

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
 Data File : BN031858.D
 Acq On : 08 Jun 2024 14:33
 Operator : MA/JU
 Sample : P2647-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBT0

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BN031858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	41	rVB	73844	104116	1.53%	0.108%
2	3.452	69	79	89	rVB2	60030	149011	2.18%	0.154%
3	3.587	99	102	117	rBV	900623	1349247	19.77%	1.394%
4	3.904	151	156	163	rVB	65479	94616	1.39%	0.098%
5	4.416	238	243	253	rBV2	64019	111902	1.64%	0.116%
6	4.893	319	324	330	rVV2	24963	48138	0.71%	0.050%
7	5.698	454	461	466	rVV3	38732	73095	1.07%	0.076%
8	6.169	533	541	547	rVV7	18442	49700	0.73%	0.051%
9	6.334	567	569	577	rVB	26180	47543	0.70%	0.049%
10	6.681	615	628	633	rBV6	26158	84429	1.24%	0.087%
11	6.845	645	656	669	rVB	1369807	2375424	34.81%	2.455%
12	7.010	676	684	701	rVB	1096409	1739493	25.49%	1.798%
13	7.204	710	717	724	rBV	1427757	2262559	33.15%	2.338%
14	7.275	724	729	734	rBV	144882	238487	3.49%	0.246%
15	7.669	786	796	804	rBV	1389825	2249745	32.96%	2.325%
16	8.381	910	917	931	rVV	1701329	2750721	40.31%	2.843%
17	8.828	985	993	1000	rVV	1326524	2203759	32.29%	2.278%
18	8.881	1000	1002	1011	rVB	36603	53440	0.78%	0.055%
19	8.992	1016	1021	1030	rVB6	19283	54900	0.80%	0.057%
20	9.392	1077	1089	1094	rVB6	24005	64946	0.95%	0.067%
21	9.545	1107	1115	1125	rBV	1081507	1852450	27.14%	1.915%
22	10.081	1199	1206	1215	rVV	1677724	2883603	42.25%	2.980%
23	10.457	1259	1270	1276	rBV	1908773	3409423	49.96%	3.524%
24	10.504	1276	1278	1284	rVV	63561	84981	1.25%	0.088%
25	10.598	1284	1294	1312	rVB	1505407	2633735	38.59%	2.722%
26	11.475	1437	1443	1451	rBV2	62768	104973	1.54%	0.108%
27	11.875	1506	1511	1521	rBV	56372	95251	1.40%	0.098%
28	12.045	1531	1540	1545	rBV2	32813	67767	0.99%	0.070%
29	12.122	1547	1553	1561	rVB	117641	205079	3.00%	0.212%
30	12.345	1585	1591	1597	rVV	123892	208585	3.06%	0.216%
31	12.586	1625	1632	1639	rVV5	21486	55104	0.81%	0.057%
32	12.845	1670	1676	1680	rVB	43106	66034	0.97%	0.068%
33	13.133	1719	1725	1731	rVV2	100251	177883	2.61%	0.184%
34	13.210	1731	1738	1747	rVV	1043915	1702569	24.95%	1.760%
35	13.475	1777	1783	1784	rBV	56847	81142	1.19%	0.084%
36	13.633	1804	1810	1815	rVV	144848	256379	3.76%	0.265%

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Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	13.686	1815	1819	1821	rVV	118798	168698	2.47%	0.174%
38	13.727	1821	1826	1833	rVV	2661223	3911789	57.32%	4.043%
39	13.792	1834	1837	1842	rVV	74302	109281	1.60%	0.113%
40	13.869	1846	1850	1854	rVV	71480	117525	1.72%	0.121%

41	14.010	1867	1874	1886	rVB	3282398	5219202	76.47%	5.394%
42	14.216	1904	1909	1914	rBV	83522	113504	1.66%	0.117%
43	14.316	1914	1926	1933	rBV	2938390	4491440	65.81%	4.642%
44	14.533	1956	1963	1971	rBV	1375693	2250809	32.98%	2.326%
45	14.716	1990	1994	2002	rVV	107308	177829	2.61%	0.184%

