

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
 Data File : BN031657.D
 Acq On : 24 May 2024 12:21
 Operator : MA/JU
 Sample : P2548-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH608

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-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	33	37	49	rVB	81648	118850	1.66%	0.119%
2	3.464	77	81	90	rBV	107530	145889	2.04%	0.146%
3	3.605	102	105	119	rBV	839546	1231885	17.24%	1.232%
4	3.711	119	123	131	rVV	101550	147118	2.06%	0.147%
5	3.922	156	159	166	rVB	27678	40784	0.57%	0.041%
6	4.822	307	312	317	rBV	33535	47759	0.67%	0.048%
7	6.675	620	627	634	rBV7	14138	37825	0.53%	0.038%
8	6.852	649	657	673	rVB	1135418	1854821	25.95%	1.855%
9	7.028	677	687	698	rVB	974722	1524139	21.33%	1.524%
10	7.222	712	720	728	rBV	1170847	1886538	26.40%	1.887%
11	7.299	728	733	739	rBV2	16991	41594	0.58%	0.042%
12	7.687	792	799	807	rBV	1518550	2426151	33.95%	2.427%
13	8.222	886	890	899	rVB3	18630	36967	0.52%	0.037%
14	8.387	911	918	926	rBV	1311580	2075443	29.04%	2.076%
15	8.510	933	939	946	rVV	32695	56897	0.80%	0.057%
16	8.840	988	995	1004	rBV	1026431	1676660	23.46%	1.677%
17	9.410	1086	1092	1101	rVB4	23153	40941	0.57%	0.041%
18	9.557	1101	1117	1131	rBV	739661	1247574	17.46%	1.248%
19	9.910	1168	1177	1182	rBV9	14263	36726	0.51%	0.037%
20	10.087	1200	1207	1217	rBV	1195097	2020282	28.27%	2.021%
21	10.469	1264	1272	1279	rBV	1926134	3200576	44.78%	3.201%
