

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
 Data File : BN031763.D
 Acq On : 03 Jun 2024 17:16
 Operator : MA/JU
 Sample : P2549-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH625

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	44	rVB	94920	135422	1.65%	0.095%
2	3.593	101	103	117	rBV	946888	1527748	18.67%	1.075%
3	3.705	117	122	129	rVV	144900	215108	2.63%	0.151%
4	4.811	305	310	320	rVB	46789	80890	0.99%	0.057%
5	6.681	616	628	634	rBV3	27113	68356	0.84%	0.048%
6	6.852	647	657	672	rVB	1762230	3193106	39.01%	2.248%
7	7.022	678	686	698	rVB	1394856	2176049	26.59%	1.532%
8	7.217	711	719	726	rBV	1705275	2749359	33.59%	1.935%
9	7.287	726	731	738	rBV2	106879	195457	2.39%	0.138%
10	7.681	791	798	806	rVV	1865965	3002021	36.68%	2.113%
11	8.387	911	918	926	rBV	2003835	3308957	40.43%	2.329%
12	8.840	987	995	1002	rVV	1594365	2715638	33.18%	1.912%
13	9.552	1102	1116	1123	rBV	1281743	2164726	26.45%	1.524%
14	9.699	1134	1141	1150	rBV	68906	143806	1.76%	0.101%
15	10.087	1198	1207	1216	rVV	2124023	3572482	43.65%	2.515%
16	10.463	1263	1271	1278	rBV	2703723	4639264	56.68%	3.266%
17	10.605	1284	1295	1312	rVV	1217233	2170338	26.52%	1.528%
18	12.057	1536	1542	1549	rVV	73581	129228	1.58%	0.091%
19	12.134	1549	1555	1558	rVV	41699	73347	0.90%	0.052%
