

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022116.D
 Acq On : 14 Oct 2022 09:14
 Operator : CG/JU
 Sample : N5049-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BS4

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-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	54	rVB	26906	41250	0.97%	0.069%
2	3.711	121	123	132	rBV	26293	40123	0.94%	0.067%
3	3.934	155	161	170	rVV	34549	62931	1.47%	0.106%
4	4.028	170	177	186	rVB	38217	62718	1.47%	0.105%
5	5.540	428	434	442	rBV	37152	68490	1.60%	0.115%
6	5.922	492	499	504	rBV	65450	99419	2.33%	0.167%
7	7.111	690	701	714	rVV	497345	880779	20.63%	1.481%
8	7.281	721	730	736	rBV	441077	708527	16.59%	1.192%
9	7.475	756	763	773	rBV	513278	810835	18.99%	1.364%
10	7.593	780	783	790	rVB	33743	48020	1.12%	0.081%
11	7.952	832	844	853	rVV	637084	1034939	24.24%	1.741%
12	8.669	960	966	979	rVV	568374	956108	22.39%	1.608%
13	8.793	979	987	993	rVV	35350	70595	1.65%	0.119%
14	9.134	1038	1045	1051	rVV	519477	863921	20.23%	1.453%
15	9.857	1161	1168	1179	rBV	421881	731071	17.12%	1.230%
16	10.399	1253	1260	1270	rVB	641823	1091044	25.55%	1.835%
17	10.557	1281	1287	1298	rBV	104691	193941	4.54%	0.326%
18	10.781	1314	1325	1331	rBV	976404	1724099	40.38%	2.900%
19	10.834	1331	1334	1341	rVB	115749	175336	4.11%	0.295%
20	10.928	1341	1350	1362	rBV	601967	1030091	24.13%	1.732%
