

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031076.D
 Acq On : 20 Apr 2024 16:09
 Operator : MA/JU
 Sample : P2117-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0MH2

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	24	27	36	rVB	23900	36941	0.61%	0.069%
2	3.417	70	73	83	rBV	32095	57061	0.95%	0.107%
3	3.558	95	97	113	rBV	125695	232389	3.86%	0.436%
4	3.869	146	150	154	rBV5	8539	13066	0.22%	0.025%
5	4.946	330	333	341	rVB2	9946	16380	0.27%	0.031%
6	5.734	462	467	474	rVB	24205	38193	0.63%	0.072%
7	6.628	614	619	626	rBV5	6573	11666	0.19%	0.022%
8	6.810	642	650	664	rVB	157179	285133	4.74%	0.535%
9	6.975	671	678	689	rBV	416720	670568	11.14%	1.259%
10	7.169	704	711	720	rBV	444648	706847	11.74%	1.327%
11	7.252	721	725	733	rVB4	8794	18209	0.30%	0.034%
12	7.634	780	790	797	rBV	644293	1013387	16.84%	1.903%
13	7.705	797	802	811	rVB4	31948	63941	1.06%	0.120%
14	8.340	903	910	920	rBV	444159	704434	11.70%	1.323%
15	8.793	979	987	996	rBV	517859	861952	14.32%	1.618%
16	8.952	1011	1014	1021	rVB7	4889	8374	0.14%	0.016%
17	9.187	1049	1054	1060	rVB	34463	51651	0.86%	0.097%
18	9.357	1077	1083	1092	rBV	124678	189136	3.14%	0.355%
19	9.504	1101	1108	1122	rBV	406969	679571	11.29%	1.276%
20	9.734	1142	1147	1152	rVB6	5209	7847	0.13%	0.015%
21	9.899	1171	1175	1176	rBV4	5886	7590	0.13%	0.014%
22	9.916	1176	1178	1186	rVB4	6441	9583	0.16%	0.018%
23	10.040	1191	1199	1208	rBV	721489	1196442	19.88%	2.246%
24	10.199	1220	1226	1237	rBV	291530	474753	7.89%	0.891%
25	10.416	1256	1263	1272	rBV	962849	1604624	26.66%	3.013%
26	10.557	1280	1287	1301	rBV	641828	1135868	18.87%	2.133%
27	10.887	1339	1343	1347	rVB6	4530	6636	0.11%	0.012%
28	10.963	1349	1356	1365	rVV6	32071	60296	1.00%	0.113%
29	11.163	1381	1390	1402	rBV	99564	200039	3.32%	0.376%
30	11.675	1472	1477	1482	rVB5	4698	7195	0.12%	0.014%
31	11.840	1500	1505	1508	rBV5	7997	11111	0.18%	0.021%
32	12.010	1526	1534	1540	rBV2	14348	24510	0.41%	0.046%
33	12.663	1642	1645	1652	rBV9	4746	7551	0.13%	0.014%
34	12.763	1657	1662	1664	rBV5	4043	6020	0.10%	0.011%
35	12.887	1678	1683	1686	rBV7	3985	7169	0.12%	0.013%
36	13.098	1715	1719	1726	rVB	28510	40353	0.67%	0.076%