22	10.610	1286	1296	1310	rBV	1025931	1810443	25.33%	1.811%
23	11.210	1392	1398	1404	rBV	92356	166470	2.33%	0.167%
24	12.057	1536	1542	1548	rVB2	25503	44948	0.63%	0.045%
25	12.134	1548	1555	1561	rBV	18863	34108	0.48%	0.034%
26	13.645	1807	1812	1817	rVB2	26195	40707	0.57%	0.041%
27	13.740	1822	1828	1840	rVB	1825544	2527316	35.36%	2.528%
28	14.016	1864	1875	1893	rBV2	2265387	3739024	52.32%	3.740%
29	14.328	1917	1928	1934	rBV	2416475	3667311	51.32%	3.668%
30	14.392	1934	1939	1947	rVB	38332	73975	1.04%	0.074%
31	14.516	1954	1960	1972	rBV	731394	1281387	17.93%	1.282%
32	14.728	1991	1996	2004	rVB5	31163	78206	1.09%	0.078%
33	14.804	2004	2009	2014	rVB3	23504	33445	0.47%	0.033%
34	14.945	2027	2033	2037	rBV3	24116	49817	0.70%	0.050%
35	15.192	2071	2075	2080	rVB3	24739	39706	0.56%	0.040%
36	15.322	2090	2097	2103	rBV	2759009	4011541	56.13%	4.012%

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37	15.375	2103	2106	2110	rVV3	43249	58890	0.82%	0.059%
38	15.434	2111	2116	2124	rVB	492580	692715	9.69%	0.693%
39	15.669	2151	2156	2160	rBV	22984	41116	0.58%	0.041%
40	15.816	2178	2181	2188	rVB3	23117	46671	0.65%	0.047%
41	15.904	2188	2196	2204	rVB3	15394	40978	0.57%	0.041%
42	16.051	2216	2221	2227	rBV6	53713	95154	1.33%	0.095%
43	16.381	2270	2277	2281	rVB6	20731	44768	0.63%	0.045%
44	16.722	2331	2335	2343	rVB3	57534	110181	1.54%	0.110%
45	16.804	2344	2349	2351	rBV3	23416	36008	0.50%	0.036%
46	16.839	2352	2355	2360	rVB3	28376	39265	0.55%	0.039%
