

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
 Data File : BN031830.D
 Acq On : 06 Jun 2024 22:31
 Operator : MA/JU
 Sample : P2647-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBT0

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: BN031830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	29	34	41	rVB	87661	119481	1.59%	0.123%
2	3.452	71	79	85	rVB2	62969	146950	1.95%	0.151%
3	3.587	99	102	117	rBV	1004681	1491354	19.82%	1.529%
4	3.905	148	156	162	rBV	74054	112160	1.49%	0.115%
5	4.422	238	244	252	rBV2	78994	126065	1.68%	0.129%
6	5.699	455	461	466	rVV3	44078	79039	1.05%	0.081%
7	6.181	532	543	547	rBV7	21803	58476	0.78%	0.060%
8	6.340	567	570	580	rVB2	29885	58478	0.78%	0.060%
9	6.675	620	627	631	rVV4	30089	62322	0.83%	0.064%
10	6.846	646	656	670	rVV	1465654	2488264	33.07%	2.552%
11	7.010	678	684	697	rVB	1166300	1889171	25.11%	1.937%
12	7.205	710	717	724	rBV	1477006	2351134	31.25%	2.411%
13	7.275	724	729	734	rBV2	147146	251624	3.34%	0.258%
14	7.669	787	796	804	rVV	1401061	2322766	30.87%	2.382%
15	8.375	910	916	931	rVV	1693119	2833640	37.66%	2.906%
16	8.828	985	993	1000	rBV	1344900	2251678	29.93%	2.309%
17	8.999	1014	1022	1031	rVB8	17140	54013	0.72%	0.055%
18	9.393	1077	1089	1097	rVB6	25741	77290	1.03%	0.079%
19	9.546	1105	1115	1125	rBV	1082166	1847761	24.56%	1.895%