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37	13.175	1726	1732	1737	rBV5	10922	19516	0.32%	0.037%
38	13.698	1813	1821	1829	rBV	1534865	2082642	34.60%	3.910%
39	13.975	1856	1868	1879	rBV	1727827	2547895	42.33%	4.784%
40	14.187	1900	1904	1909	rVB5	10655	14363	0.24%	0.027%
41	14.281	1913	1920	1928	rBV	1608203	2337379	38.84%	4.388%
42	14.498	1951	1957	1973	rBV3	223456	463811	7.71%	0.871%
43	14.651	1978	1983	1987	rVV4	22072	39922	0.66%	0.075%
44	14.704	1989	1992	1998	rVB6	14264	26590	0.44%	0.050%
45	14.851	2010	2017	2037	rBV	57307	203811	3.39%	0.383%
46	15.081	2052	2056	2060	rBV3	9207	14454	0.24%	0.027%
47	15.139	2064	2066	2072	rVB3	10933	11473	0.19%	0.022%
48	15.281	2083	2090	2101	rBV	2158298	3222928	53.55%	6.051%
49	15.398	2104	2110	2120	rBV	632709	871947	14.49%	1.637%
50	15.522	2126	2131	2135	rBV4	14545	26299	0.44%	0.049%
51	15.839	2183	2185	2190	rBV5	6428	9682	0.16%	0.018%
52	16.004	2209	2213	2217	rBV4	15045	22012	0.37%	0.041%
53	16.063	2220	2223	2227	rVB5	11854	17610	0.29%	0.033%
54	16.181	2240	2243	2245	rBV4	6276	6916	0.11%	0.013%
55	16.439	2284	2287	2293	rBV5	12837	16429	0.27%	0.031%
56	16.798	2344	2348	2350	rBV2	17081	22654	0.38%	0.043%
57	16.957	2372	2375	2379	rVB3	17173	19230	0.32%	0.036%
58	17.033	2381	2388	2394	rVV	2087219	3014761	50.09%	5.660%
59	17.128	2398	2404	2414	rVV2	2520821	3682850	61.19%	6.914%
60	17.939	2536	2542	2552	rBV	881474	1317845	21.90%	2.474%
61	19.069	2731	2734	2737	rBV	53558	68184	1.13%	0.128%
62	19.222	2756	2760	2772	rBV	355751	553148	9.19%	1.039%
63	19.433	2790	2796	2802	rBV	3433063	4726657	78.54%	8.874%
64	19.986	2888	2890	2895	rVB2	62757	65092	1.08%	0.122%
65	20.486	2972	2975	2979	rBV3	81134	91612	1.52%	0.172%
66	20.963	3051	3056	3067	rBV	1004493	1570123	26.09%	2.948%
67	21.180	3090	3093	3099	rVB	100780	127487	2.12%	0.239%
68	21.263	3102	3107	3120	rVV	2732024	3977767	66.09%	7.468%
69	21.457	3137	3140	3145	rBV	90418	116208	1.93%	0.218%
70	22.010	3230	3234	3238	rBV3	104477	170309	2.83%	0.320%
71	22.627	3335	3339	3348	rVB2	123240	222943	3.70%	0.419%
72	23.345	3456	3461	3467	rVB2	121723	219883	3.65%	0.413%
73	23.974	3558	3568	3580	rBV2	2605361	6018512	100.00%	11.299%
74	24.168	3592	3601	3615	rVB	1936703	4856269	80.69%	9.117%

Sum of corrected areas: 53263699

Instrument :

BNA_N

ClientSampleId :