21	12.199	1561	1566	1572	rVV	33144	50032	1.17%	0.084%
22	12.451	1602	1609	1617	rVB	140436	227597	5.33%	0.383%
23	12.669	1640	1646	1653	rVV	121614	189236	4.43%	0.318%
24	13.446	1771	1778	1786	rBV2	54385	114664	2.69%	0.193%
25	13.945	1858	1863	1868	rBV	81649	135691	3.18%	0.228%
26	13.998	1868	1872	1874	rBV	59899	82685	1.94%	0.139%
27	14.040	1874	1879	1885	rVB	1220143	1695965	39.72%	2.852%
28	14.098	1885	1889	1893	rVB	34748	45101	1.06%	0.076%
29	14.181	1899	1903	1907	rBV	44531	67746	1.59%	0.114%
30	14.322	1920	1927	1940	rVB	1445622	2154447	50.46%	3.623%
31	14.516	1955	1960	1965	rBV	50538	67812	1.59%	0.114%
32	14.628	1968	1979	1985	rBV	1591833	2391347	56.01%	4.022%
33	14.692	1985	1990	1997	rVB3	34585	77099	1.81%	0.130%
34	14.828	2004	2013	2022	rBV	552269	832823	19.51%	1.401%
35	15.028	2041	2047	2049	rBV2	83281	134529	3.15%	0.226%
36	15.245	2079	2084	2089	rBV	26760	43672	1.02%	0.073%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Title : SVOA CALIBRATION

37	15.416	2105	2113	2116	rBV3	38366	77365	1.81%	0.130%
38	15.463	2116	2121	2129	rVB2	59448	95882	2.25%	0.161%
39	15.622	2141	2148	2153	rBV	1833019	2602142	60.94%	4.376%
40	15.669	2153	2156	2162	rVB3	82060	124629	2.92%	0.210%
41	15.739	2162	2168	2175	rBV	521456	687764	16.11%	1.157%
42	15.869	2182	2190	2199	rVB7	33430	84584	1.98%	0.142%
43	15.969	2201	2207	2214	rVB	55254	90227	2.11%	0.152%