20	10.081	1193	1206	1216	rBV	1655510	2892283	38.44%	2.966%
21	10.457	1259	1270	1276	rBV	1870624	3360634	44.67%	3.446%
22	10.504	1276	1278	1285	rVB	62327	83495	1.11%	0.086%
23	10.598	1285	1294	1310	rBV	1509119	2675166	35.56%	2.743%
24	11.204	1392	1397	1401	rVV3	29080	60643	0.81%	0.062%
25	11.363	1417	1424	1430	rVV8	22930	54125	0.72%	0.056%
26	11.475	1437	1443	1449	rVV2	69887	120050	1.60%	0.123%
27	11.881	1505	1512	1522	rBV	61156	106039	1.41%	0.109%
28	12.051	1533	1541	1546	rBV2	29290	58921	0.78%	0.060%
29	12.122	1546	1553	1561	rVB	115005	204264	2.72%	0.209%
30	12.345	1585	1591	1599	rBV	122462	204796	2.72%	0.210%
31	12.845	1671	1676	1682	rVV	43460	67529	0.90%	0.069%
32	13.140	1719	1726	1732	rBV2	100969	166176	2.21%	0.170%
33	13.210	1732	1738	1748	rBV	1013565	1645863	21.88%	1.688%
34	13.469	1777	1782	1783	rBV	48616	53845	0.72%	0.055%
35	13.634	1805	1810	1815	rVV2	139192	243625	3.24%	0.250%
36	13.687	1815	1819	1821	rVV	116701	164482	2.19%	0.169%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	13.728	1821	1826	1834	rVV	2630962	3860076	51.31%	3.958%
38	13.798	1834	1838	1842	rVV	77508	108551	1.44%	0.111%
39	13.869	1846	1850	1854	rVV	73785	118221	1.57%	0.121%
40	14.010	1867	1874	1887	rVB	3309572	5192237	69.01%	5.324%