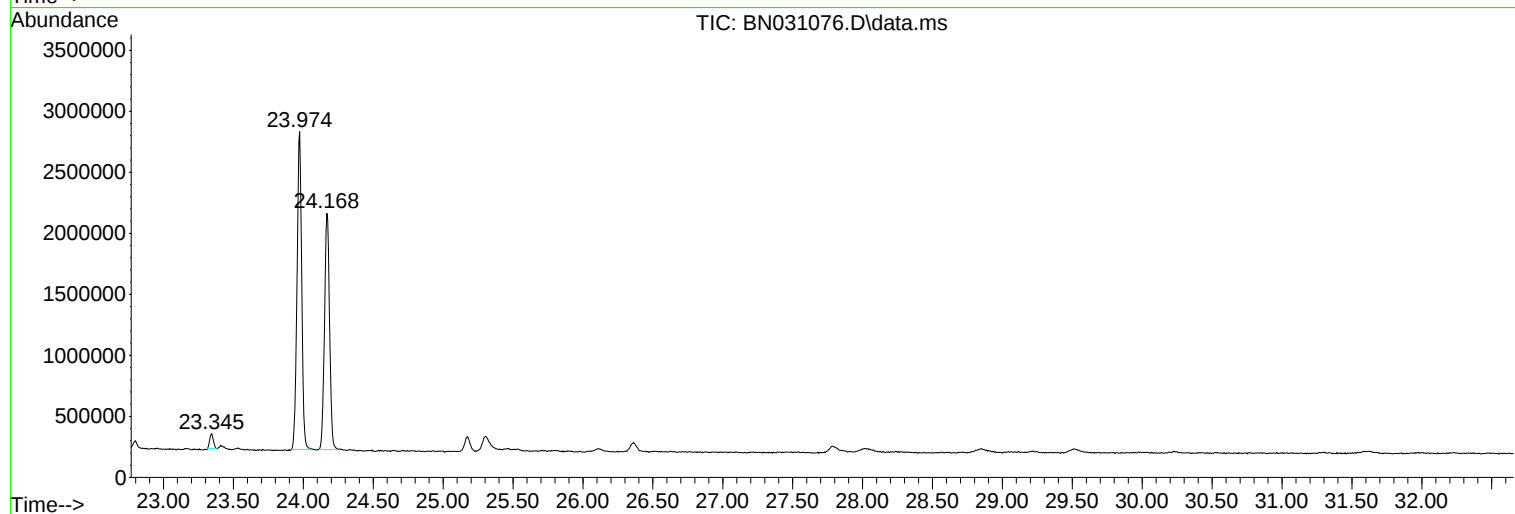
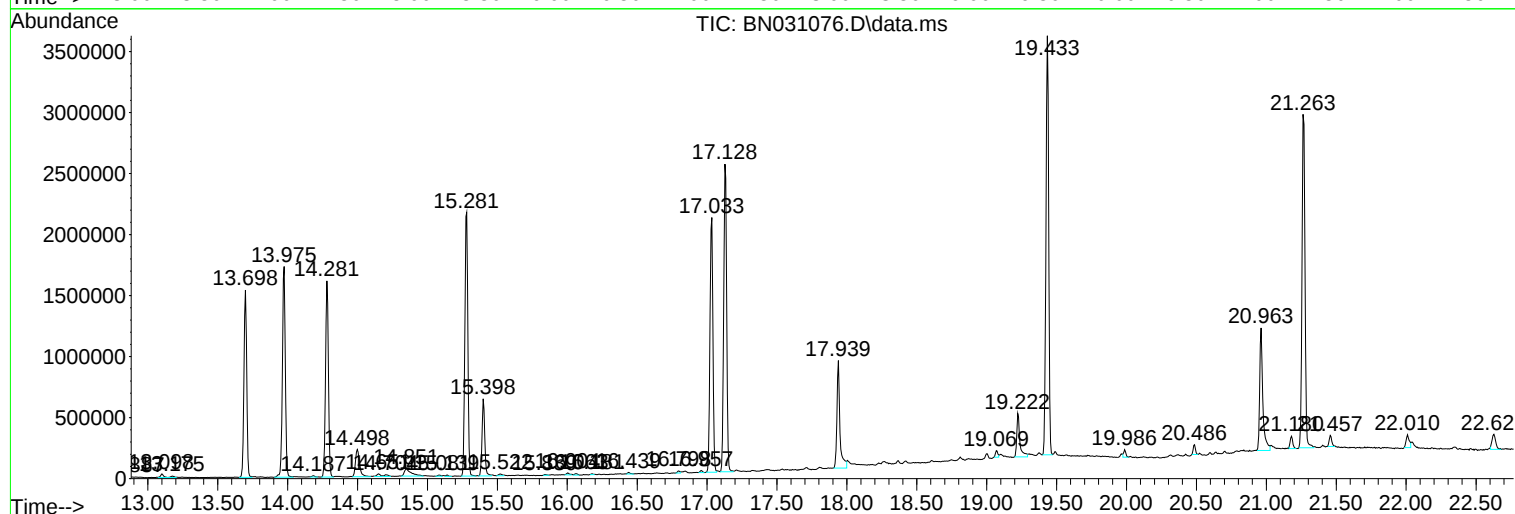
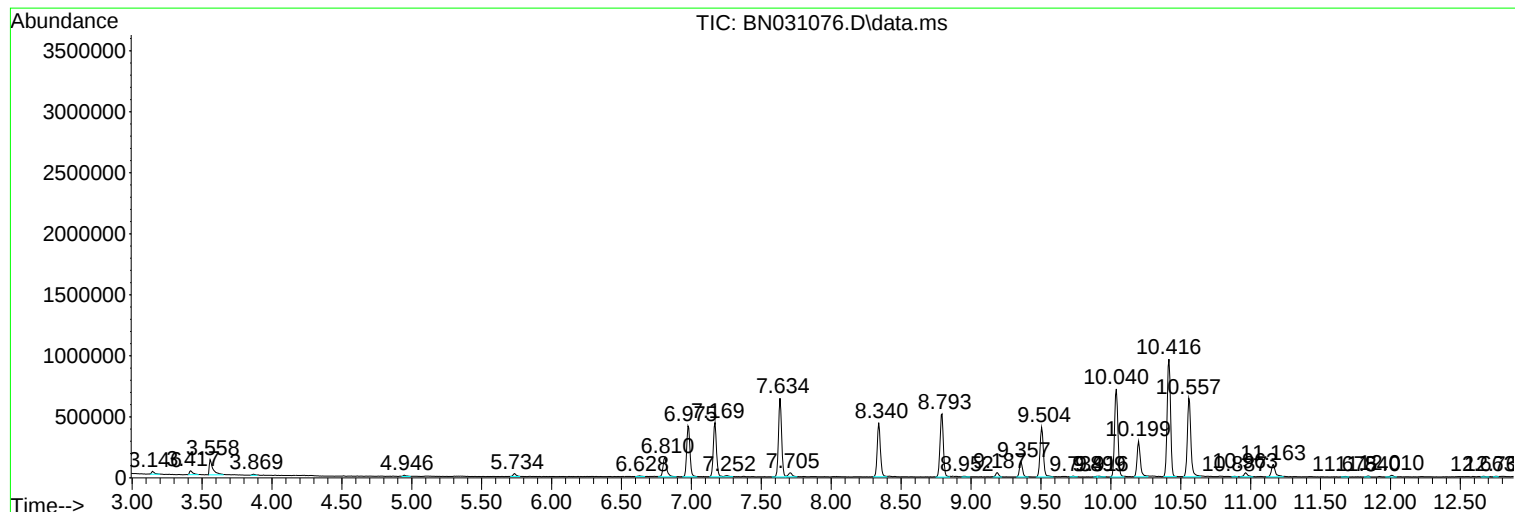
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P2117-06
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Instrument :
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E0MH2