44	16.116	2228	2232	2239	rVB	54108	100656	2.36%	0.169%
45	16.351	2264	2272	2278	rBV	140095	278345	6.52%	0.468%
46	16.687	2318	2329	2333	rBV8	24193	67796	1.59%	0.114%
47	16.910	2360	2367	2371	rBV2	48294	99490	2.33%	0.167%
48	17.034	2383	2388	2395	rVB	60916	92642	2.17%	0.156%
49	17.128	2395	2404	2408	rBV2	86577	158543	3.71%	0.267%
50	17.198	2408	2416	2424	rVB2	63890	145558	3.41%	0.245%
51	17.381	2441	2447	2451	rBV	1969929	2865638	67.11%	4.820%
52	17.422	2451	2454	2459	rVB	852474	1159002	27.14%	1.949%
53	17.481	2459	2464	2469	rBV2	1937965	2763103	64.71%	4.647%
54	17.575	2475	2480	2485	rVB3	58946	80492	1.89%	0.135%
55	17.786	2508	2516	2525	rBV	104485	183982	4.31%	0.309%
56	17.869	2526	2530	2534	rBV	70750	88312	2.07%	0.149%
57	18.269	2592	2598	2602	rVV2	240777	398031	9.32%	0.669%
58	18.310	2602	2605	2610	rVV	224917	299284	7.01%	0.503%
59	18.392	2615	2619	2624	rVV	42863	66115	1.55%	0.111%
60	18.457	2624	2630	2634	rVV2	145217	280782	6.58%	0.472%
61	18.492	2634	2636	2642	rVB	98954	123766	2.90%	0.208%
62	18.569	2645	2649	2653	rBV	96415	113249	2.65%	0.190%
63	18.763	2677	2682	2686	rBV	106592	146403	3.43%	0.246%
64	18.804	2686	2689	2696	rVB2	68273	95784	2.24%	0.161%
65	19.010	2721	2724	2728	rBV	31767	41813	0.98%	0.070%
66	19.057	2729	2732	2735	rVV	32956	41417	0.97%	0.070%