46	14.792	2002	2007	2011	rVB	59252	90115	1.32%	0.093%
47	14.839	2011	2015	2024	rVB6	32053	64828	0.95%	0.067%
48	14.933	2024	2031	2036	rBV	66245	131269	1.92%	0.136%
49	14.986	2036	2040	2045	rVB	55713	74473	1.09%	0.077%
50	15.104	2053	2060	2064	rBV4	89574	170081	2.49%	0.176%

51	15.169	2068	2071	2077	rVB	79215	105613	1.55%	0.109%
52	15.310	2088	2095	2101	rVV	4115405	6152555	90.15%	6.359%
53	15.357	2101	2103	2108	rVV2	114248	146531	2.15%	0.151%
54	15.439	2112	2117	2130	rVV	677413	1046285	15.33%	1.081%
55	15.574	2133	2140	2147	rVV7	55122	151817	2.22%	0.157%

56	15.663	2148	2155	2161	rVV2	87897	170020	2.49%	0.176%
57	15.810	2176	2180	2187	rVB	70279	145261	2.13%	0.150%
58	15.892	2188	2194	2203	rVB3	49366	135471	1.99%	0.140%
59	16.051	2213	2221	2226	rBV2	180062	422723	6.19%	0.437%
60	16.604	2309	2315	2319	rBV2	85576	168940	2.48%	0.175%

61	16.721	2331	2335	2342	rVB2	73790	130889	1.92%	0.135%
62	16.798	2343	2348	2349	rVV3	50676	77034	1.13%	0.080%
63	16.827	2349	2353	2359	rVV2	112946	212569	3.11%	0.220%
64	16.880	2359	2362	2371	rVB4	70043	126316	1.85%	0.131%
65	17.063	2387	2393	2398	rBV	3312436	4897072	71.75%	5.061%

66	17.104	2398	2400	2405	rVV	542632	710146	10.41%	0.734%
67	17.163	2405	2410	2420	rVB2	3960734	5884121	86.22%	6.081%
68	17.257	2420	2426	2431	rBV5	44760	93068	1.36%	0.096%
69	17.380	2444	2447	2452	rVB4	59018	89574	1.31%	0.093%
70	17.563	2475	2478	2485	rVB2	95262	120254	1.76%	0.124%

71	17.645	2489	2492	2496	rVB3	49141	55379	0.81%	0.057%
72	17.739	2504	2508	2513	rBV2	95681	131034	1.92%	0.135%
73	17.968	2538	2547	2555	rBV2	839171	1858205	27.23%	1.920%
74	18.039	2555	2559	2562	rVV	103002	134798	1.98%	0.139%
75	18.127	2570	2574	2578	rBV2	175729	282524	4.14%	0.292%

76	18.168	2578	2581	2587	rVB	139520	204533	3.00%	0.211%
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77	18.257	2592	2596	2599	rBV	128310	171710	2.52%	0.177%
78	18.292	2599	2602	2607	rVV2	111988	142723	2.09%	0.148%
79	18.445	2624	2628	2632	rBV	124100	176283	2.58%	0.182%
80	18.486	2633	2635	2645	rVB3	70806	123977	1.82%	0.128%
81	18.692	2667	2670	2674	rBV2	57854	67732	0.99%	0.070%
82	18.745	2676	2679	2682	rVV	64064	88527	1.30%	0.091%
83	18.780	2683	2685	2690	rVB	68982	72533	1.06%	0.075%
84	18.862	2695	2699	2702	rBV	153943	234333	3.43%	0.242%
85	18.898	2702	2705	2706	rVV	146493	181843	2.66%	0.188%
86	18.921	2706	2709	2712	rVV	326612	398493	5.84%	0.412%
87	18.957	2712	2715	2719	rVB	82668	95712	1.40%	0.099%
88	19.021	2720	2726	2728	rVV4	81091	181739	2.66%	0.188%
89	19.051	2728	2731	2735	rVB2	135128	160530	2.35%	0.166%
90	19.127	2740	2744	2752	rVB	852204	1158142	16.97%	1.197%
91	19.251	2762	2765	2773	rVB2	179987	277448	4.07%	0.287%
92	19.462	2796	2801	2815	rVB2	4256671	6824733	100.00%	7.053%
93	19.568	2816	2819	2823	rVB2	84018	118023	1.73%	0.122%
94	20.509	2977	2979	2983	rVB2	138168	133393	1.95%	0.138%
95	20.821	3029	3032	3038	rVB2	218440	282041	4.13%	0.291%
96	20.986	3056	3060	3067	rVB2	763294	971095	14.23%	1.004%
97	21.209	3094	3098	3106	rVB	1187022	1508816	22.11%	1.559%
98	21.304	3107	3114	3118	rBV2	2495480	4067056	59.59%	4.203%
99	24.039	3572	3579	3587	rBV2	1850172	4429877	64.91%	4.578%
100	24.245	3606	3614	3625	rBV	1584233	4156520	60.90%	4.296%