41	14.216	1905	1909	1914	rVB	84557	106812	1.42%	0.110%
42	14.316	1914	1926	1932	rBV	2815723	4296445	57.11%	4.406%
43	14.528	1956	1962	1971	rBV	1392169	2244913	29.84%	2.302%
44	14.716	1990	1994	2002	rVV	106929	183201	2.44%	0.188%
45	14.792	2002	2007	2011	rVB	60264	88355	1.17%	0.091%
46	14.845	2011	2016	2022	rVB6	28595	53736	0.71%	0.055%
47	14.934	2024	2031	2036	rBV3	61770	116851	1.55%	0.120%
48	14.986	2036	2040	2044	rVB	55936	72205	0.96%	0.074%
49	15.104	2054	2060	2064	rBV4	84087	144651	1.92%	0.148%
50	15.169	2068	2071	2077	rVB	77031	104580	1.39%	0.107%
51	15.245	2077	2084	2088	rBV5	28819	62526	0.83%	0.064%
52	15.310	2088	2095	2101	rVV	4071525	5972924	79.39%	6.125%
53	15.357	2101	2103	2107	rVB2	99112	117712	1.56%	0.121%
54	15.439	2107	2117	2124	rBV	830939	1197295	15.91%	1.228%
55	15.581	2138	2141	2147	rVB3	51409	82161	1.09%	0.084%
56	15.663	2148	2155	2161	rVB2	82367	155115	2.06%	0.159%
57	15.810	2175	2180	2187	rVB	72301	162349	2.16%	0.166%
58	15.898	2189	2195	2203	rVB4	51137	125121	1.66%	0.128%
59	16.057	2213	2222	2227	rBV3	170796	404644	5.38%	0.415%
60	16.216	2246	2249	2259	rVB5	32239	65844	0.88%	0.068%
61	16.375	2273	2276	2280	rVV4	30872	54274	0.72%	0.056%
62	16.604	2309	2315	2318	rBV2	86320	150630	2.00%	0.154%
63	16.722	2331	2335	2342	rBV3	74580	123733	1.64%	0.127%