67	19.198	2748	2756	2760	rBV4	120119	282504	6.62%	0.475%
68	19.275	2766	2769	2772	rVB	43196	50223	1.18%	0.084%
69	19.322	2773	2777	2786	rBV3	76647	172297	4.04%	0.290%
70	19.445	2789	2798	2804	rVB	1435622	1926810	45.13%	3.241%
71	19.551	2812	2816	2820	rBV2	100705	137794	3.23%	0.232%
72	19.692	2837	2840	2848	rVB2	51753	95613	2.24%	0.161%
73	19.780	2849	2855	2858	rVV	2618042	3748211	87.79%	6.304%
74	19.810	2858	2860	2868	rVV	1115236	1396540	32.71%	2.349%
75	19.880	2868	2872	2879	rVB2	81567	130947	3.07%	0.220%
76	19.992	2886	2891	2896	rVV	62302	99430	2.33%	0.167%

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 Title : SVOA CALIBRATION

77	20.045	2898	2900	2905	rVB3	32738	41015	0.96%	0.069%
78	20.128	2910	2914	2922	rBV3	85456	214723	5.03%	0.361%
79	20.269	2933	2938	2940	rBV4	64623	120564	2.82%	0.203%
80	20.310	2941	2945	2950	rVB3	208367	340097	7.97%	0.572%
81	20.404	2958	2961	2965	rBV2	78753	98391	2.30%	0.165%
82	20.463	2965	2971	2975	rVV2	107966	194357	4.55%	0.327%
83	20.545	2982	2985	2990	rVB2	37753	50271	1.18%	0.085%
84	20.604	2992	2995	2998	rBV	67367	80569	1.89%	0.136%
85	20.816	3027	3031	3034	rBV	147924	165726	3.88%	0.279%
86	21.057	3068	3072	3078	rBV	161784	203982	4.78%	0.343%
87	21.222	3095	3100	3104	rBV3	143501	226548	5.31%	0.381%
88	21.280	3104	3110	3119	rVV4	585288	1147275	26.87%	1.930%
89	21.357	3119	3123	3130	rVB2	147955	226576	5.31%	0.381%