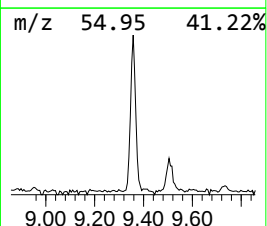
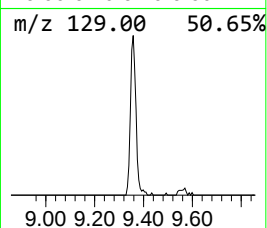
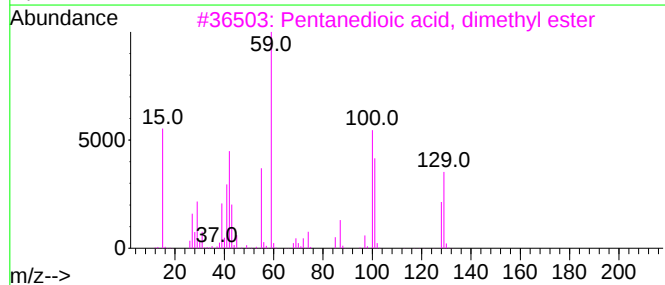
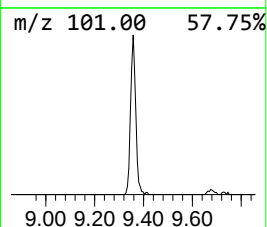
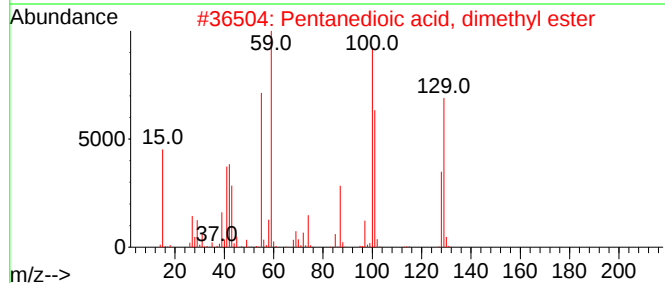
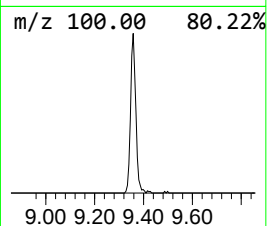
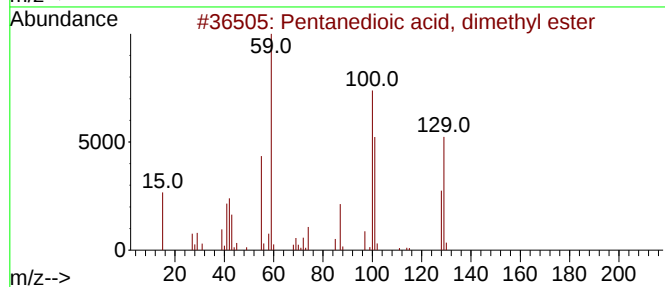
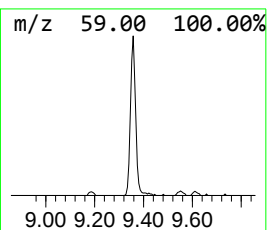
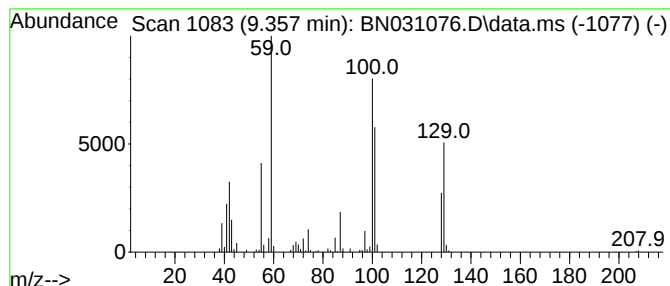
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	2.36 ng/ul	189136	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
5			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	59