64	16.798	2343	2348	2349	rVV2	47313	71940	0.96%	0.074%
65	16.828	2350	2353	2359	rVV2	109629	184630	2.45%	0.189%
66	16.880	2359	2362	2370	rVB5	72696	124790	1.66%	0.128%
67	17.063	2387	2393	2398	rBV	3339604	4882165	64.89%	5.006%
68	17.104	2398	2400	2405	rVV	543563	724144	9.63%	0.743%
69	17.163	2405	2410	2420	rVB2	4335159	6233657	82.86%	6.392%
70	17.251	2421	2425	2431	rBV3	46336	93704	1.25%	0.096%
71	17.380	2444	2447	2452	rVB3	60198	79460	1.06%	0.081%
72	17.563	2475	2478	2485	rVV2	87238	121187	1.61%	0.124%
73	17.645	2489	2492	2496	rVB2	46588	53738	0.71%	0.055%
74	17.745	2505	2509	2513	rBV2	90659	119855	1.59%	0.123%
75	17.969	2538	2547	2555	rBV2	851448	1873632	24.90%	1.921%
76	18.039	2555	2559	2562	rVV	98389	131503	1.75%	0.135%

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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
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77	18.127	2569	2574	2578	rBV2	190950	319325	4.24%	0.327%
78	18.169	2578	2581	2587	rVB	138002	199119	2.65%	0.204%
79	18.257	2592	2596	2599	rBV	122881	171484	2.28%	0.176%
80	18.292	2599	2602	2607	rVB3	56891	75118	1.00%	0.077%
81	18.445	2624	2628	2631	rBV	124767	162040	2.15%	0.166%
82	18.486	2632	2635	2645	rVB2	71835	132131	1.76%	0.135%
83	18.692	2667	2670	2674	rVB2	54225	60515	0.80%	0.062%