90	21.580	3154	3161	3165	rBV2	2584210	4269756	100.00%	7.181%
91	21.616	3165	3167	3176	rVB	666457	867005	20.31%	1.458%
92	21.727	3183	3186	3195	rVB3	227067	326076	7.64%	0.548%
93	22.198	3263	3266	3269	rBV	165517	186634	4.37%	0.314%
94	22.710	3349	3353	3365	rVB2	235543	419452	9.82%	0.705%
95	23.286	3445	3451	3457	rBV2	697599	1627402	38.11%	2.737%
96	23.827	3539	3543	3547	rBV	216666	372414	8.72%	0.626%
97	23.886	3547	3553	3558	rVV2	1541119	3100384	72.61%	5.214%
98	23.933	3558	3561	3570	rVB3	624320	1097590	25.71%	1.846%
99	24.051	3573	3581	3587	rBV2	1437639	3019736	70.72%	5.079%
100	24.680	3683	3688	3696	rVB	264641	563430	13.20%	0.948%

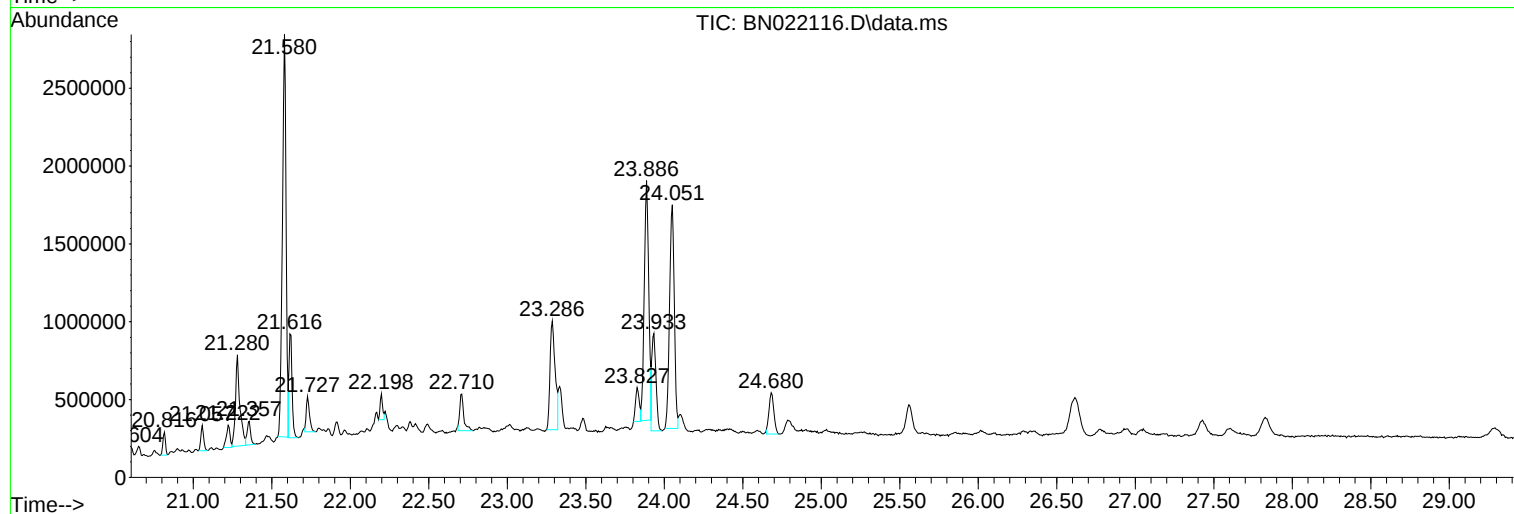
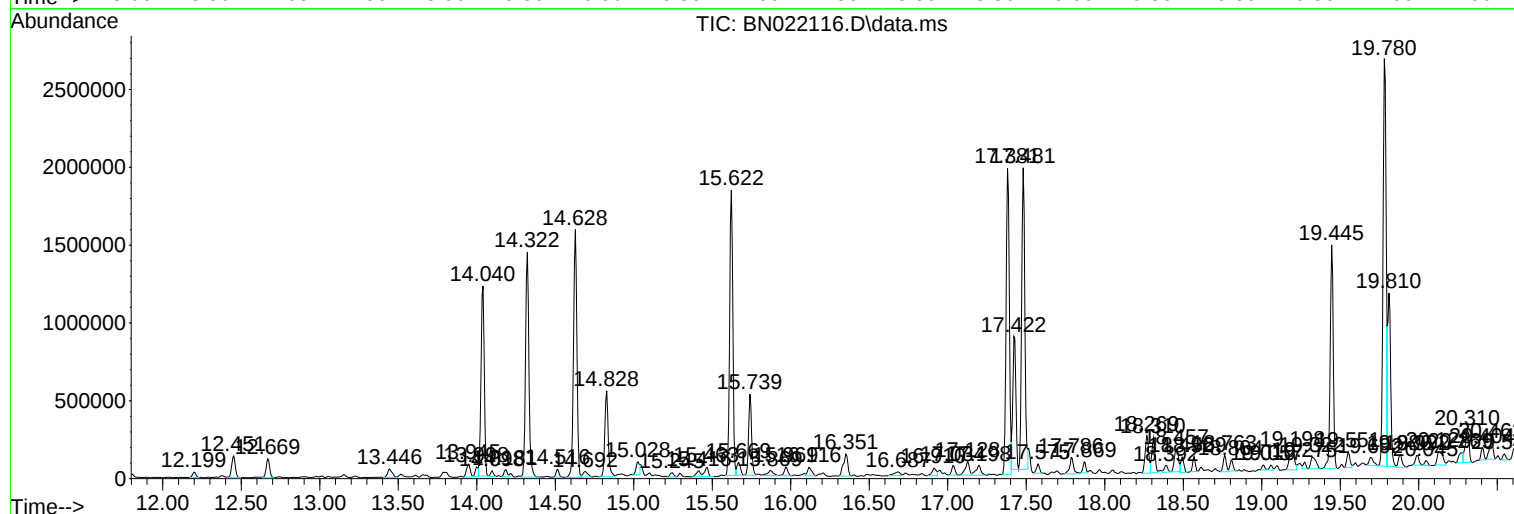
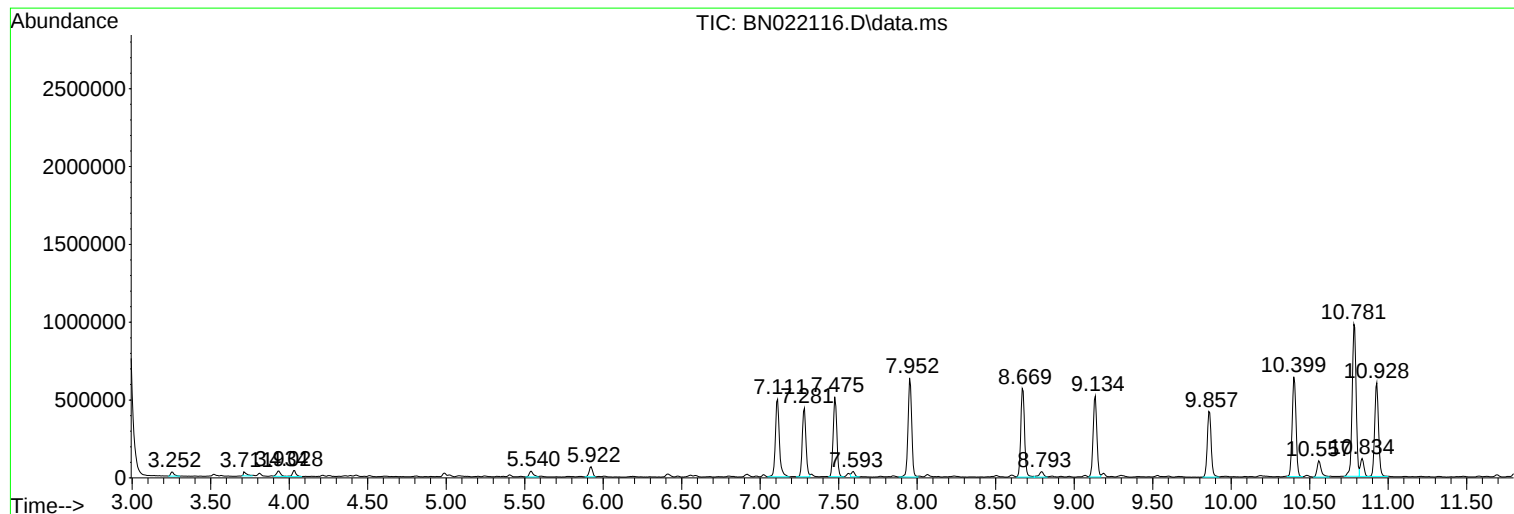
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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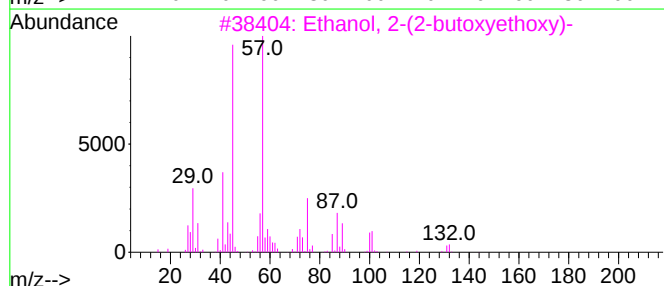
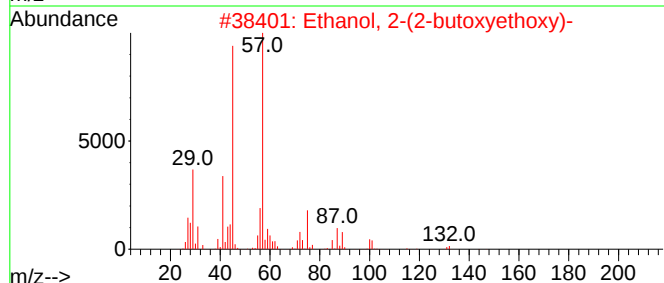
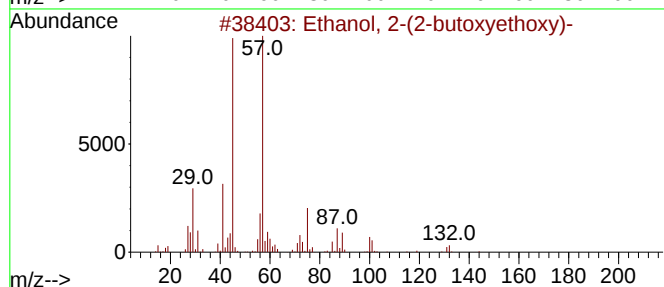
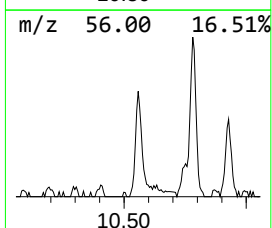
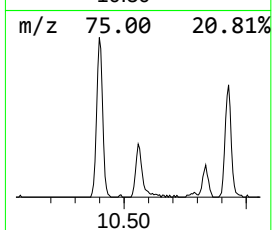
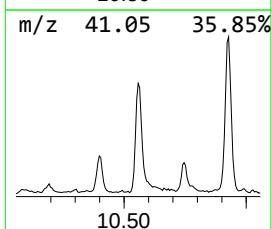
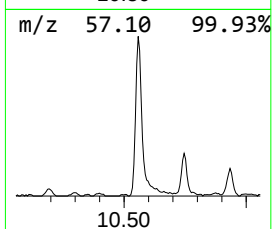
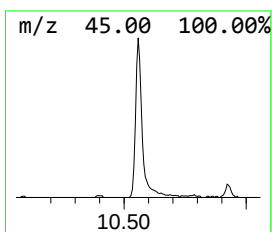
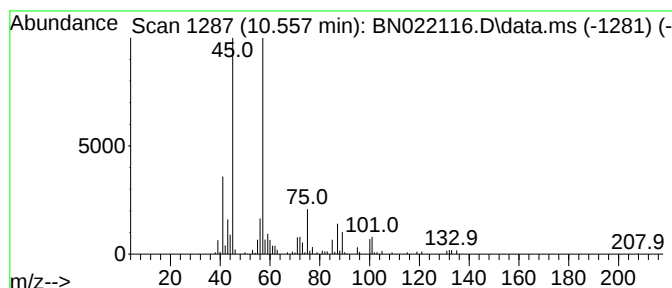