20	12.175	1558	1562	1572	rVV	193200	325128	3.97%	0.229%
21	12.352	1585	1592	1598	rVV	44428	78015	0.95%	0.055%
22	13.152	1723	1728	1733	rVV4	40658	68156	0.83%	0.048%
23	13.222	1733	1740	1748	rVV	1857777	2965216	36.23%	2.087%
24	13.304	1748	1754	1759	rVV2	45068	99850	1.22%	0.070%
25	13.646	1806	1812	1816	rVB	60598	102532	1.25%	0.072%
26	13.740	1822	1828	1838	rVV	3419972	4872045	59.52%	3.430%
27	14.016	1864	1875	1887	rBV	4113972	6522712	79.69%	4.592%
28	14.322	1916	1927	1934	rBV	3959905	5959461	72.81%	4.195%
29	14.387	1934	1938	1947	rVB2	67033	126720	1.55%	0.089%
30	14.528	1955	1962	1967	rBV	1529991	2214711	27.06%	1.559%
31	14.681	1984	1988	1992	rBV	97422	144486	1.77%	0.102%
32	14.946	2026	2033	2038	rBV4	42256	102901	1.26%	0.072%
33	15.116	2055	2062	2066	rBV5	34829	85413	1.04%	0.060%
34	15.322	2090	2097	2102	rVV	4823331	7269885	88.82%	5.118%
35	15.375	2102	2106	2112	rVV4	108518	175176	2.14%	0.123%
36	15.440	2112	2117	2124	rVB	672168	952663	11.64%	0.671%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	15.663	2150	2155	2168	rVB3	47301	111146	1.36%	0.078%
38	15.816	2178	2181	2188	rVB3	37572	74165	0.91%	0.052%
39	16.045	2215	2220	2227	rBV4	102466	189390	2.31%	0.133%
40	16.375	2266	2276	2281	rBV5	51751	155377	1.90%	0.109%
41	16.428	2281	2285	2290	rVB4	54954	83997	1.03%	0.059%