84	18.780	2682	2685	2689	rVB	70164	92898	1.23%	0.095%
85	18.863	2695	2699	2702	rBV2	155361	230767	3.07%	0.237%
86	18.922	2702	2709	2712	rVV3	314209	575173	7.65%	0.590%
87	18.951	2712	2714	2718	rVB	88813	102597	1.36%	0.105%
88	19.022	2720	2726	2728	rVV4	88596	201322	2.68%	0.206%
89	19.051	2728	2731	2735	rVV2	140475	172240	2.29%	0.177%
90	19.127	2739	2744	2751	rVB	923960	1255444	16.69%	1.287%
91	19.251	2762	2765	2772	rVB2	197560	296118	3.94%	0.304%
92	19.463	2795	2801	2815	rVB2	4621886	7523400	100.00%	7.715%
93	19.563	2815	2818	2823	rBV2	98092	154758	2.06%	0.159%
94	20.016	2893	2895	2899	rVB	148331	138064	1.84%	0.142%
95	20.816	3028	3031	3036	rVB	226240	278302	3.70%	0.285%
96	20.986	3056	3060	3066	rBV3	734051	991689	13.18%	1.017%
97	21.210	3094	3098	3105	rVB	1229336	1569892	20.87%	1.610%
98	21.298	3107	3113	3118	rBV	2399156	3835566	50.98%	3.933%
99	24.033	3571	3578	3586	rBV2	1794967	4339957	57.69%	4.450%
100	24.239	3605	3613	3631	rVB	1470551	3797313	50.47%	3.894%

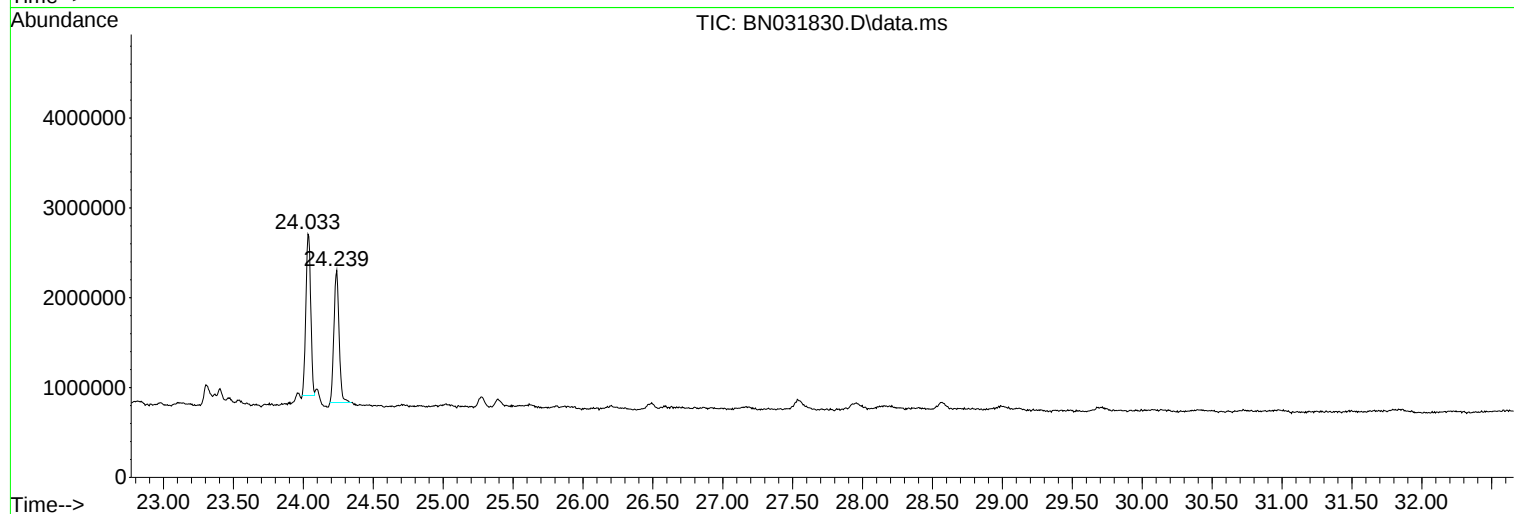
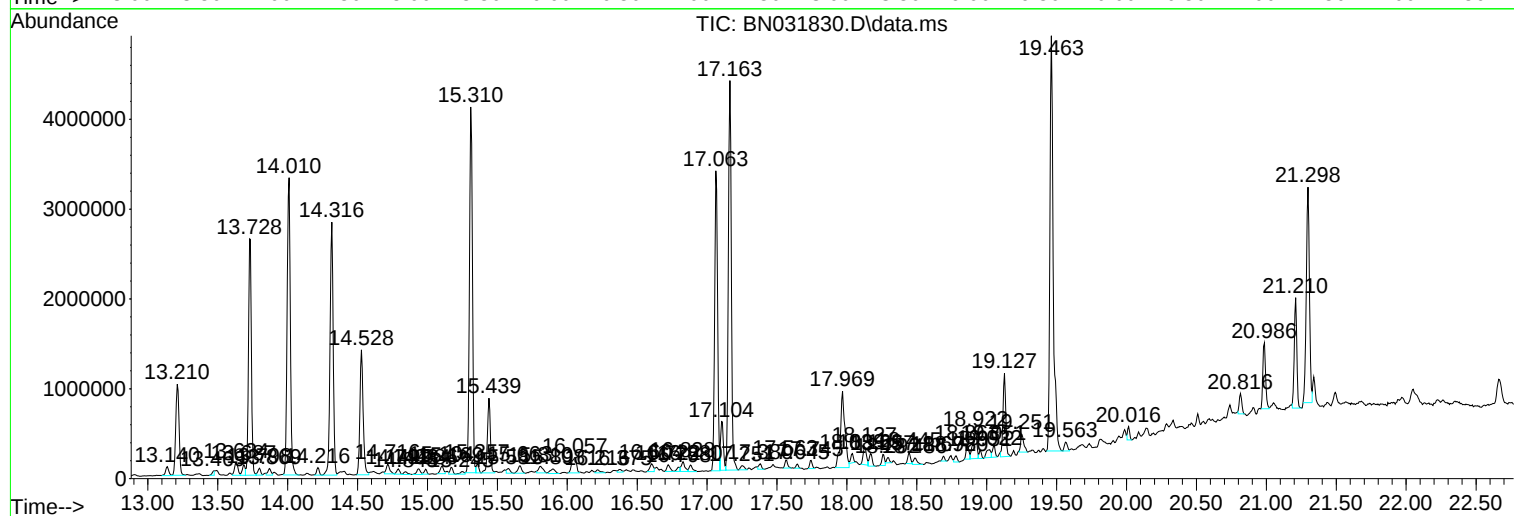
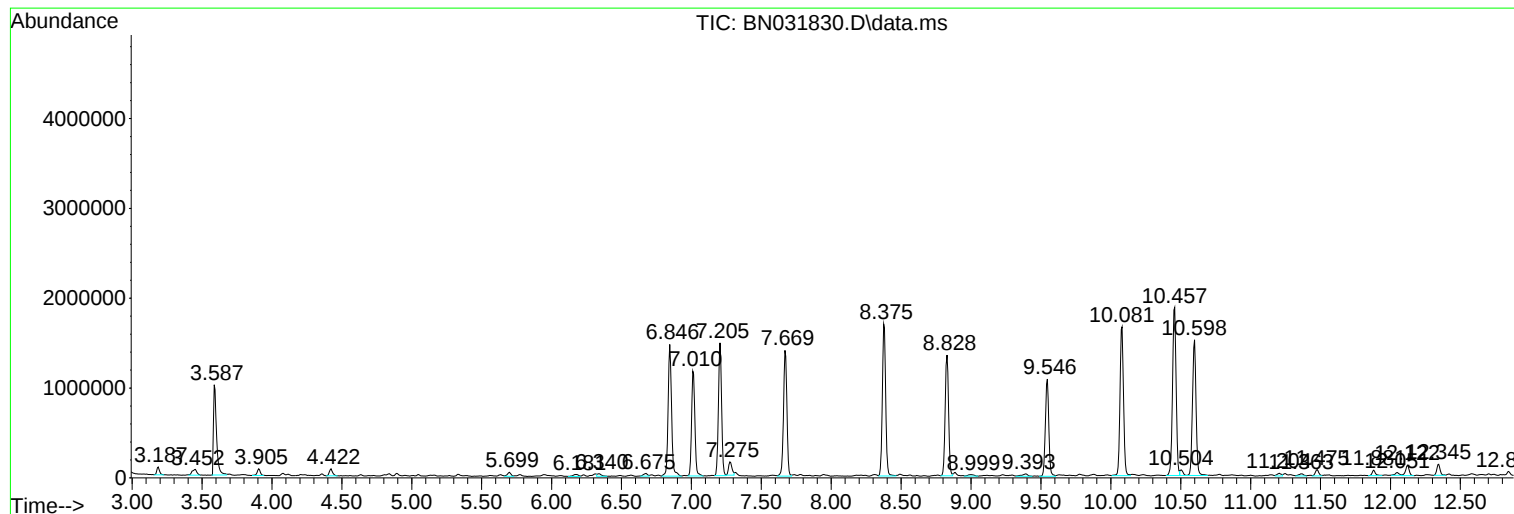
Sum of corrected areas: 97518401

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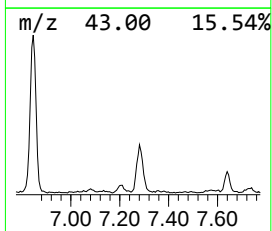
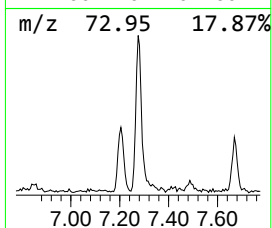
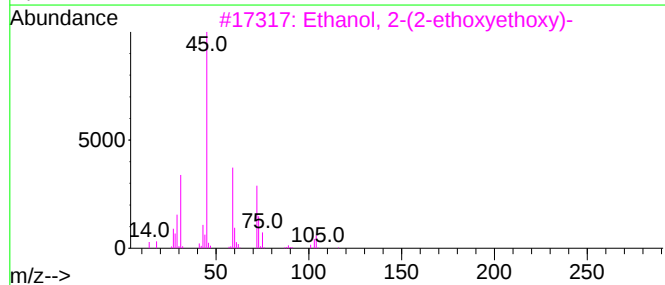