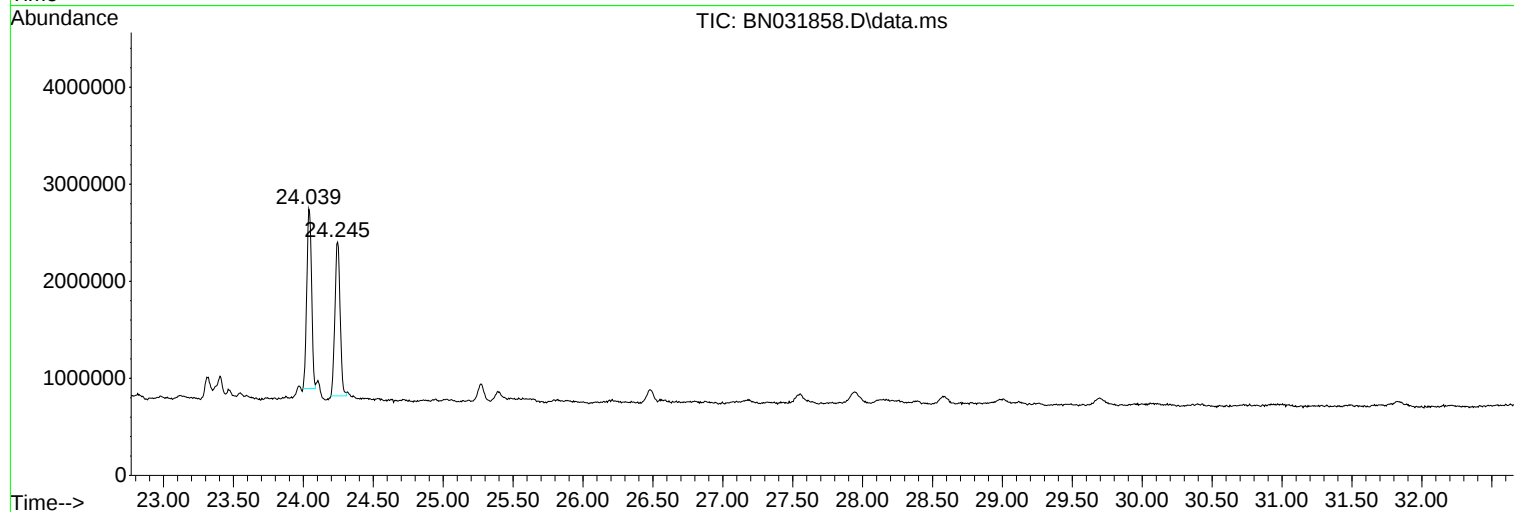
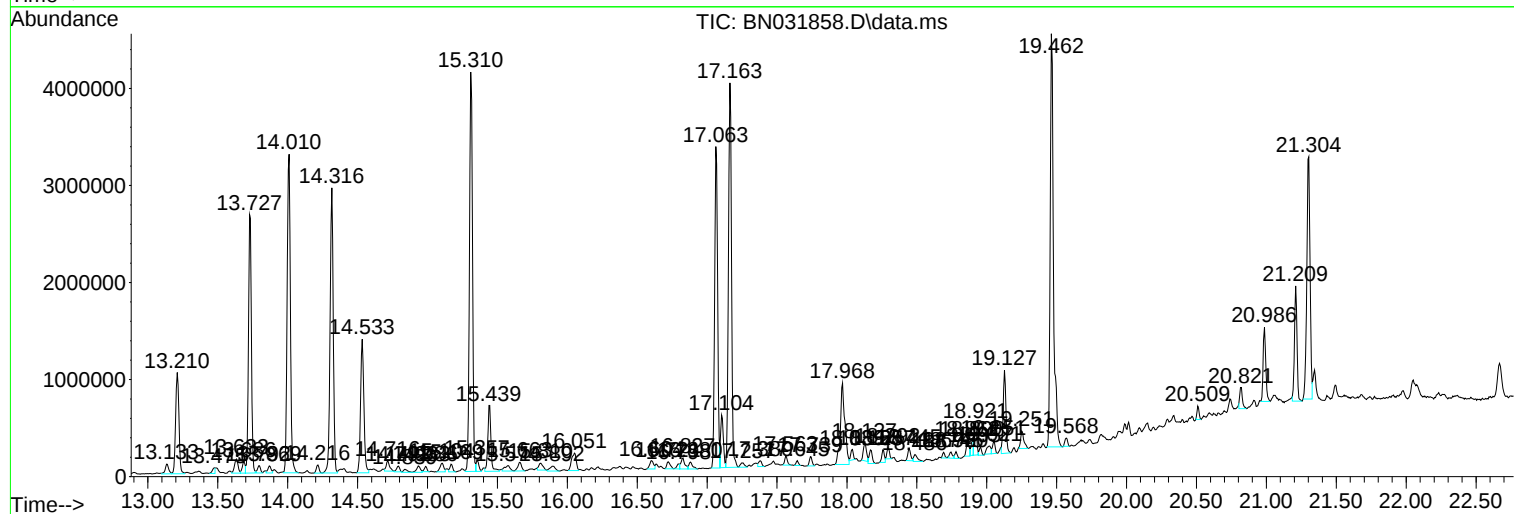