42	16.610	2311	2316	2319	rBV4	42284	68350	0.84%	0.048%
43	16.728	2331	2336	2343	rVB2	108713	182883	2.23%	0.129%
44	16.804	2344	2349	2351	rBV2	42786	71136	0.87%	0.050%
45	16.887	2359	2363	2371	rVB	112331	177576	2.17%	0.125%
46	16.981	2375	2379	2385	rBV6	61641	114640	1.40%	0.081%
47	17.069	2386	2394	2398	rBV	4214950	6223251	76.03%	4.381%
48	17.110	2398	2401	2406	rVB	1735021	2280218	27.86%	1.605%
49	17.169	2406	2411	2416	rBV	4757239	6772770	82.75%	4.768%
50	17.257	2422	2426	2432	rVB3	80598	142403	1.74%	0.100%
51	17.363	2439	2444	2454	rVB	192559	323368	3.95%	0.228%
52	17.451	2454	2459	2460	rBV2	68179	104156	1.27%	0.073%
53	17.475	2460	2463	2467	rVB	127851	165335	2.02%	0.116%
54	17.592	2477	2483	2487	rBV2	64647	122662	1.50%	0.086%
55	17.651	2489	2493	2500	rVB3	94247	152598	1.86%	0.107%
56	17.751	2505	2510	2513	rBV2	136334	166743	2.04%	0.117%
57	17.863	2524	2529	2533	rBV2	58820	91466	1.12%	0.064%
58	17.945	2538	2543	2545	rBV	388433	555041	6.78%	0.391%
59	17.975	2545	2548	2556	rVB2	1160394	2155465	26.33%	1.517%
60	18.045	2556	2560	2563	rBV	176208	195517	2.39%	0.138%
61	18.134	2570	2575	2580	rBV2	515601	980513	11.98%	0.690%
62	18.175	2580	2582	2588	rVB	295445	370475	4.53%	0.261%
63	18.269	2594	2598	2600	rBV4	85801	124595	1.52%	0.088%