47	16.892	2360	2364	2371	rVB	51823	82237	1.15%	0.082%
48	16.975	2374	2378	2386	rBV7	46079	86588	1.21%	0.087%
49	17.069	2386	2394	2398	rBV	2696260	4019971	56.25%	4.021%
50	17.110	2398	2401	2406	rVB	928658	1261000	17.64%	1.261%
51	17.169	2406	2411	2416	rBV2	2848542	4134894	57.86%	4.136%
52	17.257	2422	2426	2432	rVB2	44475	75518	1.06%	0.076%
53	17.363	2440	2444	2453	rVB2	66532	129737	1.82%	0.130%
54	17.445	2453	2458	2460	rBV3	49446	76461	1.07%	0.076%
55	17.475	2460	2463	2467	rVB	73770	94388	1.32%	0.094%
56	17.586	2478	2482	2487	rBV2	32669	60393	0.85%	0.060%
57	17.651	2489	2493	2500	rVB3	53299	83248	1.16%	0.083%
58	17.857	2523	2528	2532	rBV4	44854	86674	1.21%	0.087%
59	17.945	2538	2543	2545	rBV	226047	329160	4.61%	0.329%
60	17.975	2545	2548	2558	rVB2	748086	1355910	18.97%	1.356%
61	18.133	2570	2575	2580	rBV2	301978	582035	8.14%	0.582%
62	18.175	2580	2582	2588	rVB	184468	231425	3.24%	0.231%
63	18.275	2595	2599	2600	rBV4	37475	51185	0.72%	0.051%
64	18.451	2625	2629	2632	rBV	145668	192689	2.70%	0.193%
65	18.486	2632	2635	2641	rVB	195854	262908	3.68%	0.263%
66	18.698	2668	2671	2674	rVB	69480	81540	1.14%	0.082%
67	18.745	2676	2679	2683	rVV	96409	131093	1.83%	0.131%
68	18.786	2683	2686	2690	rVB	74546	93828	1.31%	0.094%
69	18.869	2695	2700	2704	rBV	242080	367794	5.15%	0.368%
70	18.922	2704	2709	2713	rVV4	107373	227633	3.19%	0.228%
71	18.957	2713	2715	2719	rVB	74409	87063	1.22%	0.087%