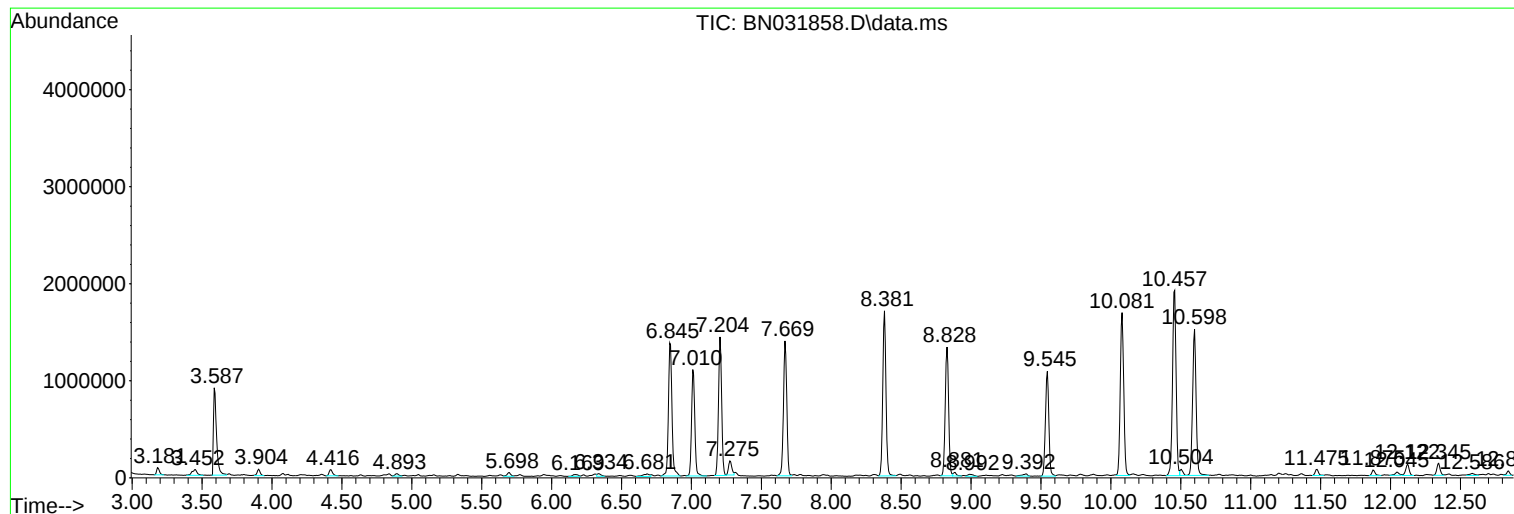
Sum of corrected areas: 96757083

