

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN030982.D
Acq On : 17 Apr 2024 18:06
Operator : MA/JU
Sample : PB160253BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK253

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : 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-BN032824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN030982.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	34	rVB	18922	26807	0.40%	0.066%
2	3.558	94	97	124	rBV	196388	377082	5.64%	0.927%
3	3.870	147	150	156	rVB4	7531	10985	0.16%	0.027%
4	4.787	301	306	316	rBV	235213	342708	5.12%	0.842%
5	6.981	673	679	692	rBV	442739	695664	10.40%	1.710%
6	7.640	784	791	797	rBV	436232	696645	10.41%	1.712%
7	7.705	797	802	809	rVB	81811	124027	1.85%	0.305%
8	8.346	907	911	919	rVB4	7060	13720	0.21%	0.034%
9	8.463	928	931	938	rVB4	7855	12197	0.18%	0.030%
10	8.799	980	988	997	rBV	505098	842281	12.59%	2.070%
11	10.422	1257	1264	1270	rBV	660825	1081763	16.17%	2.659%
12	10.563	1280	1288	1299	rBV	776609	1302069	19.46%	3.200%
13	11.957	1520	1525	1531	rBV	27467	45684	0.68%	0.112%
14	12.016	1531	1535	1540	rVB3	9790	15109	0.23%	0.037%
15	12.887	1675	1683	1687	rBV5	5320	9205	0.14%	0.023%
16	13.128	1718	1724	1728	rBV2	6147	8280	0.12%	0.020%
17	13.181	1728	1733	1740	rBV3	8103	12396	0.19%	0.030%
18	13.704	1815	1822	1836	rBV	1584855	2171727	32.46%	5.337%
19	13.981	1861	1869	1881	rBV	1617606	2406064	35.96%	5.913%
20	14.287	1914	1921	1931	rBV	1181603	1705719	25.49%	4.192%
21	14.963	2032	2036	2042	rBV3	7269	12100	0.18%	0.030%
22	15.098	2054	2059	2067	rVB6	10221	19829	0.30%	0.049%
23	15.281	2083	2090	2101	rBV	2366447	3418269	51.08%	8.401%
24	15.522	2128	2131	2134	rVB3	7180	8973	0.13%	0.022%
25	16.075	2218	2225	2229	rBV5	6922	11080	0.17%	0.027%
26	17.034	2381	2388	2398	rBV	1712548	2260606	33.78%	5.556%
27	17.134	2398	2405	2422	rVV	3097179	4285765	64.05%	10.533%
28	17.328	2435	2438	2442	rVB	9756	11811	0.18%	0.029%
29	17.710	2498	2503	2508	rVB	134813	165386	2.47%	0.406%
30	17.939	2538	2542	2549	rBV5	12073	23219	0.35%	0.057%
31	18.010	2551	2554	2559	rBV	11740	16884	0.25%	0.041%
32	18.269	2595	2598	2602	rBV3	7081	8486	0.13%	0.021%
33	18.804	2685	2689	2693	rBV6	5433	8181	0.12%	0.020%
34	18.998	2717	2722	2727	rBV3	38297	52579	0.79%	0.129%
35	19.069	2730	2734	2738	rBV	33229	44089	0.66%	0.108%
36	19.228	2757	2761	2767	rBV9	11139	19539	0.29%	0.048%

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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-BN032824.MA.M
Title : SVOA CALIBRATION

37	19.433	2790	2796	2804	rBV	3801351	5384359	80.47%	13.233%
38	21.269	3102	3108	3119	rBV	2070662	2858021	42.71%	7.024%
39	23.980	3559	3569	3584	rBV	2791878	6691498	100.00%	16.445%
40	24.174	3593	3602	3620	rVB	1459459	3489057	52.14%	8.575%