72	19.004	2719	2723	2731	rBV2	181529	375814	5.26%	0.376%
73	19.133	2739	2745	2751	rVB	2679574	3782028	52.92%	3.783%
74	19.257	2763	2766	2774	rVB2	226645	403157	5.64%	0.403%
75	19.328	2776	2778	2782	rVB2	61375	69865	0.98%	0.070%
76	19.375	2783	2786	2789	rBV	79680	92558	1.30%	0.093%

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 Title : SVOA CALIBRATION

77	19.469	2796	2802	2804	rBV	3868944	5659059	79.19%	5.660%
78	19.492	2804	2806	2815	rVV	2627970	3451225	48.29%	3.452%
79	19.575	2815	2820	2824	rVV2	130698	221254	3.10%	0.221%
80	19.610	2824	2826	2830	rVV3	54987	66127	0.93%	0.066%
81	19.675	2833	2837	2843	rVV2	121619	229729	3.21%	0.230%
82	19.733	2843	2847	2852	rVB2	131174	212983	2.98%	0.213%
83	19.822	2857	2862	2868	rBV4	208400	492071	6.89%	0.492%
84	19.957	2881	2885	2887	rBV3	150762	231030	3.23%	0.231%
85	19.992	2888	2891	2895	rVB	365455	456593	6.39%	0.457%
86	20.027	2895	2897	2900	rVB3	60498	60084	0.84%	0.060%
87	20.092	2904	2908	2911	rBV	220580	284718	3.98%	0.285%
88	20.151	2912	2918	2922	rBV2	335034	576210	8.06%	0.576%
89	20.286	2938	2941	2945	rBV	172815	213050	2.98%	0.213%
90	20.739	3014	3018	3030	rBV2	427004	875165	12.25%	0.875%
91	20.951	3051	3054	3057	rBV	248124	348194	4.87%	0.348%
92	20.992	3058	3061	3066	rVV3	614930	1045649	14.63%	1.046%
93	21.051	3068	3071	3083	rVB	388540	753011	10.54%	0.753%
94	21.298	3106	3113	3118	rBV2	3431039	7146586	100.00%	7.148%
95	21.345	3118	3121	3132	rVB	1508454	2203109	30.83%	2.204%