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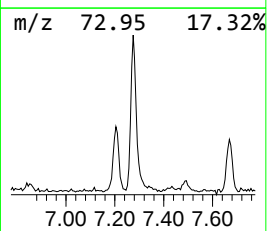
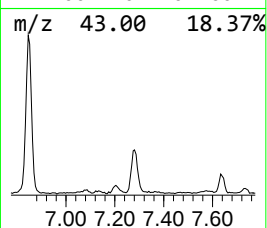
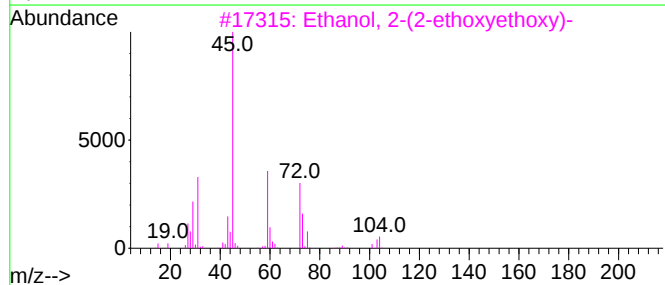
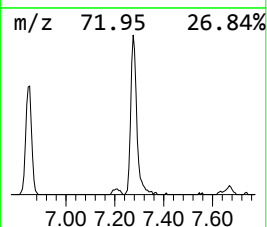
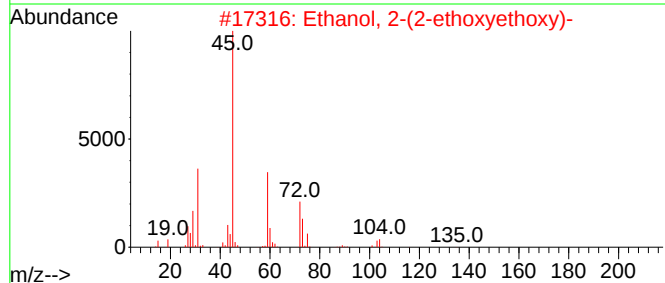
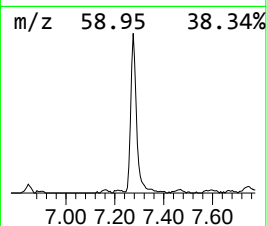
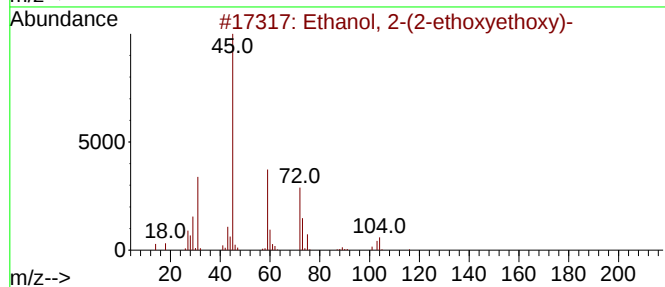
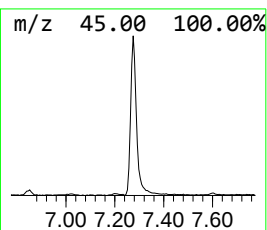
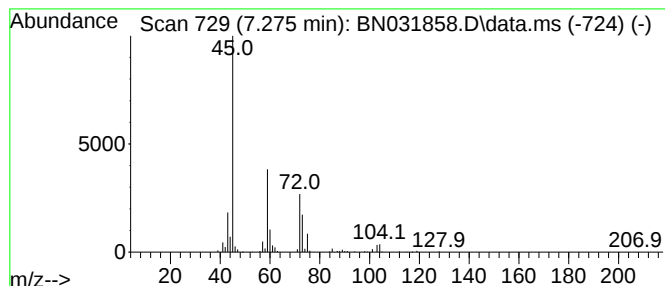
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	2.12 ng/ul	238487	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	83
4			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
5			Diethyl carbitol	162	C8H18O3	000112-36-7	72