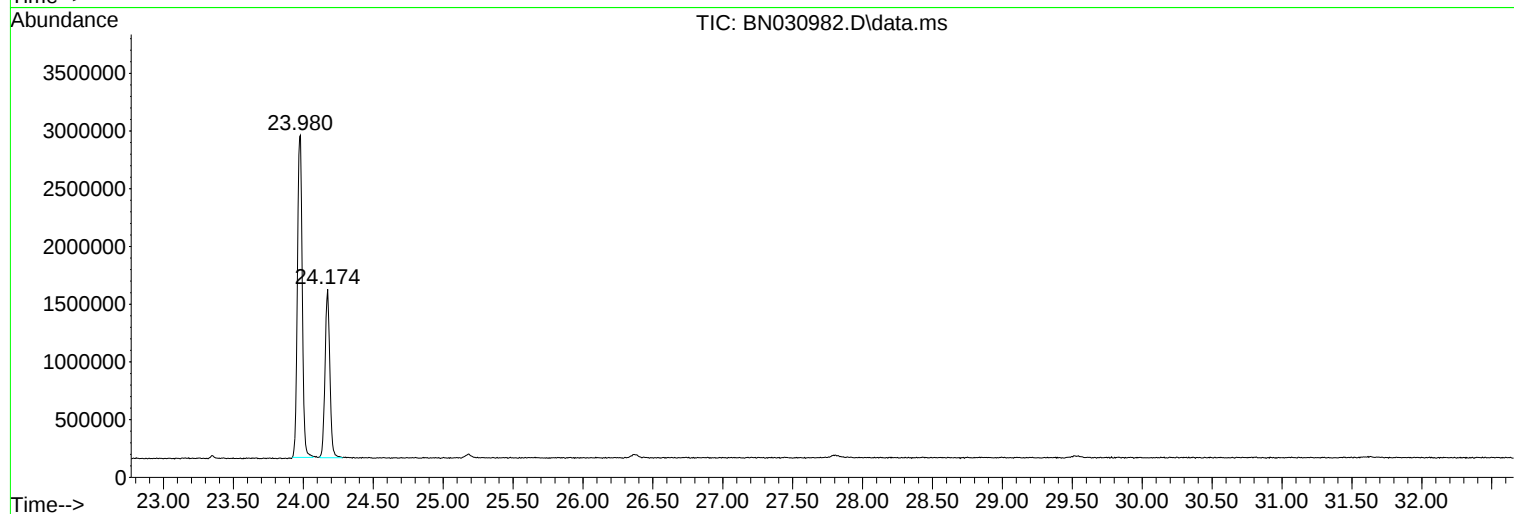
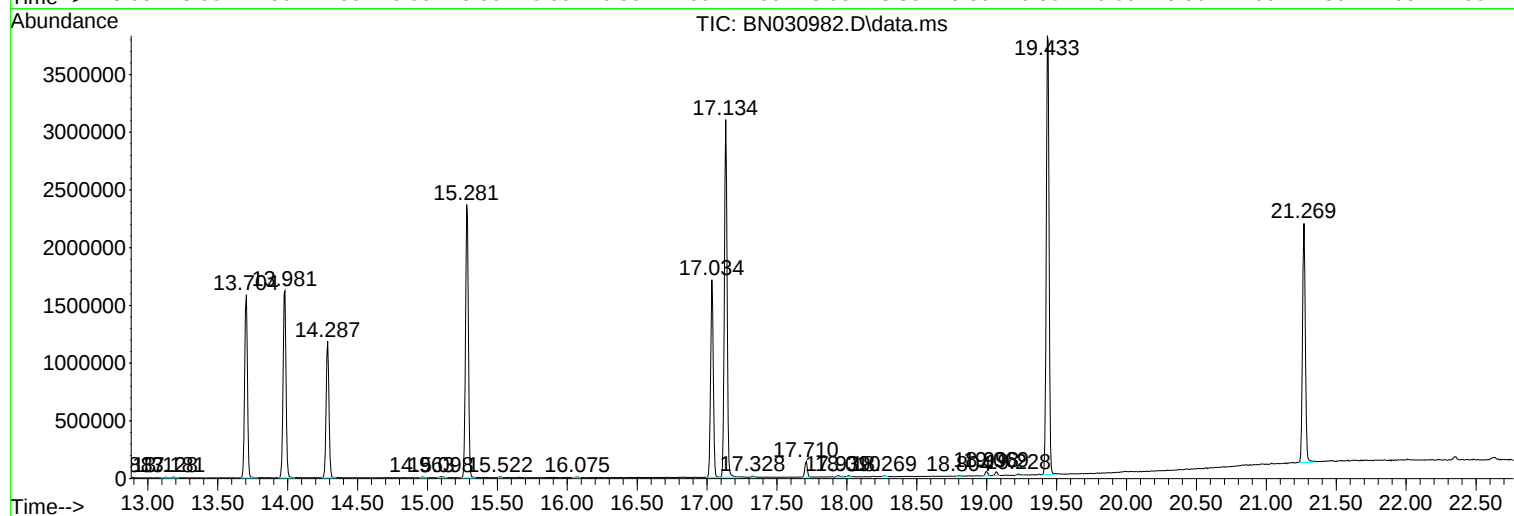
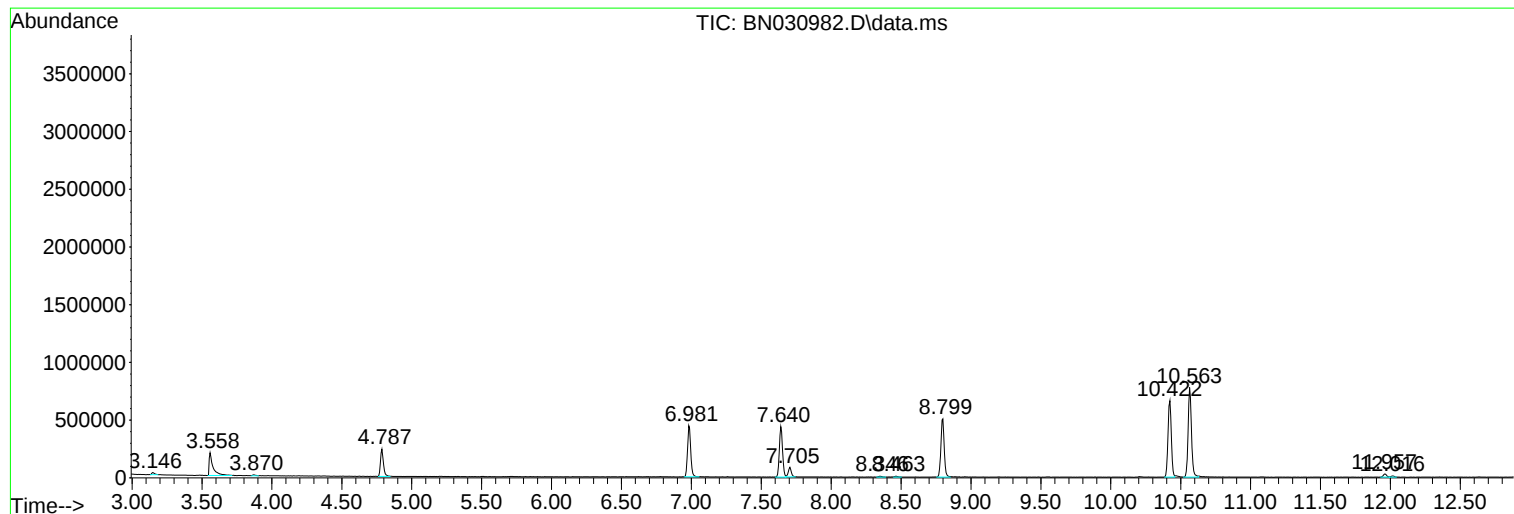
Sum of corrected areas: 40689863