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.557	2.25 ng/ul	193941	Naphthalene-d8	10.781	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90



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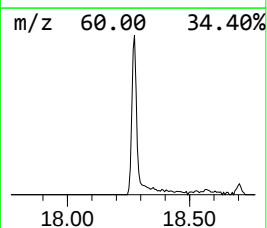
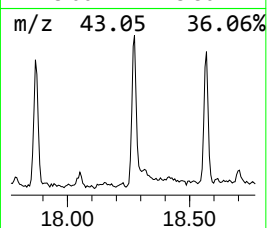
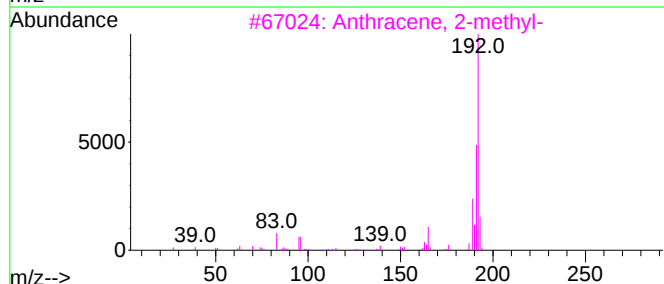
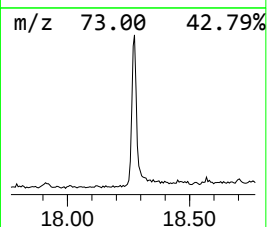
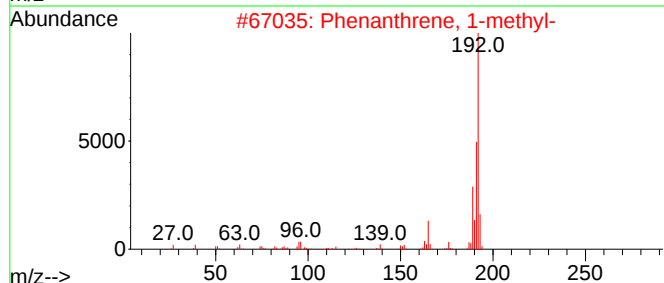
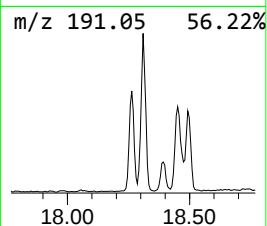
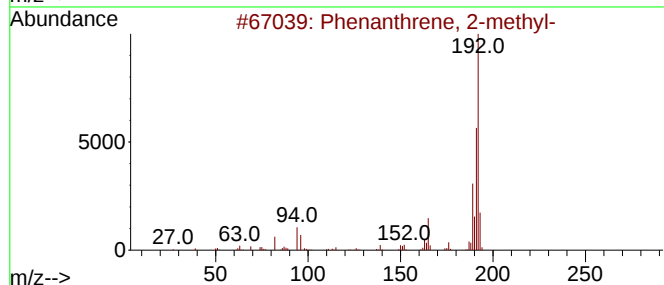
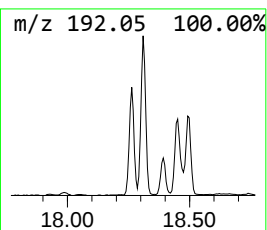
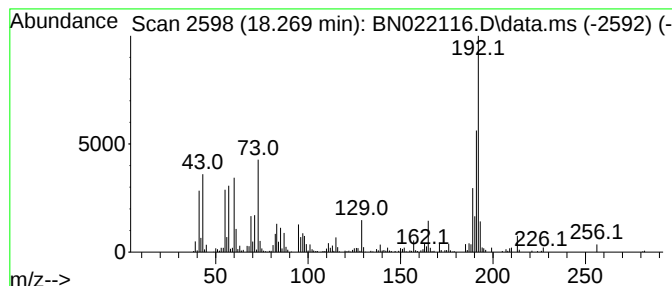
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.78 ng/ul	398031	Phenanthrene-d10	17.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



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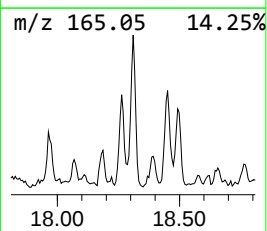
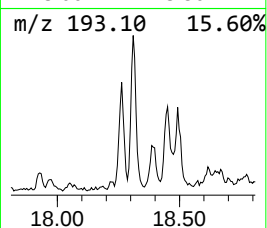
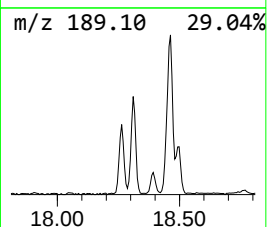
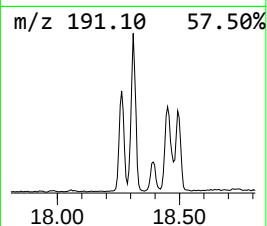
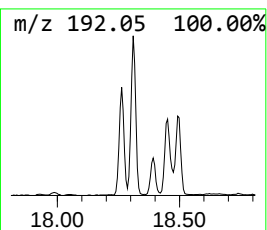
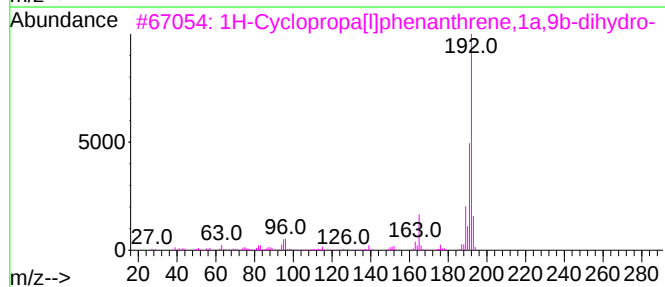
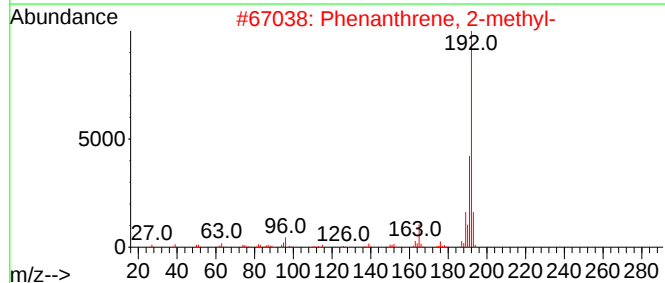
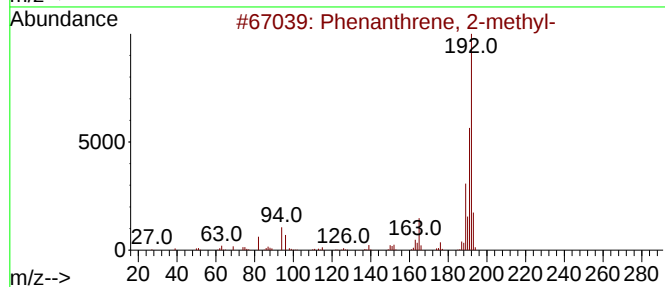
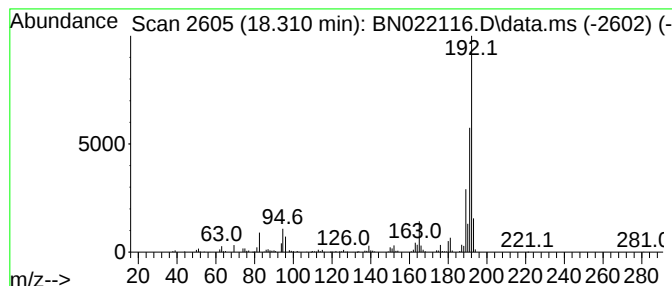
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	2.09 ng/ul	299284	Phenanthrene-d10	17.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022116.D
Acq On : 14 Oct 2022 09:14
Operator : CG/JU