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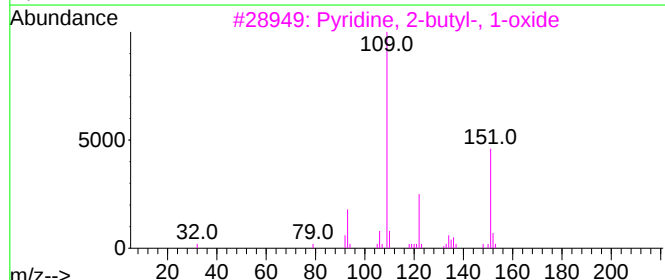
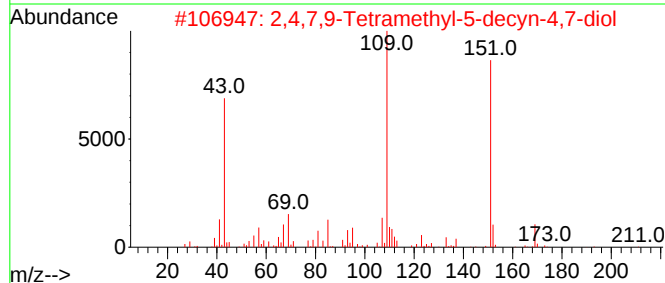
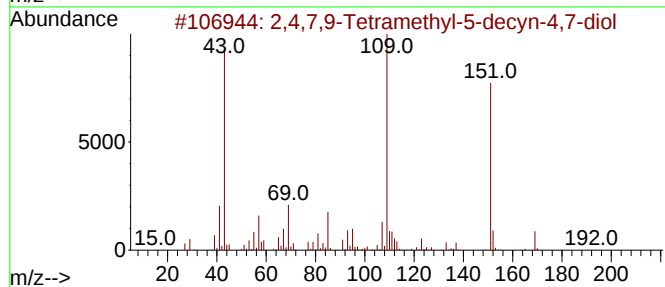
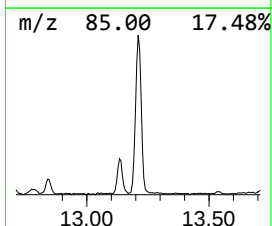
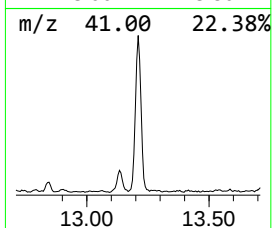
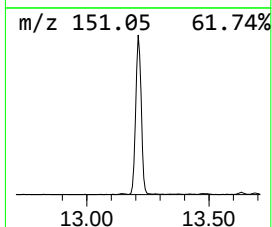
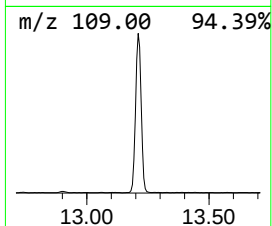
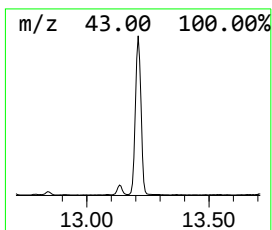
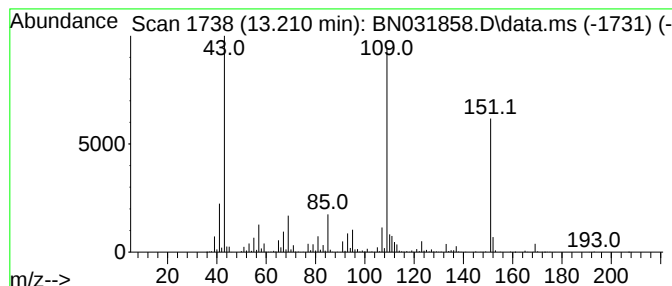
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.210	7.58 ng/ul	1702570	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	90
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5	Diacetamate	193	C10H11NO3	002623-33-8	53