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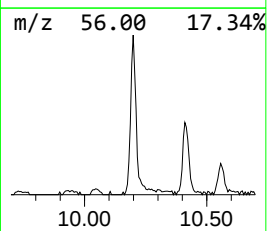
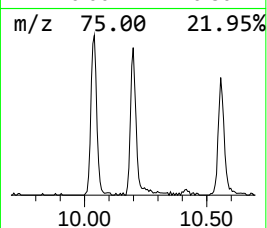
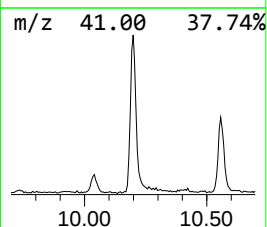
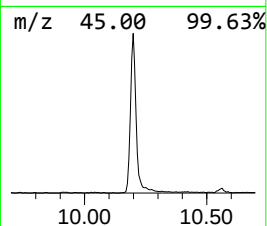
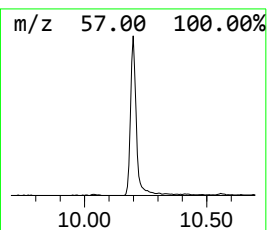
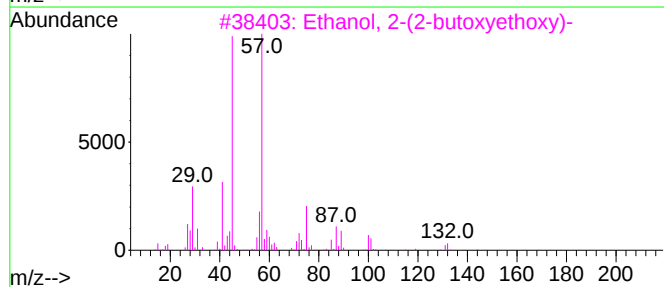
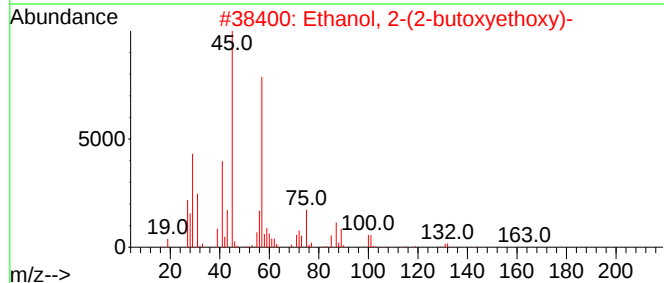
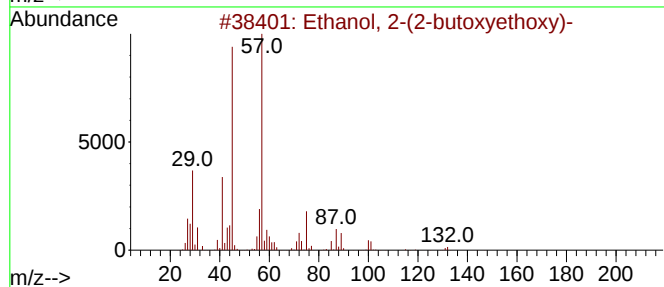
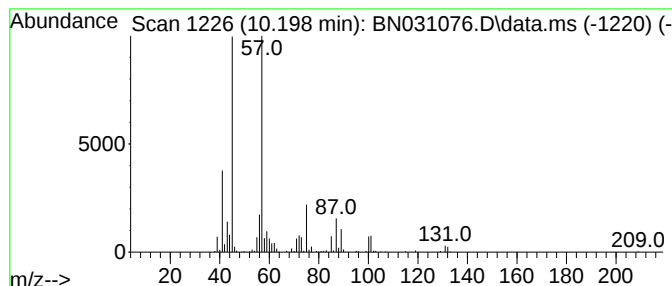
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	5.92 ng/ul	474753	Naphthalene-d8	10.416

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	83
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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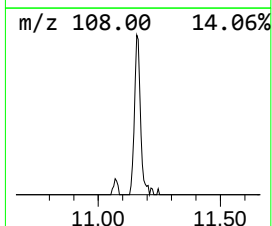
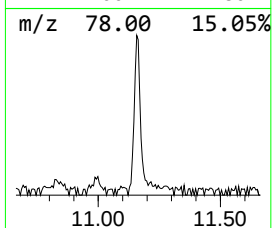
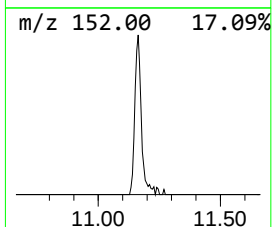
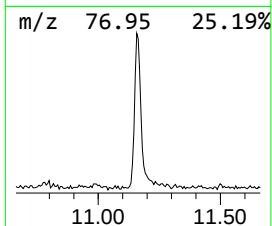
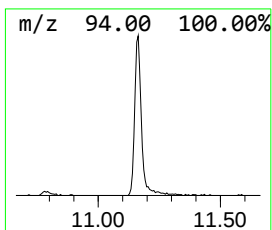
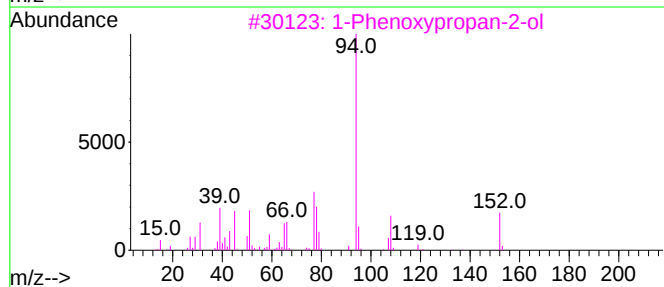
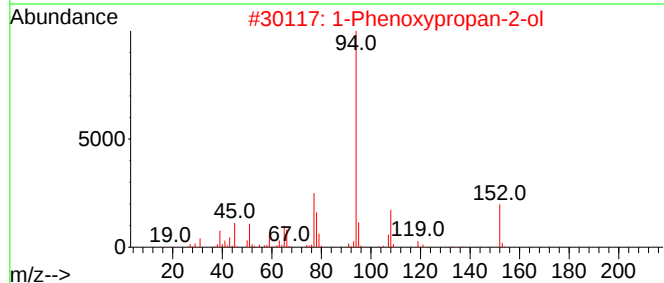
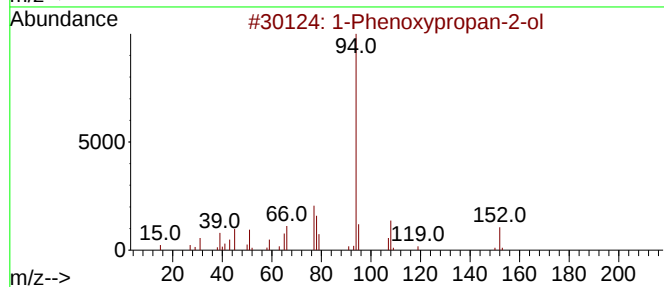
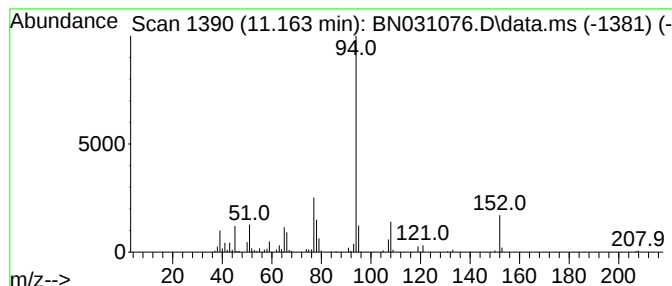
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.49 ng/ul	200039	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64