96	23.310	3448	3455	3463	rBV	1207819	3790388	53.04%	3.791%
97	23.968	3561	3567	3572	rBV	657957	1420178	19.87%	1.420%
98	24.039	3572	3579	3585	rVV2	2127250	5163221	72.25%	5.164%
99	24.104	3585	3590	3603	rVB	1026729	2461193	34.44%	2.462%
100	24.239	3605	3613	3621	rBV	1981475	5009415	70.10%	5.010%

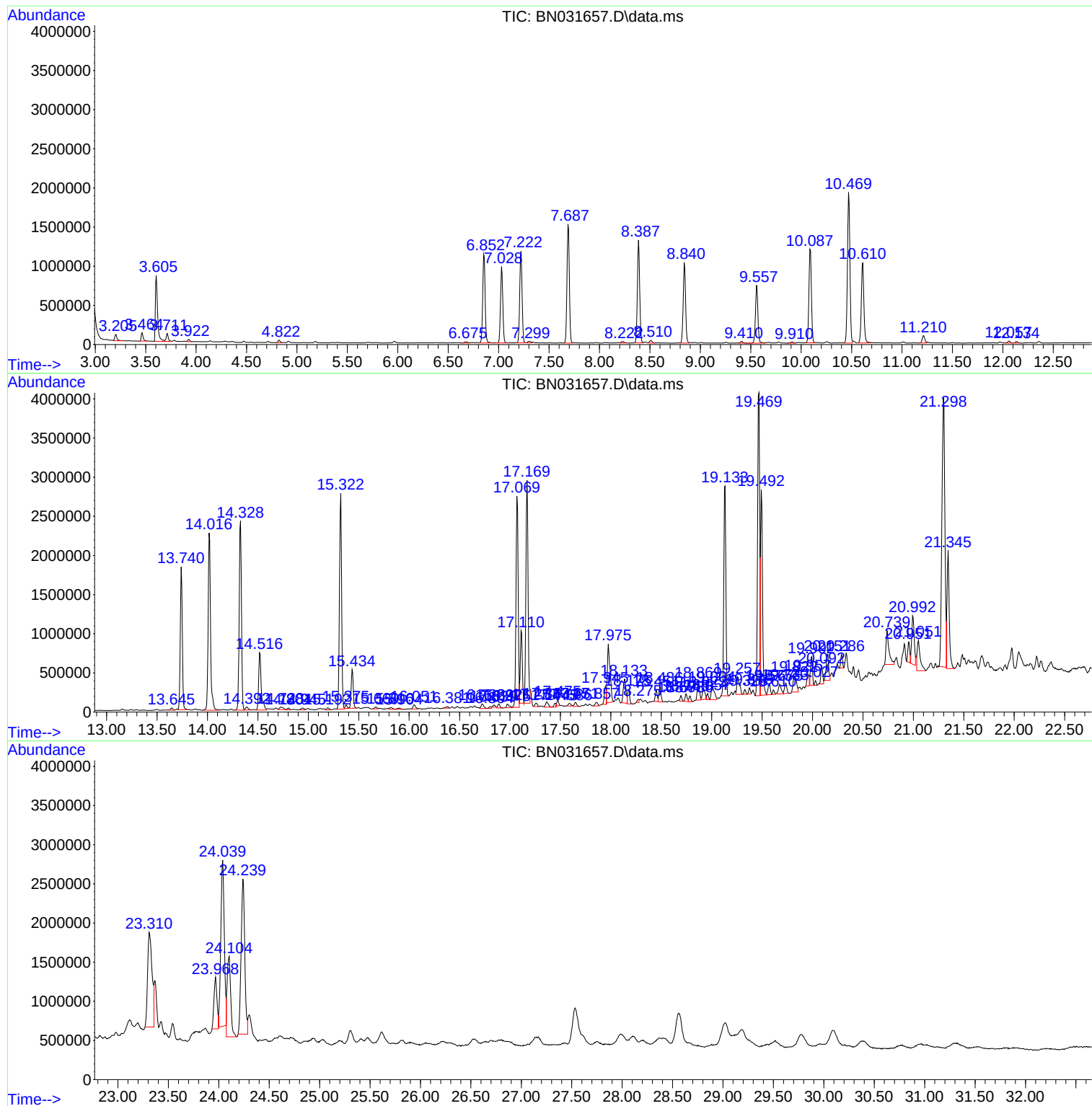
Sum of corrected areas: 99978605

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



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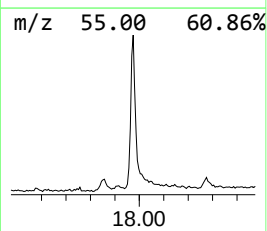
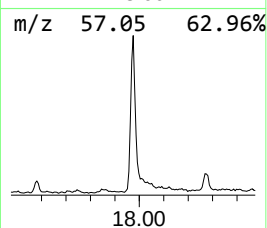
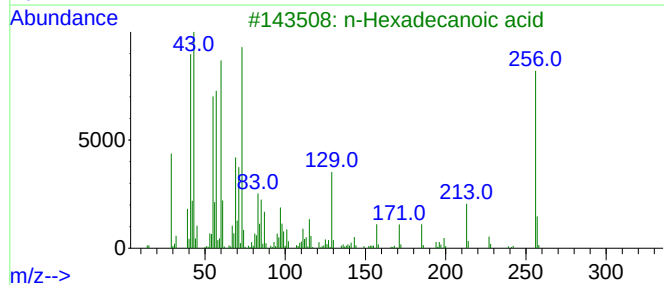
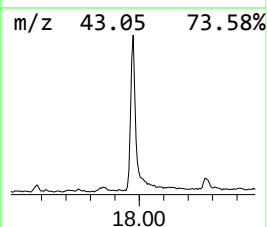
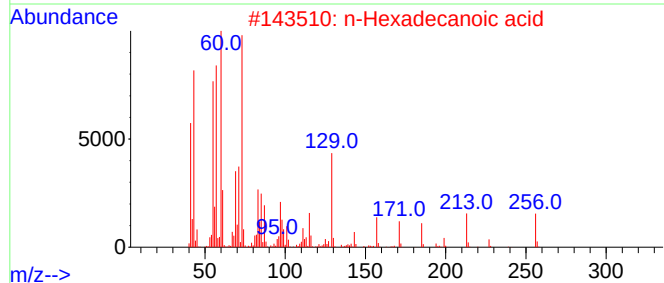
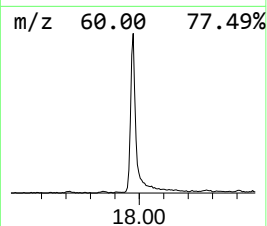
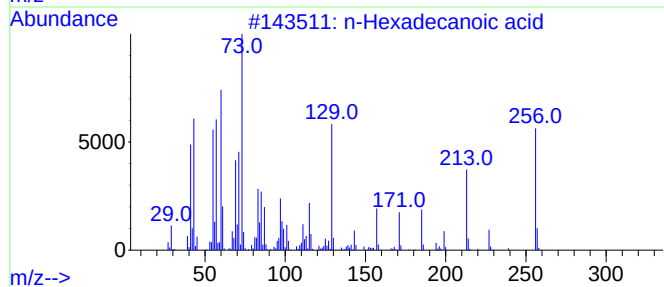
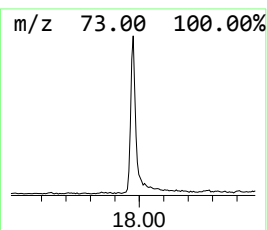
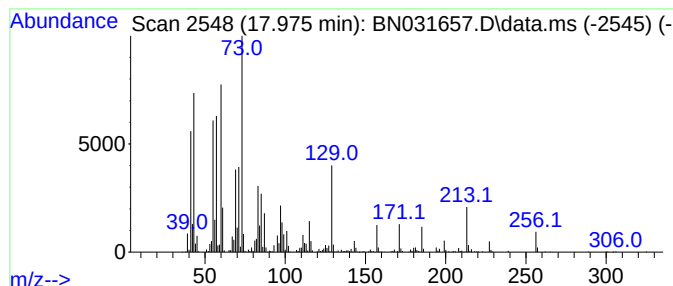
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	6.75 ng/ul	1355910	Phenanthrene-d10	17.069

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	99
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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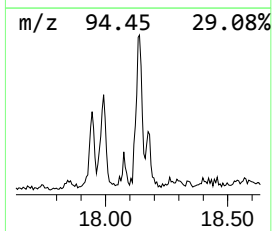
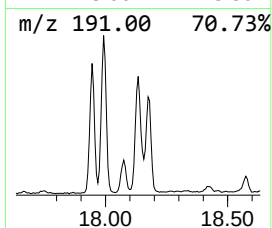
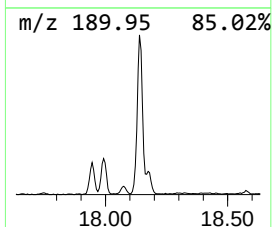
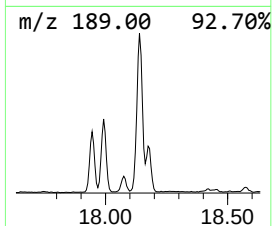
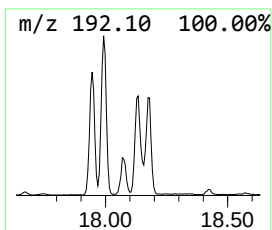
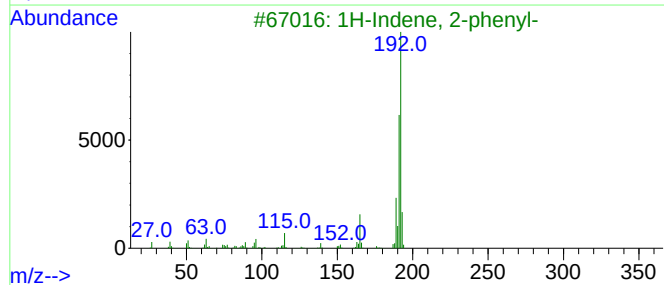
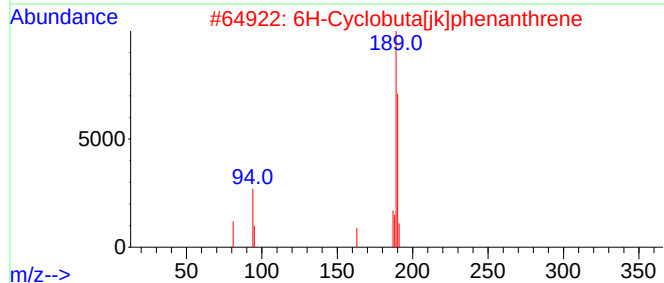