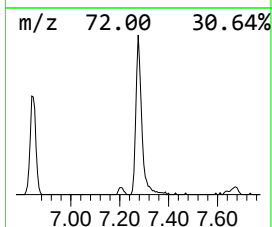
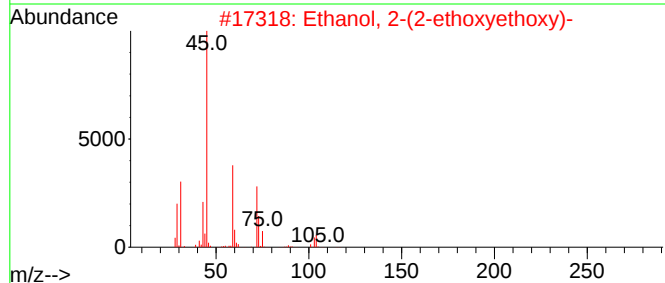
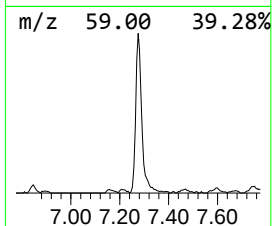
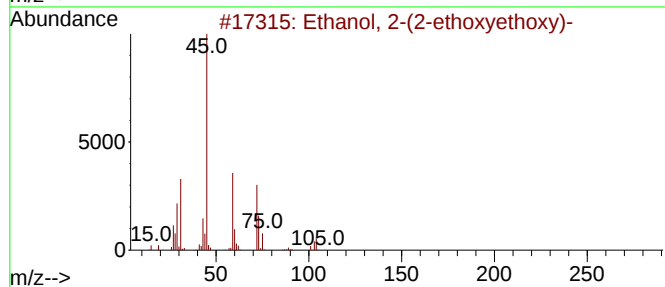
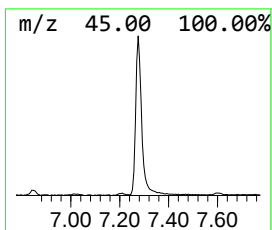
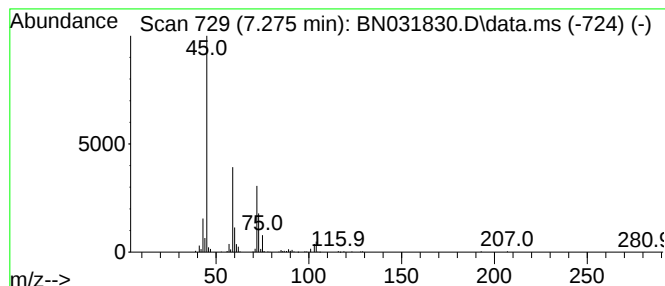
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	2.17 ng/ul	251624	1,4-Dichlorobenzene-d4	7.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
5			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50



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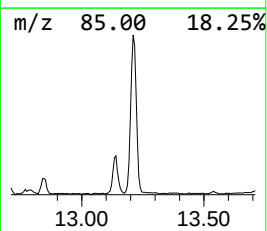
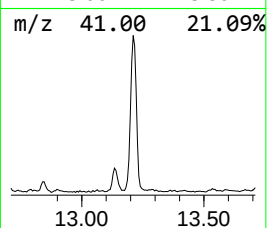
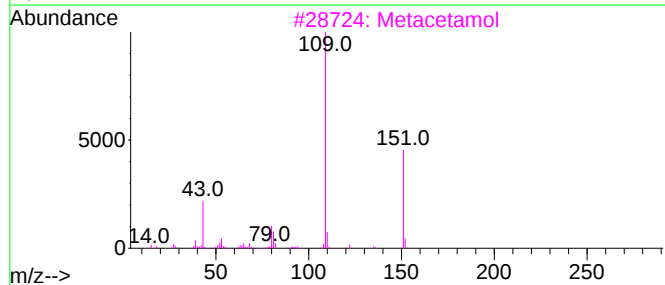
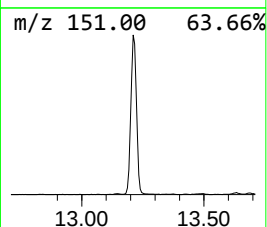
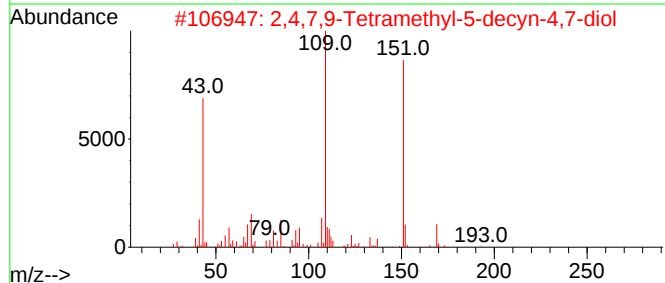
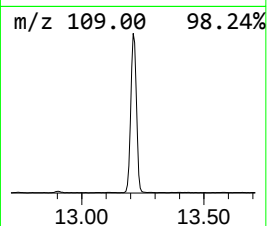
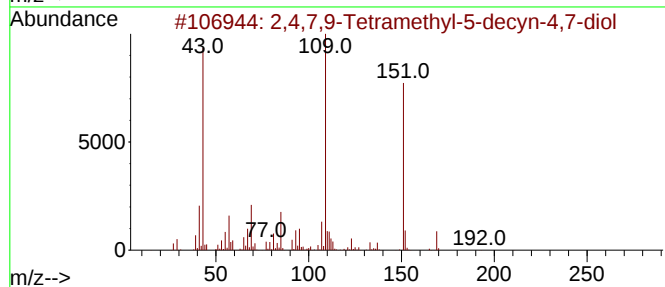
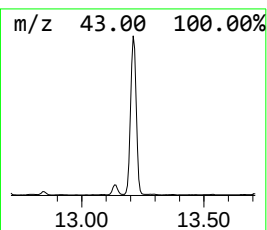
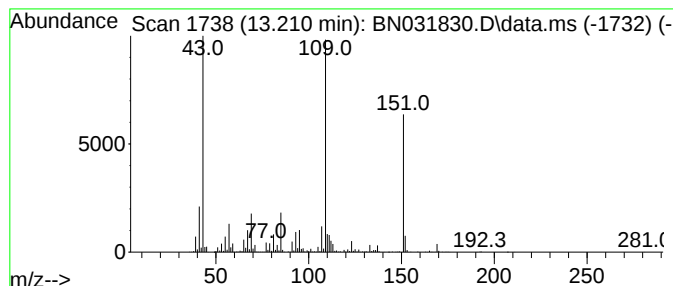
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.210	7.66 ng/ul	1645860	Acenaphthene-d10		14.316	
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	91
3	Metacetamol		151	C8H9NO2	000621-42-1	53
4	3-Pyridinol, 4-methyl-, acetate ...		151	C8H9NO2	001006-96-8	53
5	Pyridine, 3-butyl-, 1-oxide		151	C9H13NO	031396-33-5	53



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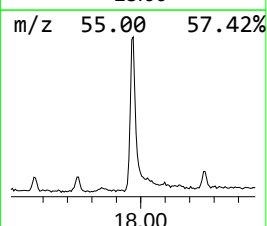