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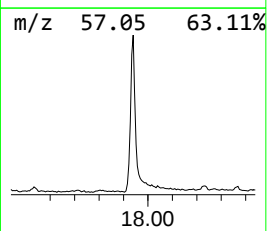
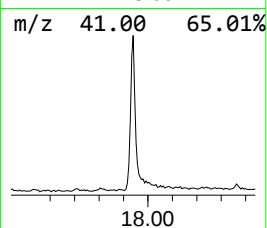
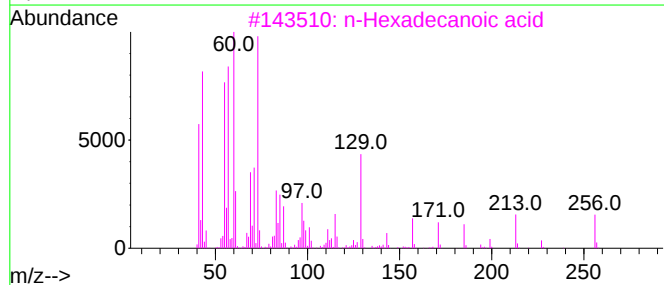
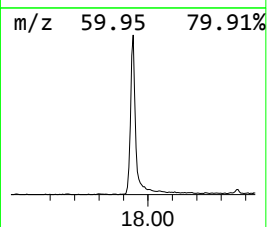
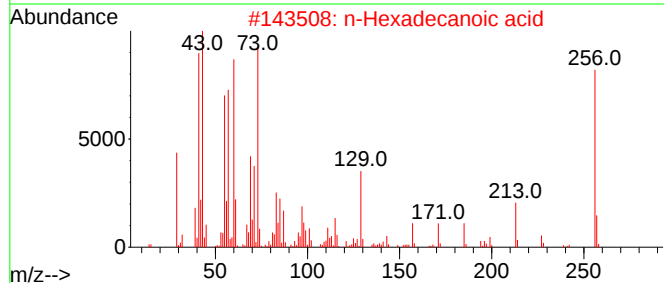
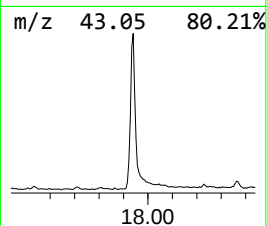
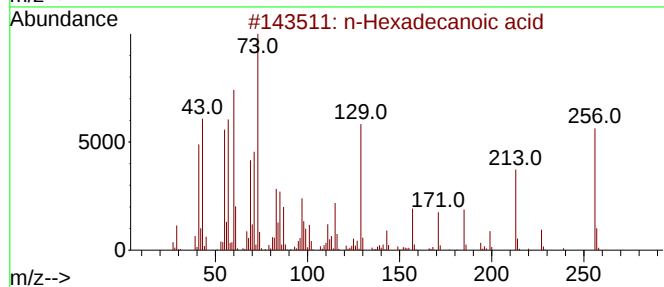
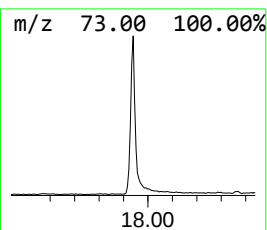
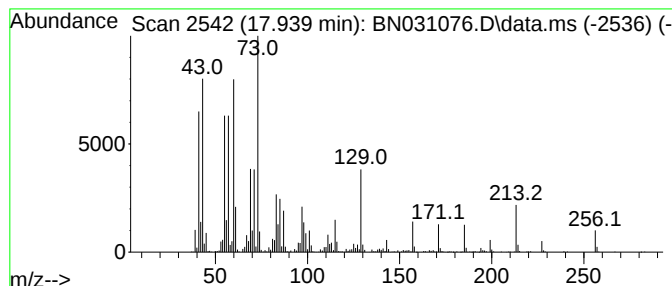
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	8.74 ng/ul	1317850	Phenanthrene-d10	17.033