64	18.451	2625	2629	2632	rBV	243425	332640	4.06%	0.234%
65	18.492	2632	2636	2641	rVB2	304525	430419	5.26%	0.303%
66	18.698	2668	2671	2675	rVB	109330	129407	1.58%	0.091%
67	18.745	2675	2679	2682	rVV	186529	242420	2.96%	0.171%
68	18.787	2683	2686	2690	rVB	123870	157350	1.92%	0.111%
69	18.869	2695	2700	2704	rBV	383391	619897	7.57%	0.436%
70	18.928	2705	2710	2714	rVB4	413875	561060	6.85%	0.395%
71	19.010	2719	2724	2730	rBV2	243138	521841	6.38%	0.367%
72	19.063	2731	2733	2736	rVB	91472	87695	1.07%	0.062%
73	19.134	2736	2745	2752	rBV	4219432	5746053	70.20%	4.045%
74	19.198	2753	2756	2759	rBV2	74957	93253	1.14%	0.066%
75	19.234	2759	2762	2763	rBV2	92374	96957	1.18%	0.068%
76	19.263	2763	2767	2774	rVB2	313204	632622	7.73%	0.445%

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77	19.375	2784	2786	2790	rVB	91611	90653	1.11%	0.064%
78	19.469	2796	2802	2805	rBV	5307652	8184944	100.00%	5.762%
79	19.498	2805	2807	2815	rVB	3689491	4221908	51.58%	2.972%
80	19.569	2815	2819	2824	rBV2	214988	332042	4.06%	0.234%
81	19.610	2824	2826	2830	rBV	77738	82120	1.00%	0.058%
82	19.681	2834	2838	2843	rVV	152098	268806	3.28%	0.189%
83	19.739	2844	2848	2853	rVB2	186486	308768	3.77%	0.217%
84	19.828	2857	2863	2869	rBV3	283263	721175	8.81%	0.508%
85	19.957	2882	2885	2887	rBV2	142124	207366	2.53%	0.146%