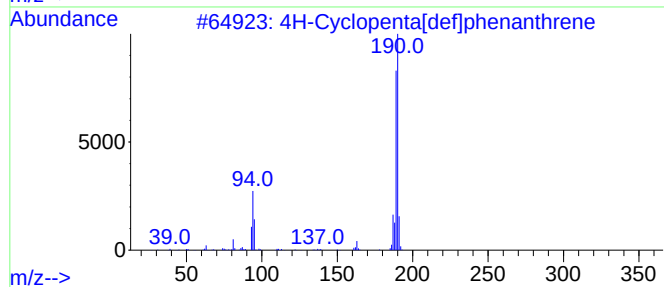
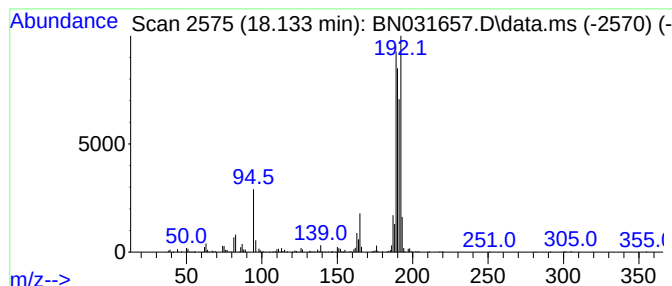
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	2.90 ng/ul	582035	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
4			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46



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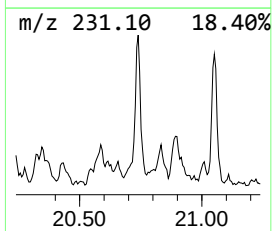
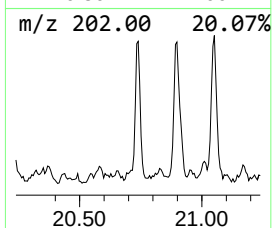
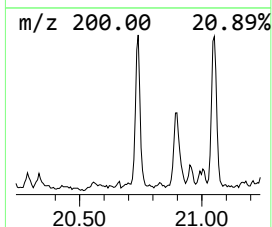
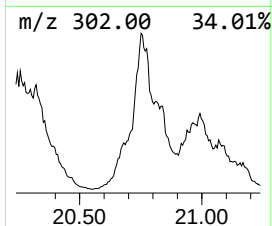
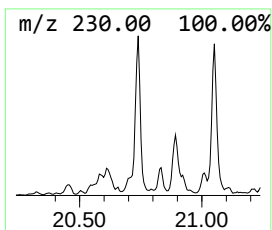
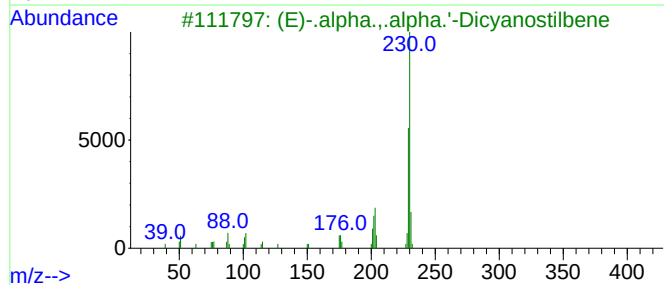
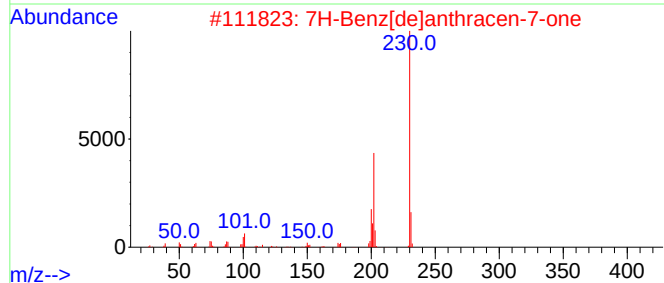
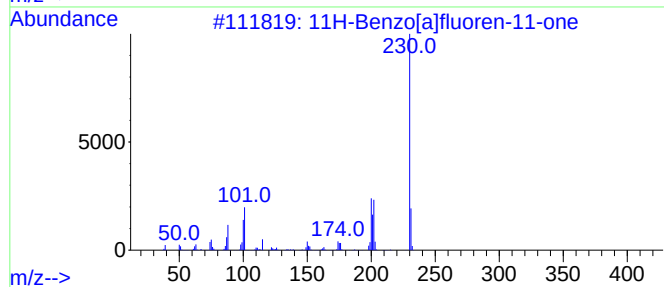
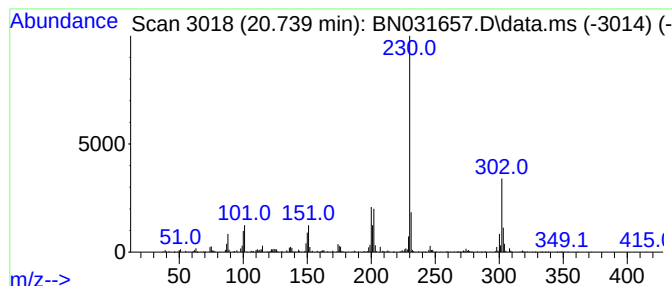
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 11H-Benzo[a]fluoren-11-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.45 ng/ul	875165	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	78
3			(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	47
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	43
5			9-Chloro-1-phenazinol	230	C12H7C1N2O	091268-03-0	43



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Acq On : 24 May 2024 12:21
Operator : MA/JU
Sample : P2548-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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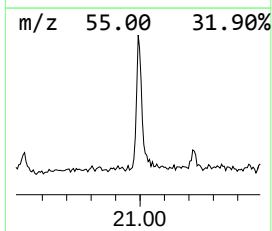
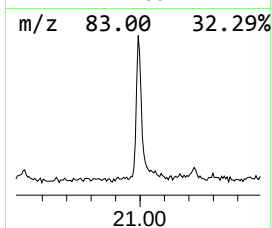
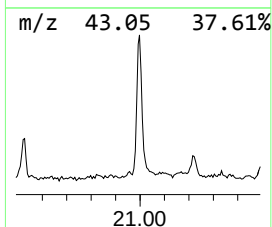
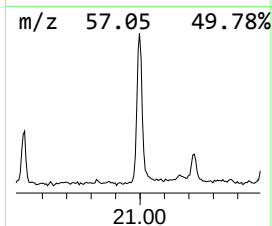