Sample : N5049-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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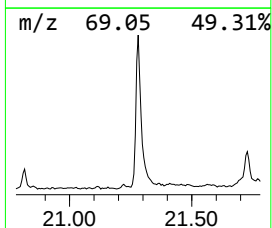
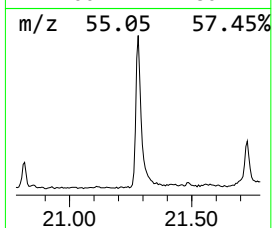
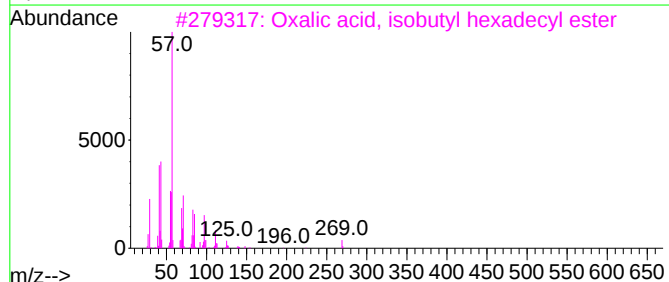
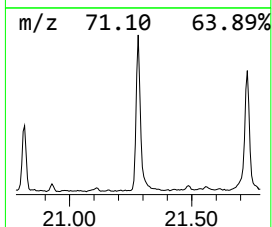
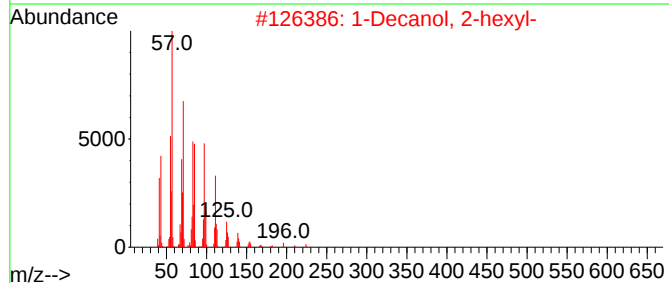
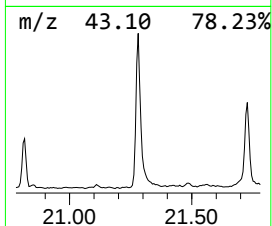
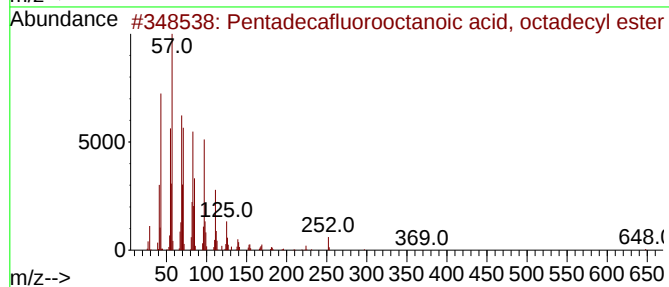
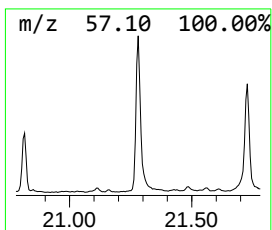
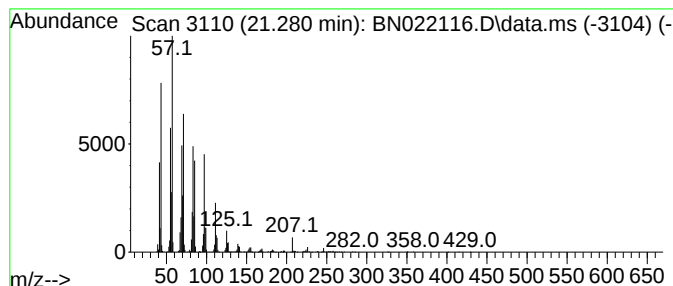
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	5.37 ng/ul	1147280	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022116.D
Acq On : 14 Oct 2022 09:14
Operator : CG/JU
Sample : N5049-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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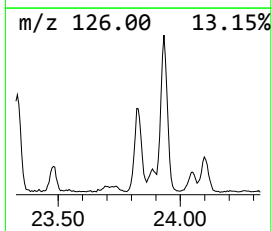
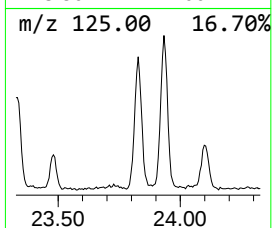
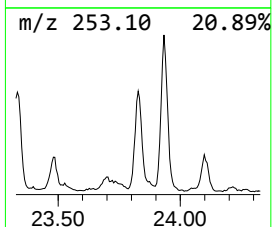
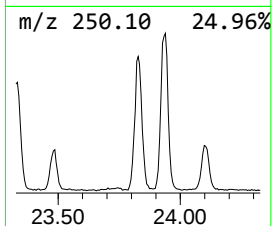
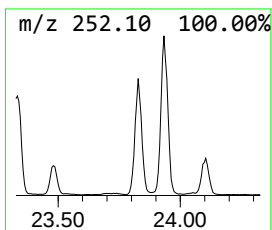
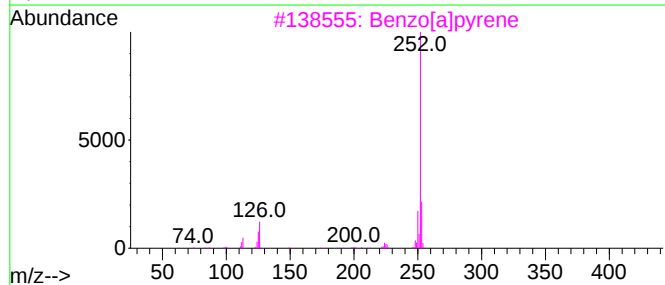
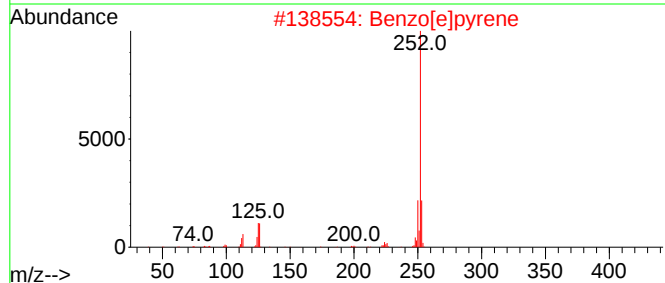
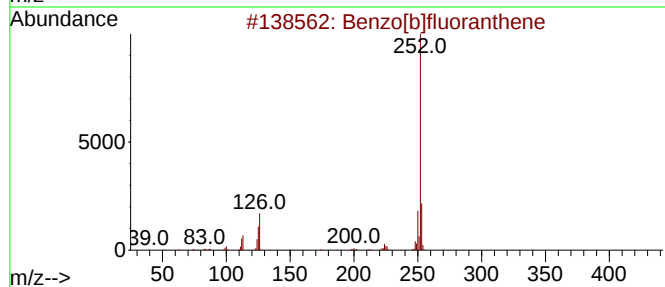
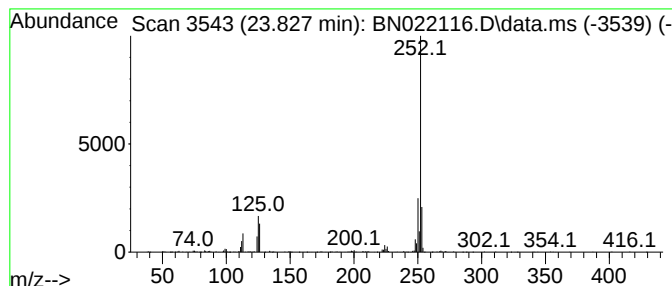
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.827	2.47 ng/ul	372414	Perylene-d12	24.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	99
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022116.D
Acq On : 14 Oct 2022 09:14