86	19.992	2888	2891	2895	rVB	494024	562061	6.87%	0.396%
87	20.092	2905	2908	2912	rBV2	262123	330309	4.04%	0.233%
88	20.151	2914	2918	2922	rVB3	391473	550037	6.72%	0.387%
89	20.292	2939	2942	2945	rBV	237417	300439	3.67%	0.211%
90	20.739	3015	3018	3025	rBV	375845	610727	7.46%	0.430%
91	20.957	3052	3055	3057	rBV	291455	381140	4.66%	0.268%
92	20.992	3057	3061	3067	rVB3	968854	1494817	18.26%	1.052%
93	21.216	3096	3099	3103	rVB	666325	753658	9.21%	0.531%
94	21.304	3106	3114	3118	rVV3	3509991	7347642	89.77%	5.172%
95	21.345	3118	3121	3132	rVB	1630080	2643508	32.30%	1.861%
96	23.316	3450	3456	3463	rBV2	1191842	3375115	41.24%	2.376%
97	23.974	3563	3568	3573	rBV2	582746	1251124	15.29%	0.881%
98	24.045	3573	3580	3586	rVV2	2062399	5071843	61.97%	3.570%
99	24.104	3586	3590	3600	rVB	1080342	2483820	30.35%	1.748%
100	24.245	3607	3614	3622	rBV	1652403	4348078	53.12%	3.061%

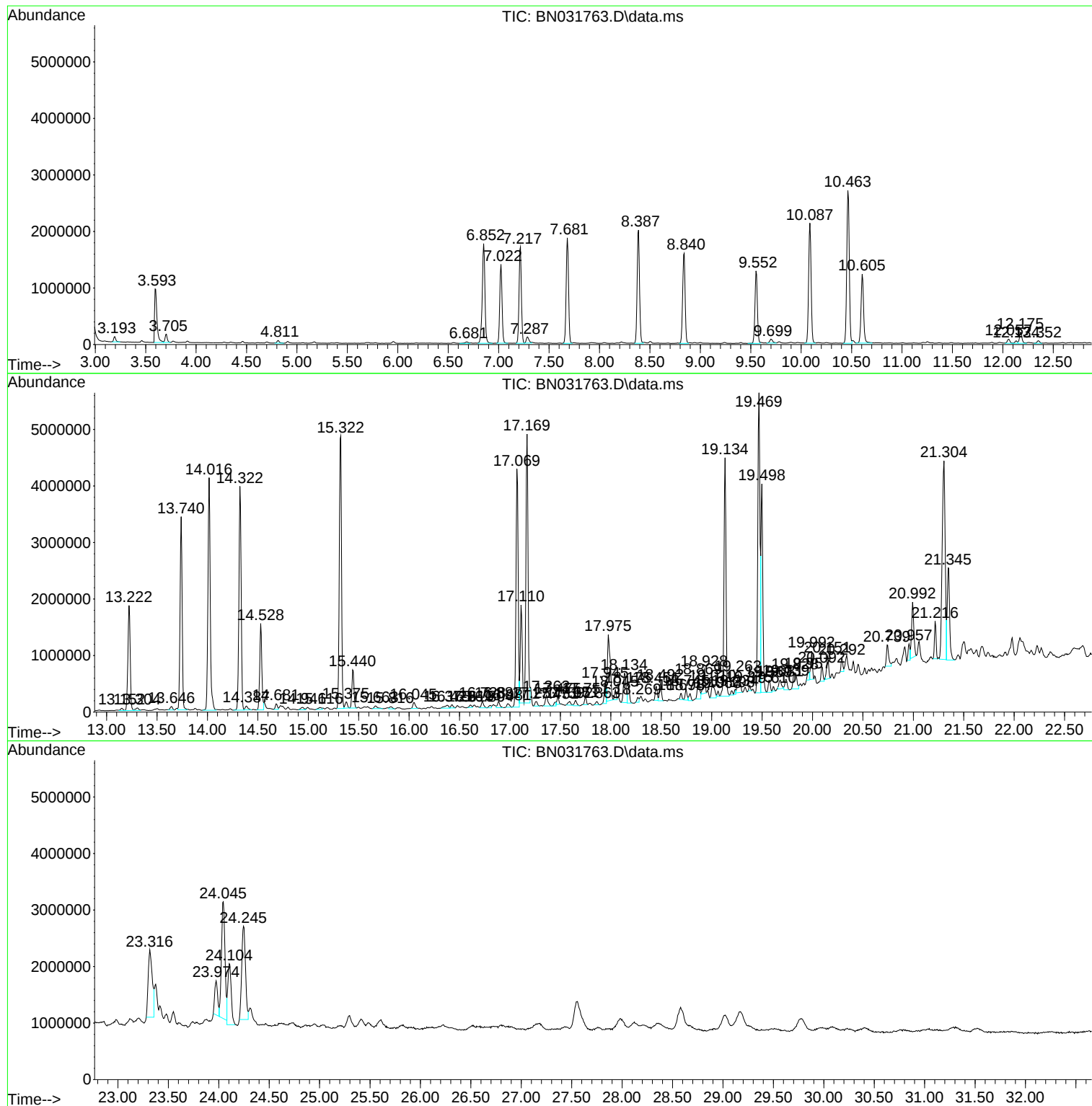
Sum of corrected areas: 142055322

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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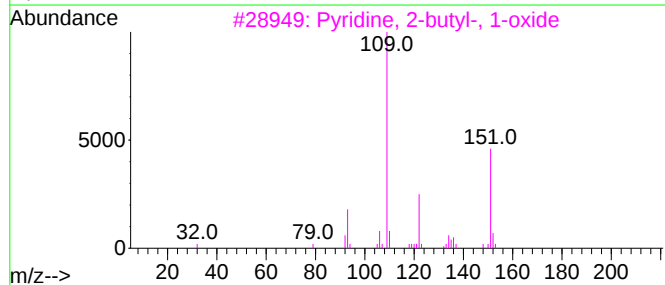
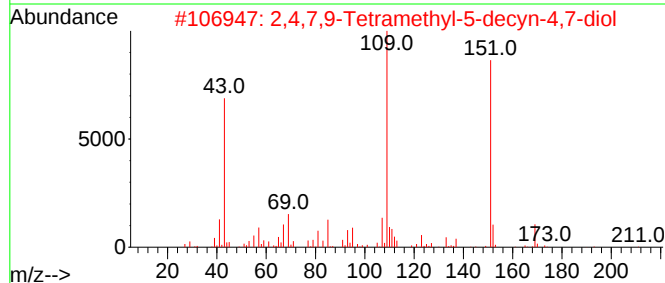
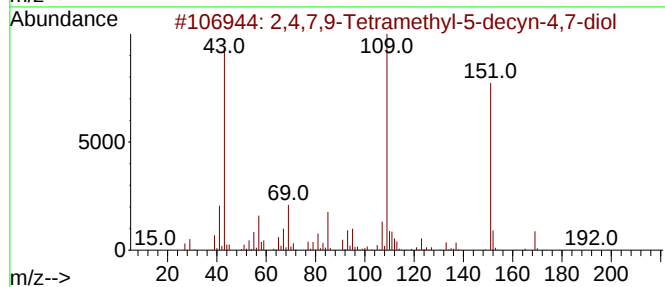
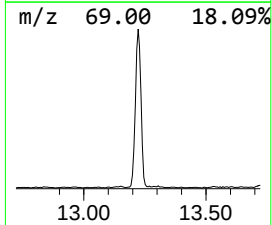
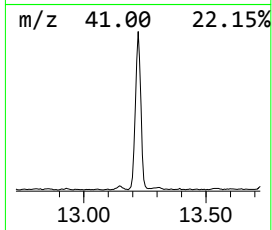