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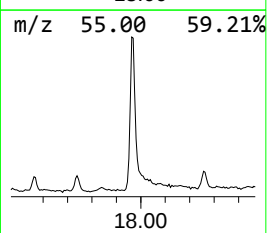
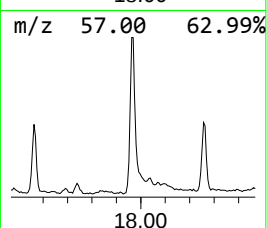
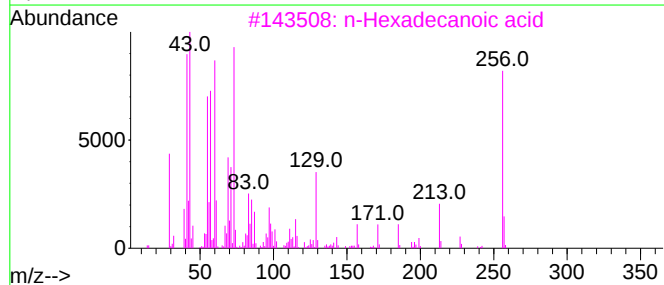
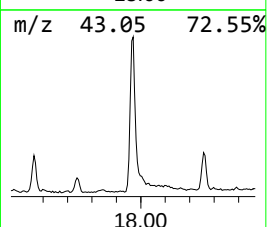
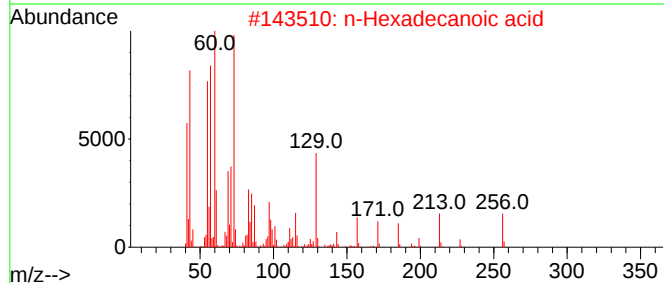
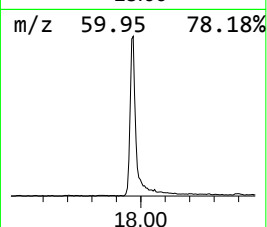
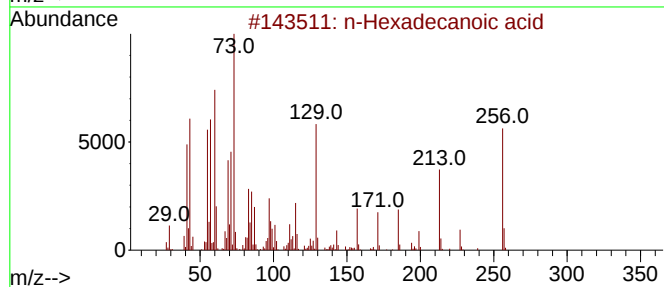
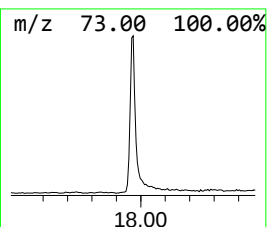
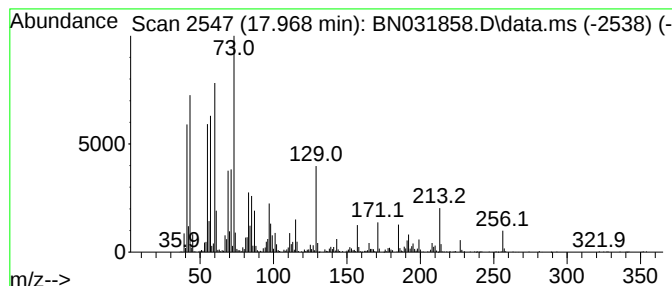
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Quant Title : SVOA CALIBRATION