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031076.D
Acq On : 20 Apr 2024 16:09
Operator : MA/JU
Sample : P2117-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0MH2

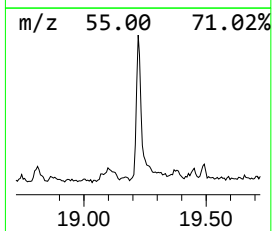
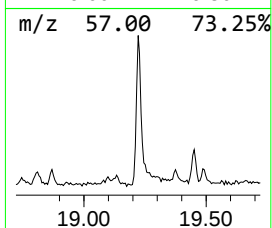
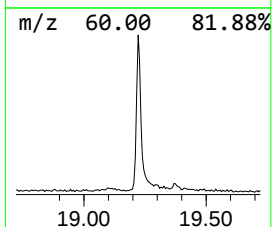
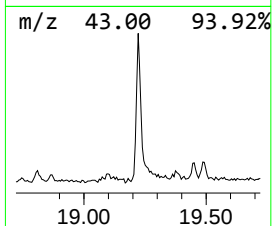
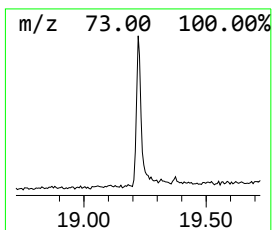
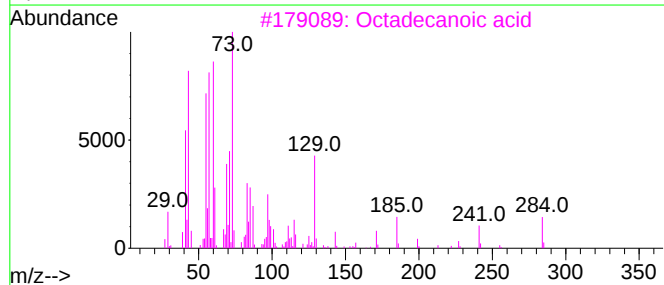
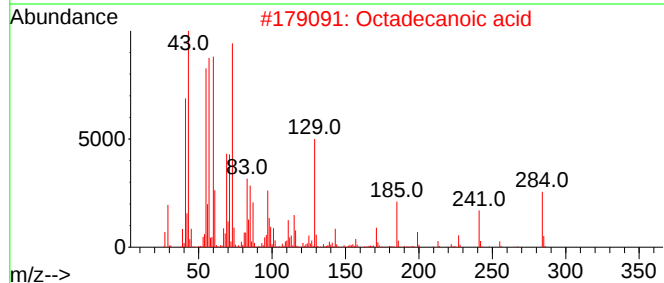
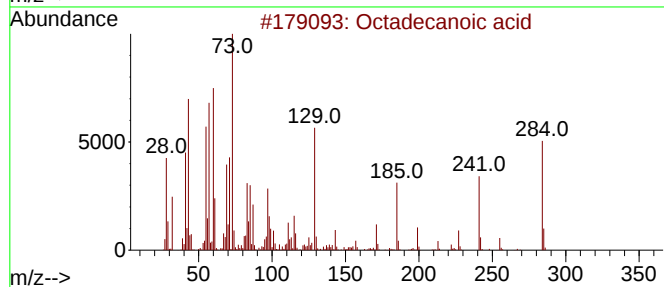
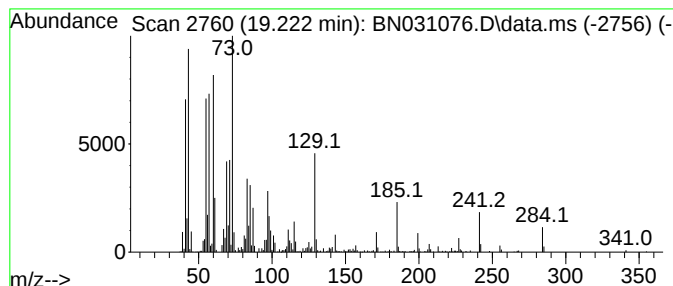
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.78 ng/ul	553148	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031076.D
Acq On : 20 Apr 2024 16:09
Operator : MA/JU
Sample : P2117-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