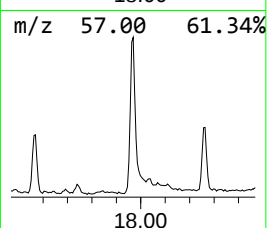
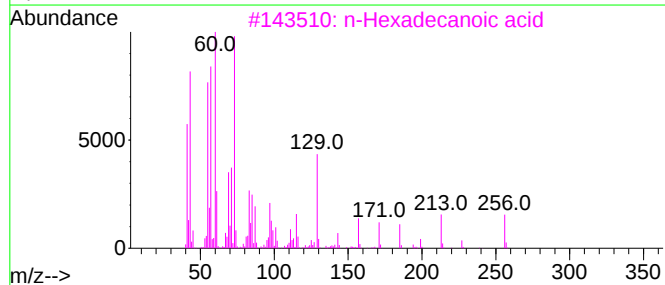
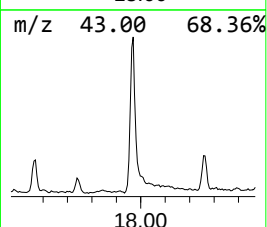
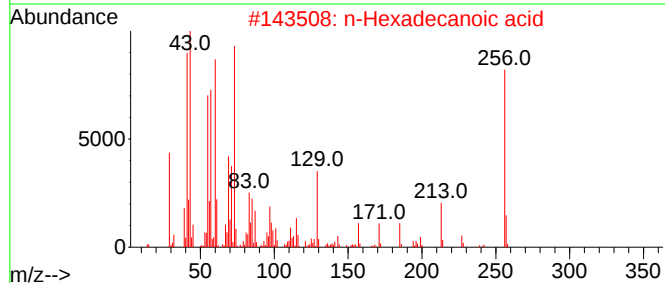
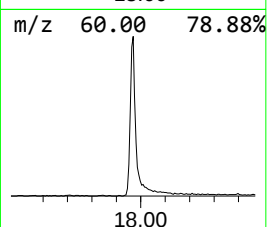
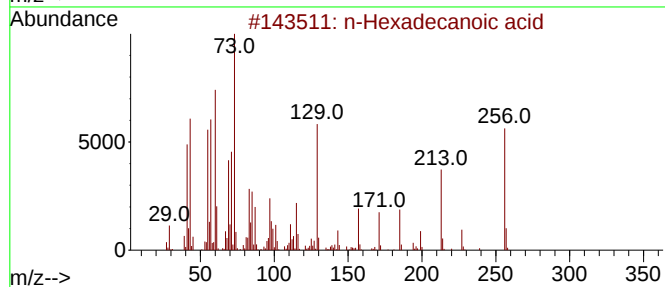
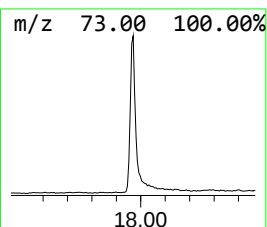
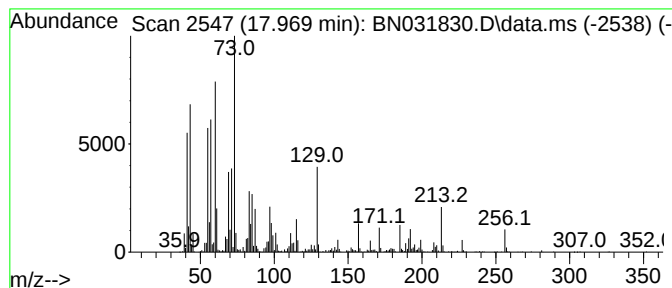
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	7.68 ng/ul	1873630	Phenanthrene-d10	17.063

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	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031830.D
Acq On : 06 Jun 2024 22:31
Operator : MA/JU
Sample : P2647-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT0

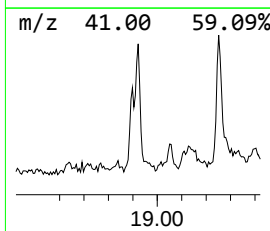
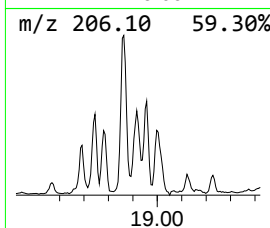
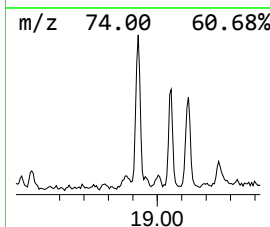
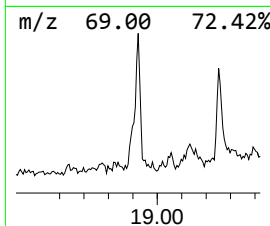
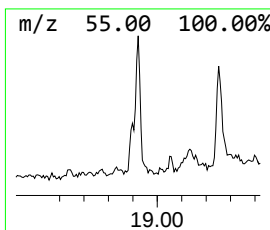
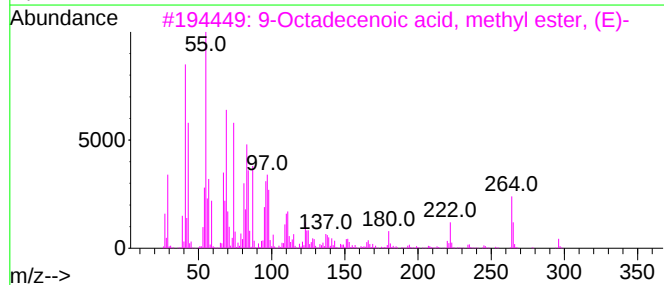
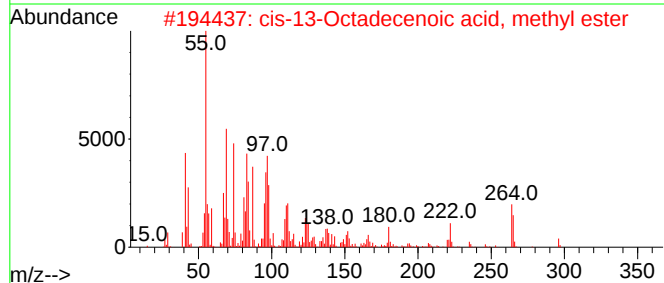
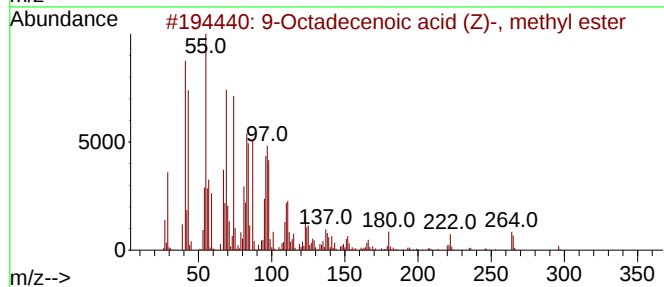
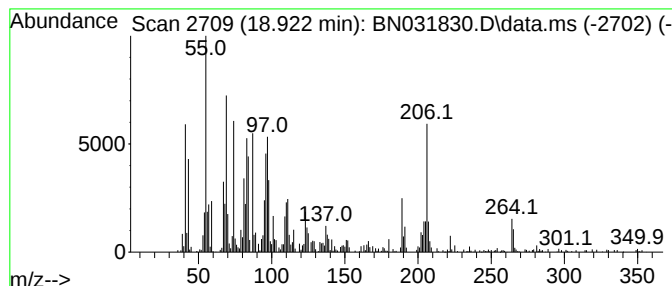
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.922	2.36 ng/ul	575173	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	95
3			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	89
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	89