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.
17.968	7.59 ng/ul	1858210	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			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031858.D
Acq On : 08 Jun 2024 14:33
Operator : MA/JU
Sample : P2647-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT0

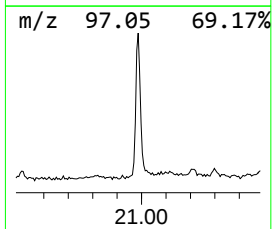
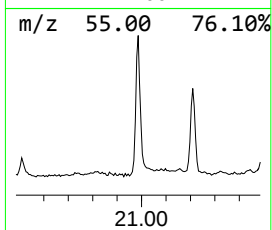
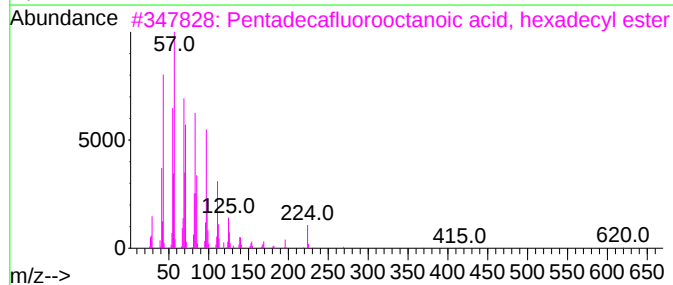
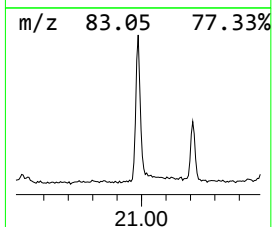
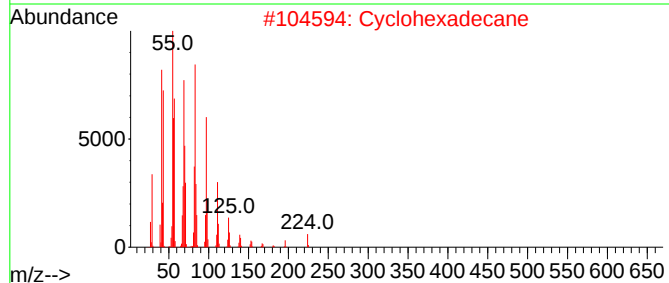
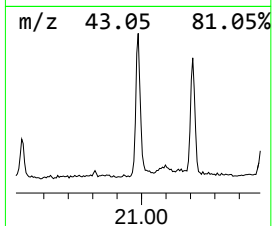
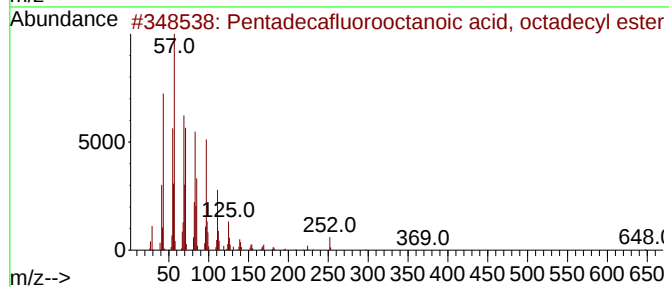
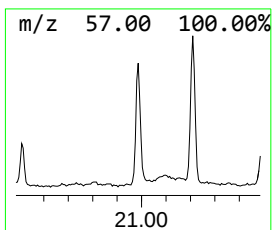
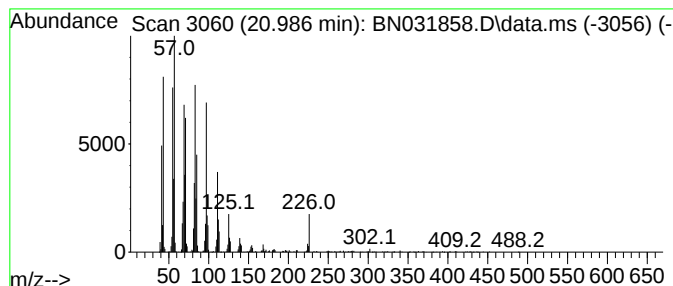
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	4.78 ng/ul	971095	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Cyclohexadecane	224	C16H32	000295-65-8	93
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031858.D
Acq On : 08 Jun 2024 14:33
Operator : MA/JU
Sample : P2647-16
Misc :
ALS Vial : 9 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\NIST20.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	2.1	ng/u1	238487	1	7.669	2249750	20.0
2,4,7,9-Tetrame...	13.210	7.6	ng/u1	1702570	3	14.316	4491440	20.0
n-Hexadecanoic ...	17.968	7.6	ng/u1	1858210	4	17.063	4897070	20.0
Pentadecafluoro...	20.986	4.8	ng/u1	971095	5	21.304	4067060	20.0