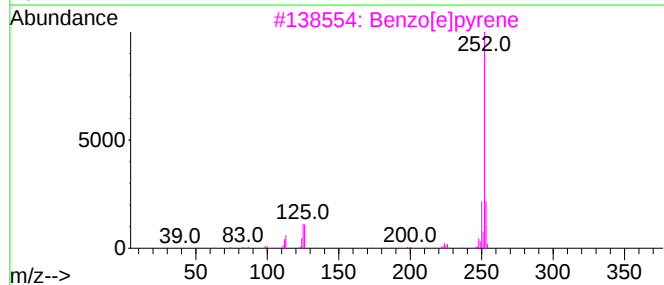
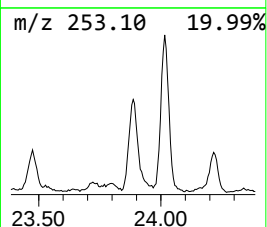
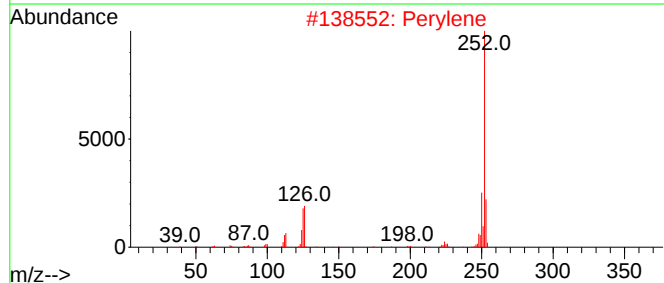
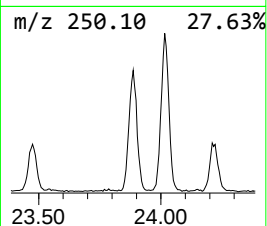
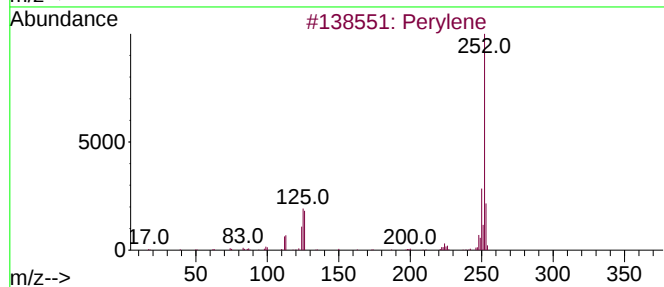
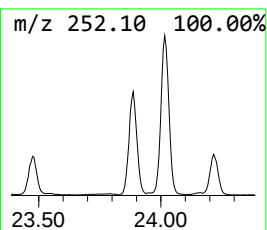
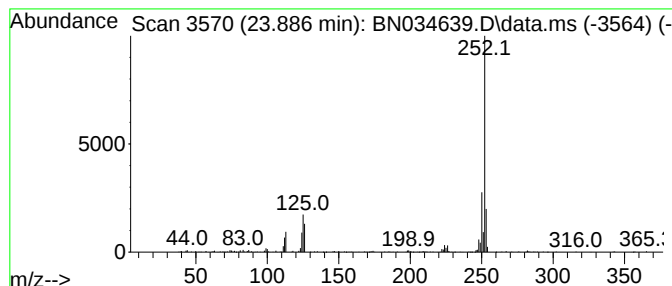
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	2.37 ng/ul	418130	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	99
2			Perylene	252	C20H12	000198-55-0	99
3			Benzo[e]pyrene	252	C20H12	000192-97-2	98
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
5			Benzo[a]pyrene	252	C20H12	000050-32-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034639.D
Acq On : 18 Oct 2024 02:29
Operator : RC/JU
Sample : P4346-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EOAX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.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
Benzophenone	15.663	8.3	ng/ul	1113280	3	14.299	2670150	20.0
n-Hexadecanoic ...	17.969	3.2	ng/ul	442174	4	17.040	2777800	20.0
4H-Cyclopenta[d...]	18.110	2.1	ng/ul	293949	4	17.040	2777800	20.0
Perylene	23.886	2.4	ng/ul	418130	6	24.157	3527770	20.0