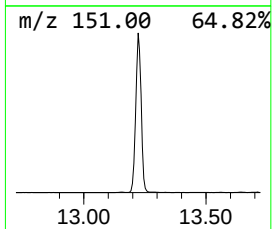
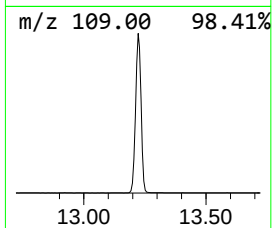
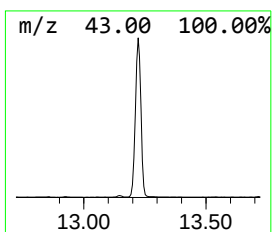
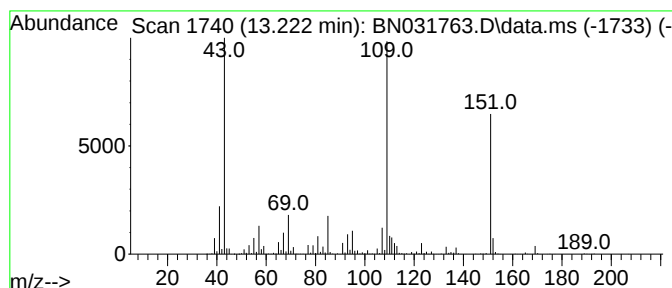
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	9.95 ng/ul	2965220	Acenaphthene-d10	14.322

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	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
4	Metacetamol	151	C8H9NO2	000621-42-1	53		
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43		



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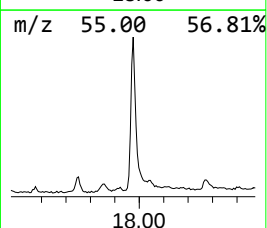
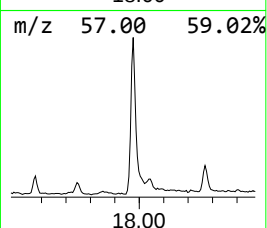
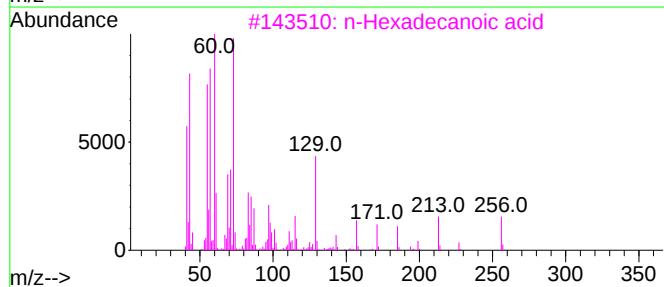
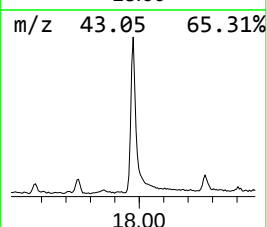
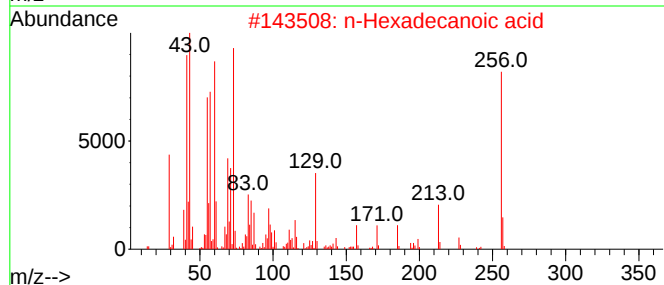
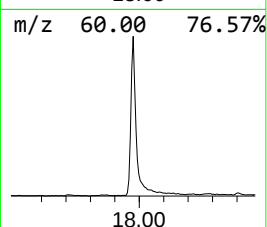
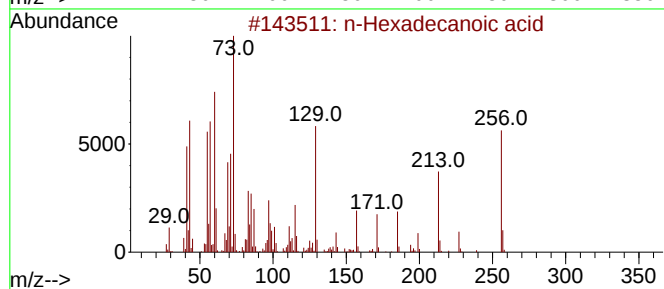
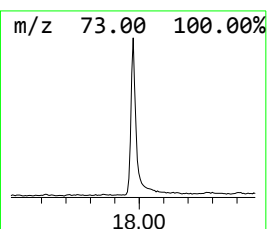
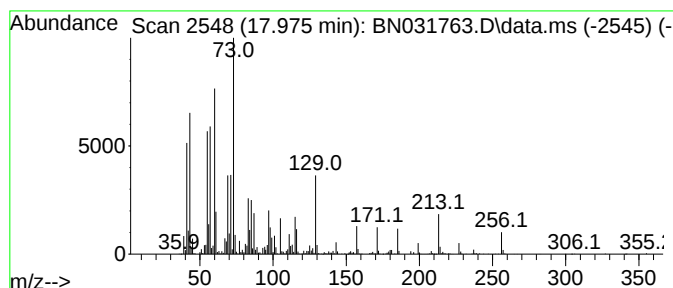
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.975	6.93 ng/ul	2155470	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	Tridecanoic acid	214	C13H26O2	000638-53-9	94



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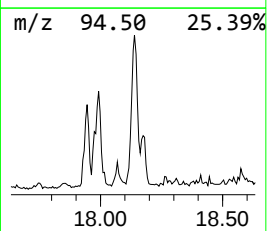
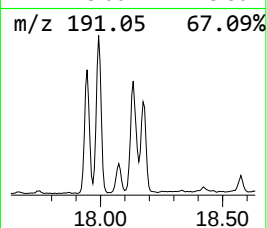
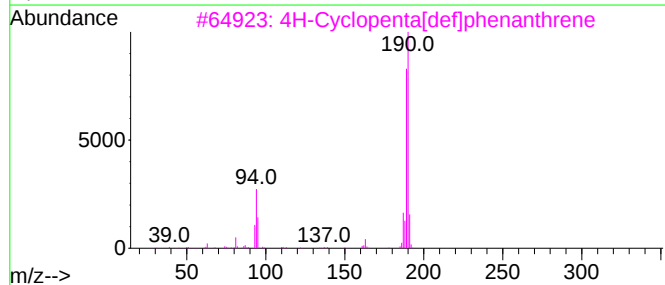