5			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031830.D
Acq On : 06 Jun 2024 22:31
Operator : MA/JU
Sample : P2647-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT0

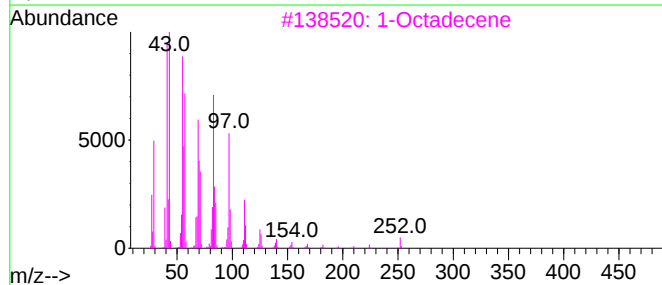
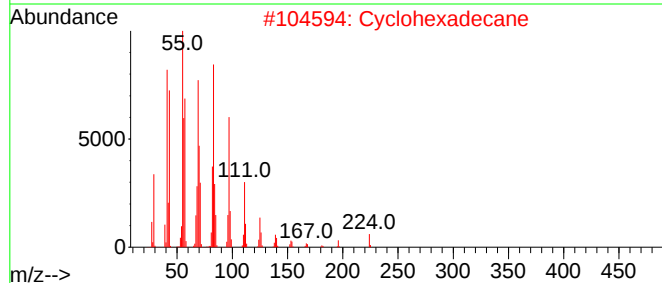
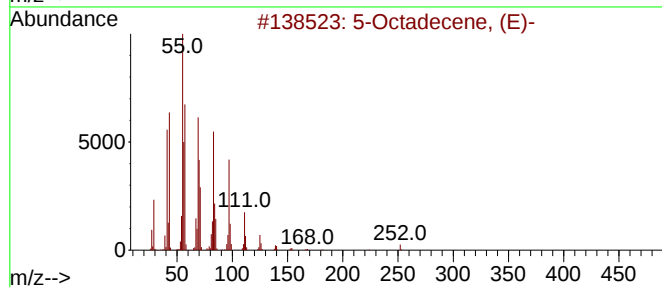
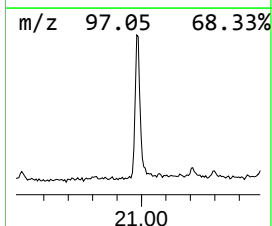
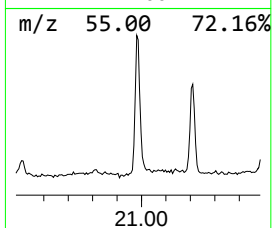
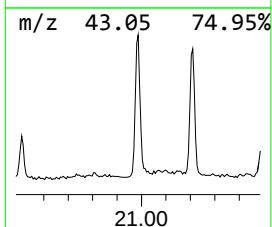
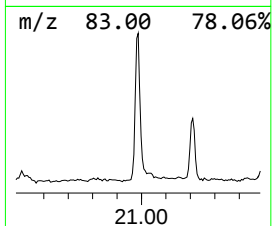
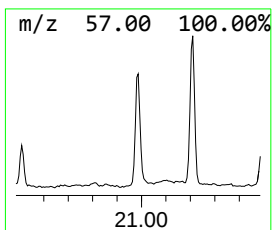
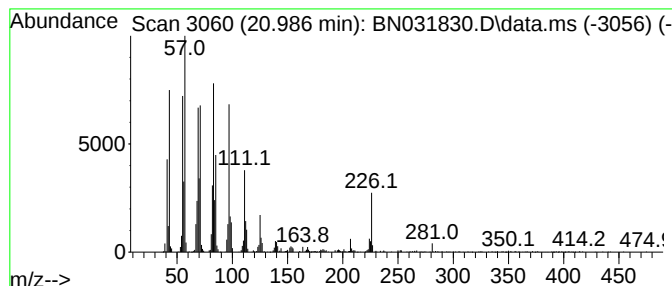
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	5.17 ng/ul	991689	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2			Cyclohexadecane	224	C16H32	000295-65-8	93
3			1-Octadecene	252	C18H36	000112-88-9	93
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031830.D
Acq On : 06 Jun 2024 22:31
Operator : MA/JU
Sample : P2647-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
Ethanol, 2-(2-e...	7.275	2.2	ng/ul	251624	1	7.669	2322770	20.0
2,4,7,9-Tetrame...	13.210	7.7	ng/ul	1645860	3	14.316	4296450	20.0
n-Hexadecanoic ...	17.969	7.7	ng/ul	1873630	4	17.063	4882170	20.0
9-Octadecenoic ...	18.922	2.4	ng/ul	575173	4	17.063	4882170	20.0
(DEL) Alkane: S...	20.986	5.2	ng/ul	991689	5	21.298	3835570	20.0