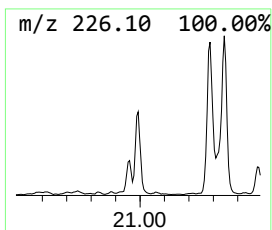
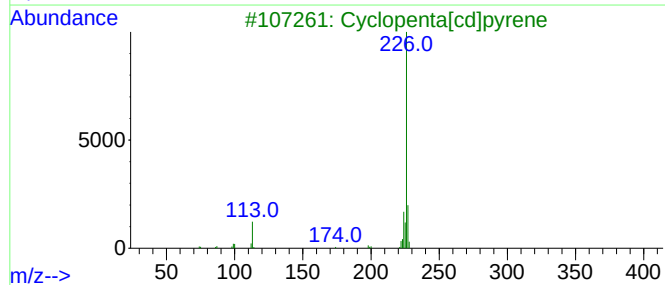
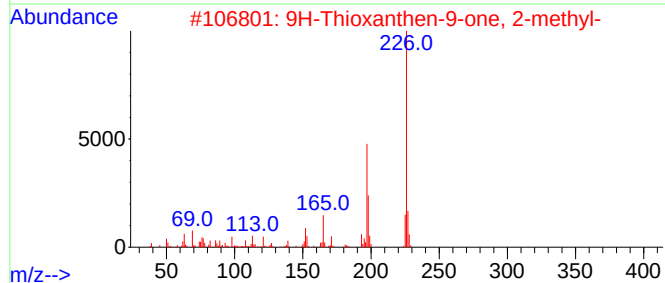
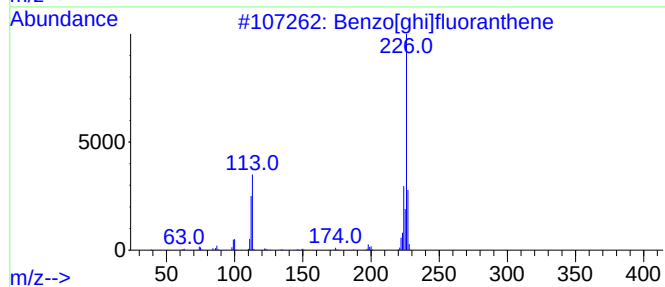
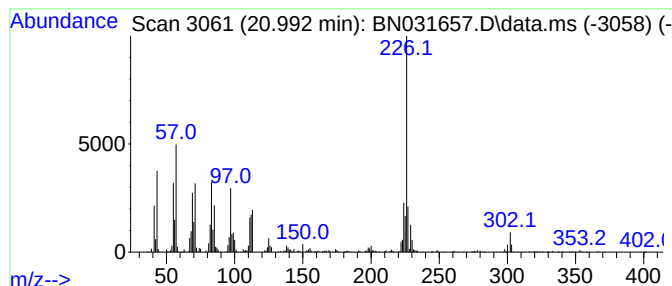
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.93 ng/ul	1045650	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	49
2			9H-Thioxanthen-9-one, 2-methyl-	226	C14H10O5	015774-82-0	38
3			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	38
4			Anthralin	226	C14H10O3	001143-38-0	38
5			Diheptylisobutylamine	269	C18H39N	1000310-32-0	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031657.D
Acq On : 24 May 2024 12:21
Operator : MA/JU
Sample : P2548-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH608

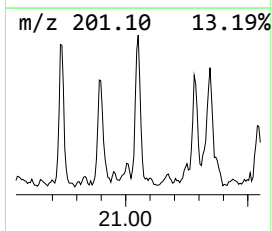
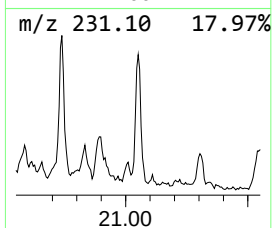
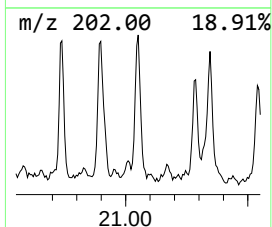
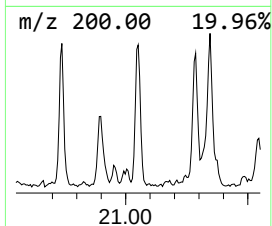
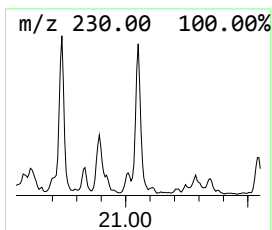
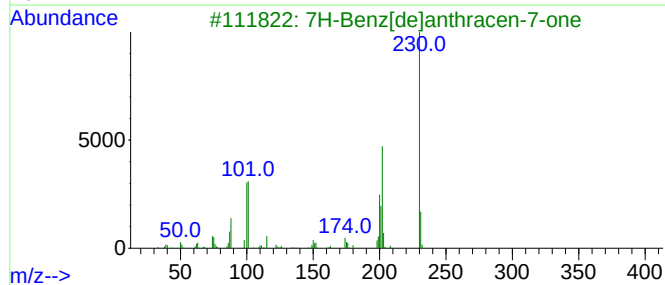
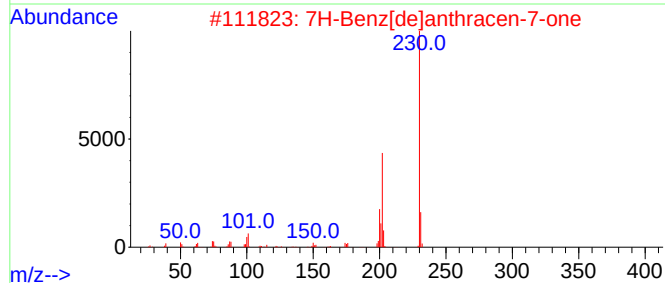
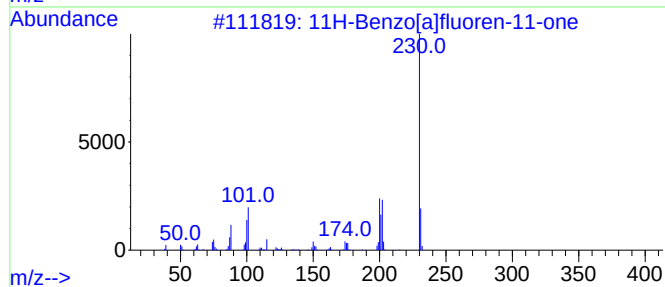
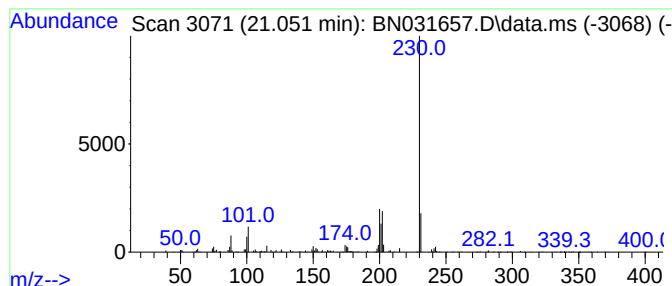
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 7H-Benz[de]anthracen-7-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.11 ng/ul	753011	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one			230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one			230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one			230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one			230	C17H10O	000082-05-3	83