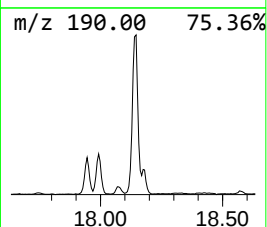
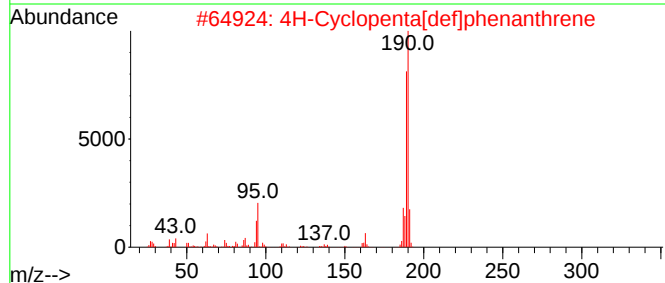
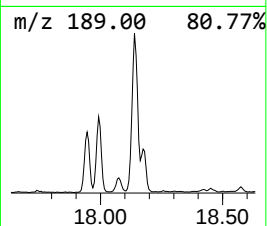
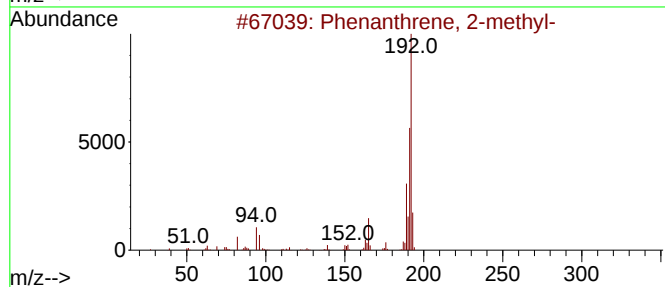
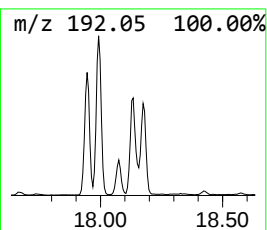
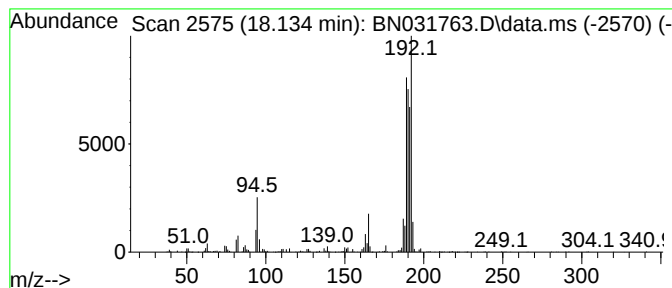
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	3.15 ng/ul	980513	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	46



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Data File : BN031763.D
Acq On : 03 Jun 2024 17:16
Operator : MA/JU
Sample : P2549-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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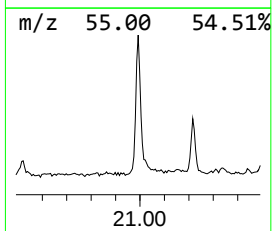
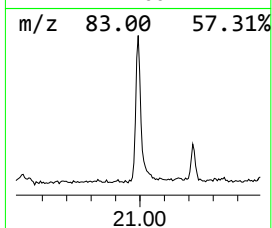
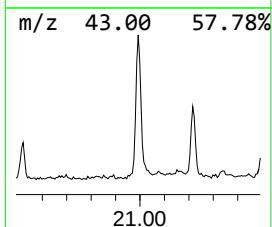
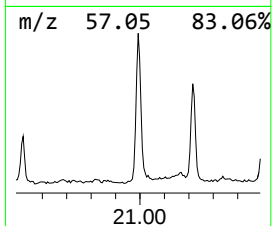
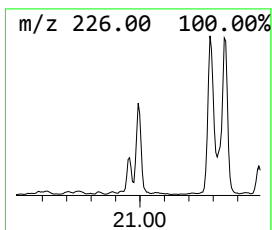
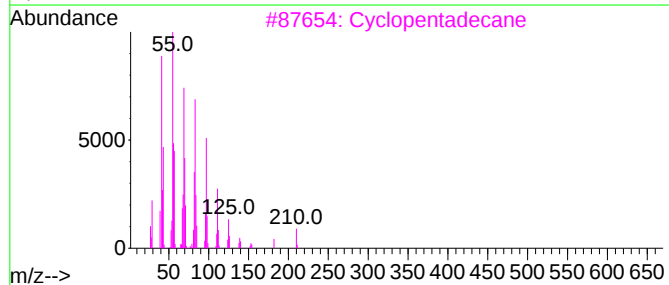
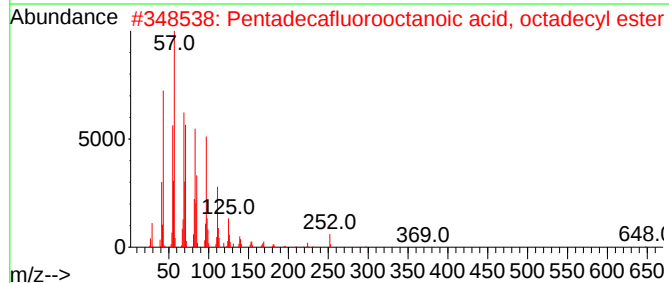
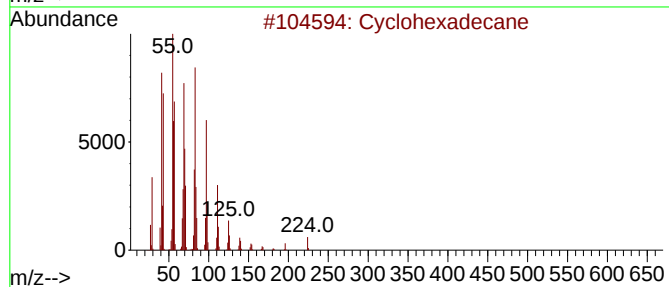
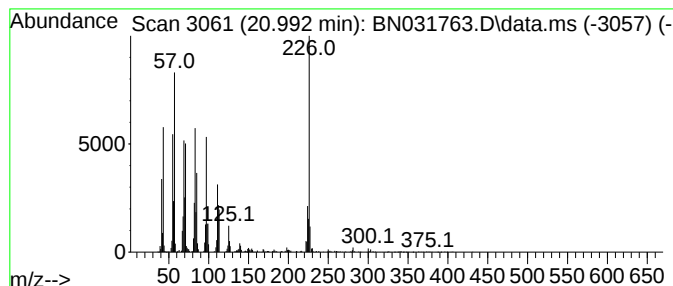
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.992 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	4.07 ng/ul	1494820	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	89
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
3			Cyclopentadecane	210	C15H30	000295-48-7	70