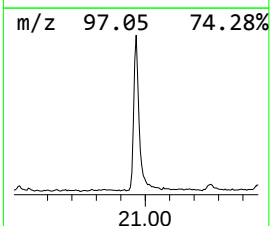
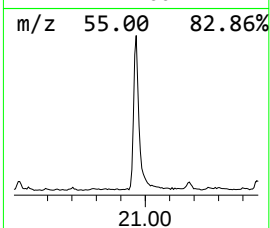
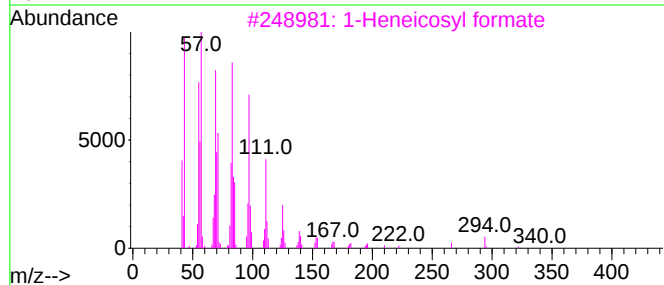
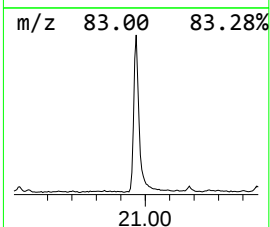
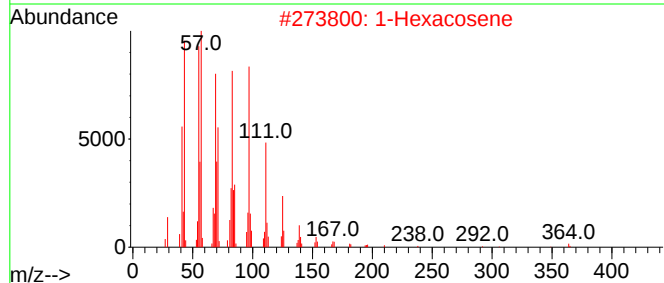
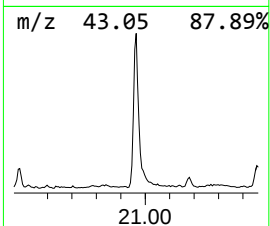
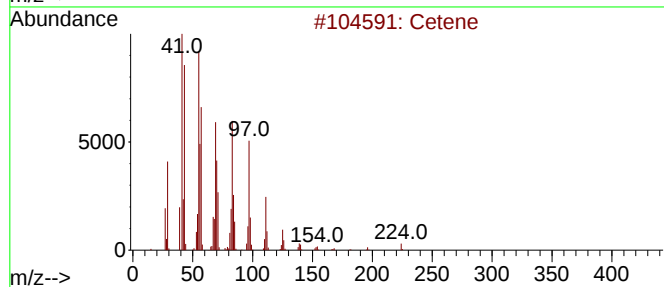
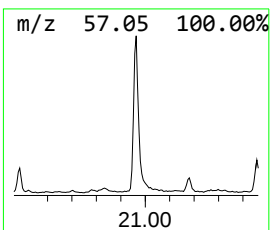
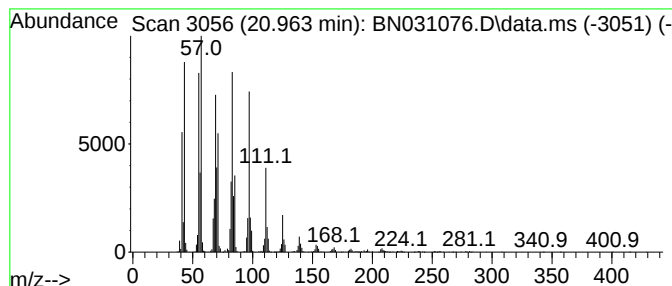
Instrument :
BNA_N
ClientSampleId :
E0MH2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
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.	
20.963	7.89 ng/ul	1570120	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031076.D
Acq On : 20 Apr 2024 16:09
Operator : MA/JU
Sample : P2117-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0MH2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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
Pentanedioic ac...	9.357	2.4	ng/ul	189136	2	10.416	1604620	20.0
Ethanol, 2-(2-b...	10.198	5.9	ng/ul	474753	2	10.416	1604620	20.0
1-Phenoxypropan...	11.163	2.5	ng/ul	200039	2	10.416	1604620	20.0
n-Hexadecanoic ...	17.939	8.7	ng/ul	1317850	4	17.033	3014760	20.0
Octadecanoic acid	19.222	2.8	ng/ul	553148	5	21.263	3977770	20.0
(DEL) Alkane: S...	20.963	7.9	ng/ul	1570120	5	21.263	3977770	20.0