5	o-Terphenyl			230	C18H14	000084-15-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031657.D
Acq On : 24 May 2024 12:21
Operator : MA/JU
Sample : P2548-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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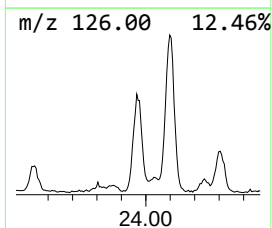
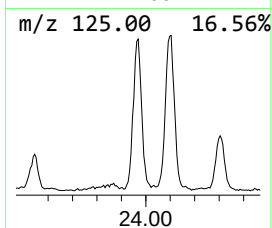
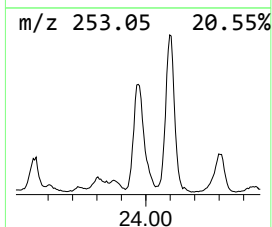
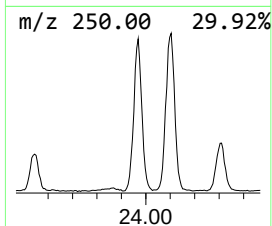
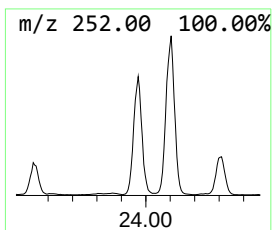
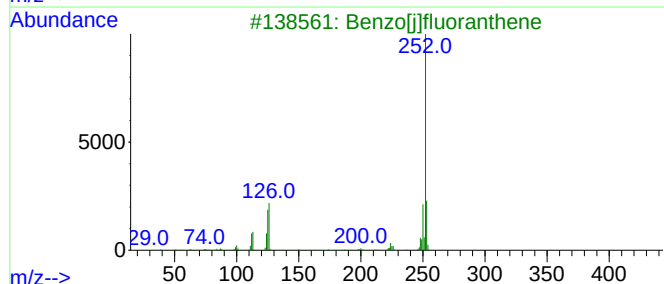
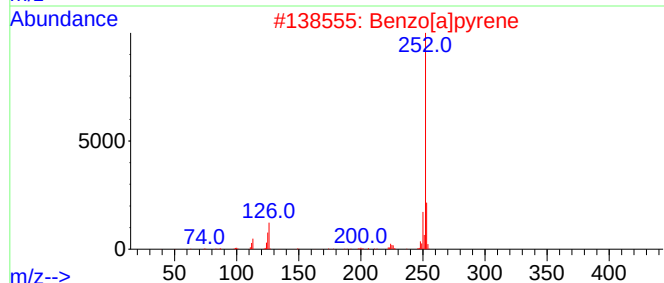
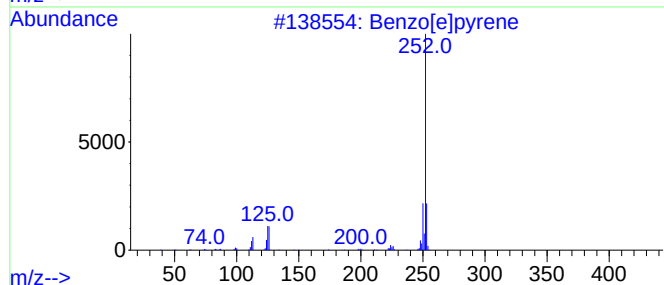
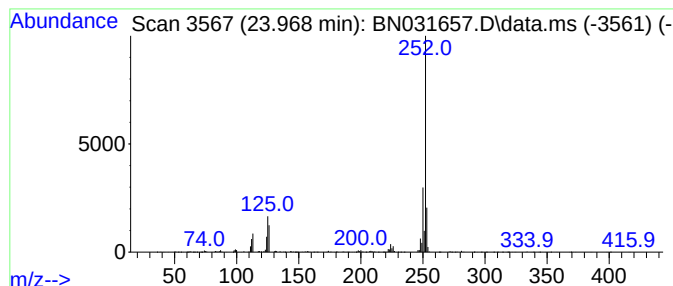
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	5.67 ng/ul	1420180	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031657.D
Acq On : 24 May 2024 12:21
Operator : MA/JU
Sample : P2548-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.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
n-Hexadecanoic ...	17.975	6.8	ng/u1	1355910	4	17.069	4019970	20.0
4H-Cyclopenta[d]...	18.134	2.9	ng/u1	582035	4	17.069	4019970	20.0
11H-Benzo[a]flu...	20.739	2.5	ng/u1	875165	5	21.304	7146590	20.0
unknown-01	20.992	2.9	ng/u1	1045650	5	21.304	7146590	20.0
7H-Benz[de]anth...	21.051	2.1	ng/u1	753011	5	21.304	7146590	20.0
Benzo[e]pyrene	23.968	5.7	ng/u1	1420180	6	24.239	5009420	20.0