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	49
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031763.D
Acq On : 03 Jun 2024 17:16
Operator : MA/JU
Sample : P2549-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH625

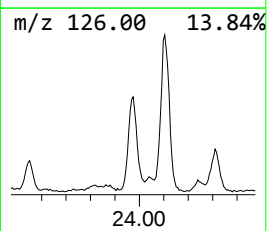
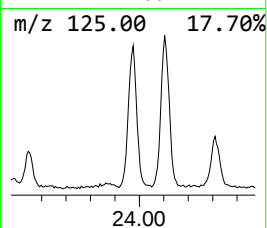
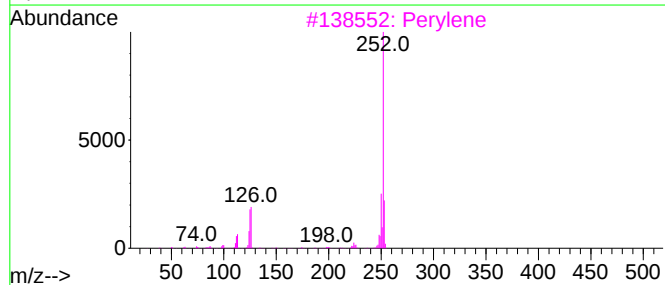
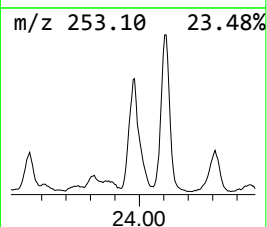
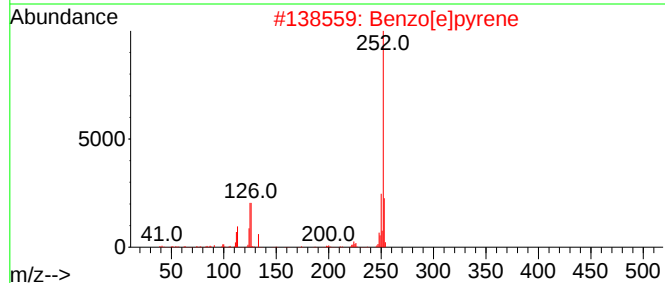
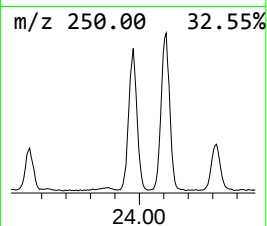
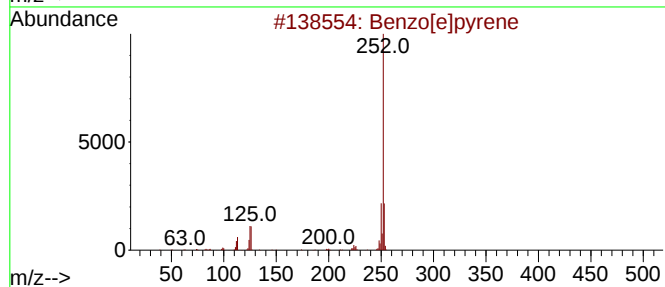
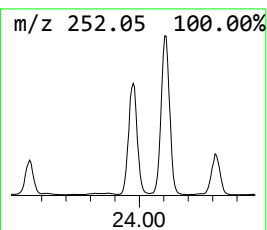
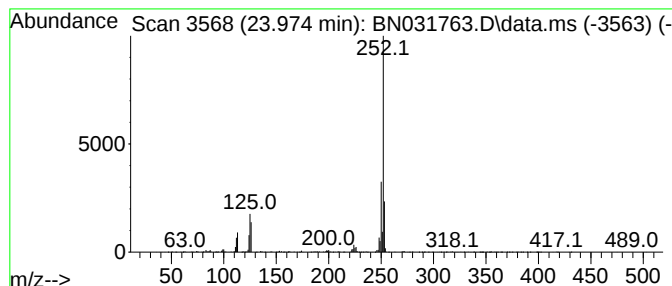
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	5.75 ng/ul	1251120	Perylene-d12	24.245

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
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Operator : MA/JU
Sample : P2549-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH625

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
2,4,7,9-Tetrame...	13.222	9.9	ng/u1	2965220	3	14.322	5959460	20.0
n-Hexadecanoic ...	17.975	6.9	ng/u1	2155470	4	17.069	6223250	20.0
Phenanthrene, 2...	18.134	3.1	ng/u1	980513	4	17.069	6223250	20.0
(DEL) Alkane: C...	20.992	4.1	ng/u1	1494820	5	21.304	7347640	20.0
Benzo[e]pyrene	23.974	5.8	ng/u1	1251120	6	24.245	4348080	20.0