Operator : CG/JU
Sample : N5049-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BS4

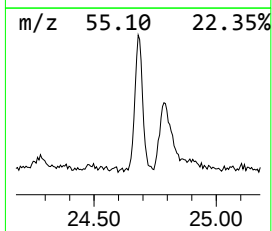
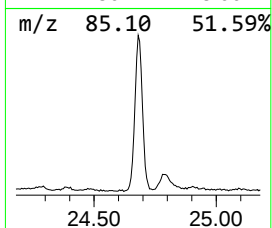
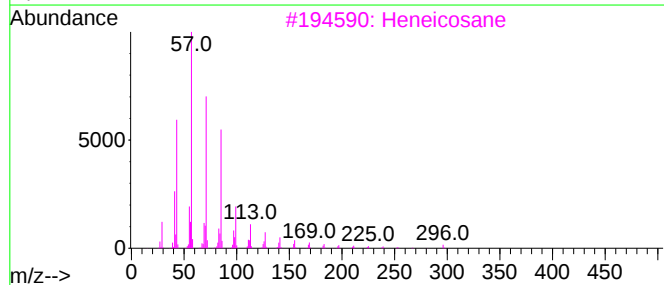
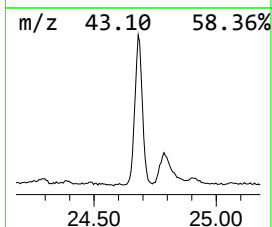
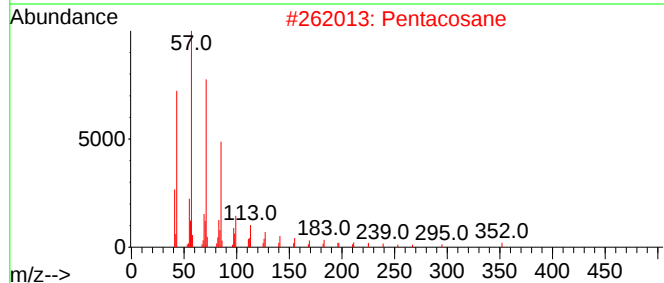
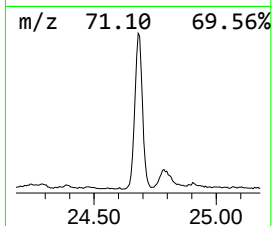
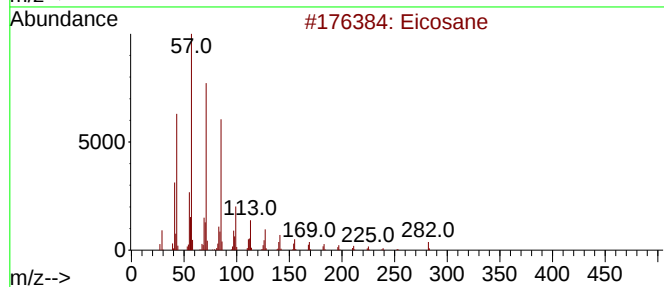
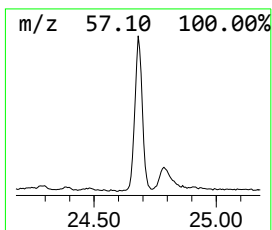
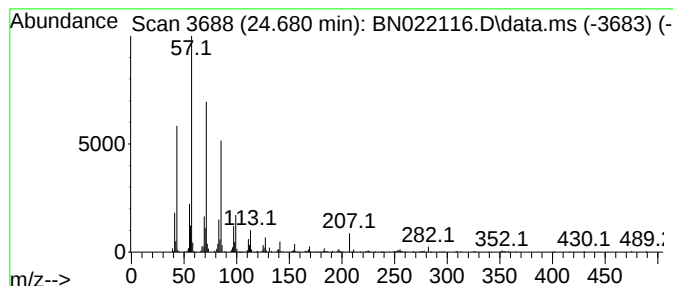
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	3.73 ng/ul	563430	Perylene-d12	24.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Pentacosane	352	C25H52	000629-99-2	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Eicosane	282	C20H42	000112-95-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022116.D
Acq On : 14 Oct 2022 09:14
Operator : CG/JU
Sample : N5049-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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
Ethanol, 2-(2-b...	10.557	2.3	ng/u1	193941	2	10.781	1724100	20.0
Phenanthrene, 2...	18.269	2.8	ng/u1	398031	4	17.381	2865640	20.0
1H-Cyclopropa[1...	18.310	2.1	ng/u1	299284	4	17.381	2865640	20.0
Pentadecafluoro...	21.280	5.4	ng/u1	1147280	5	21.580	4269760	20.0
Benzo[e]pyrene	23.827	2.5	ng/u1	372414	6	24.051	3019740	20.0
(DEL) Alkane: S...	24.680	3.7	ng/u1	563430	6	24.051	3019740	20.0