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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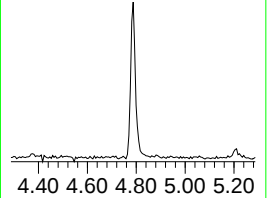
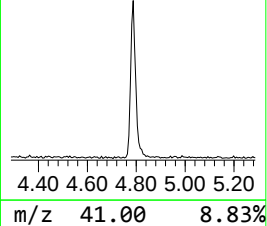
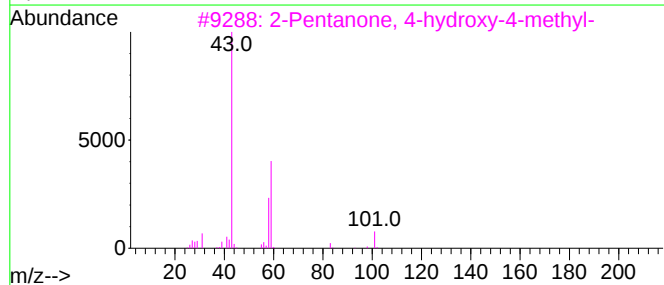
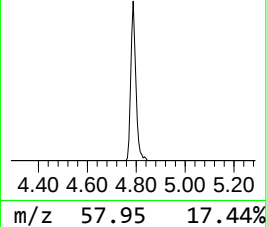
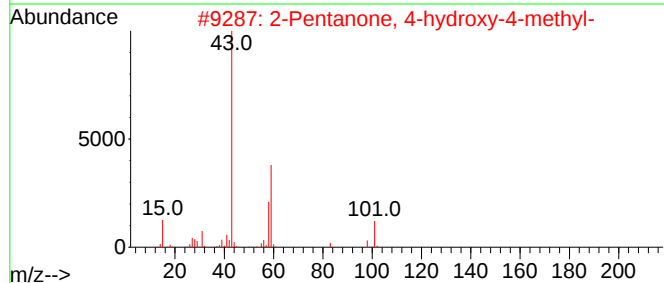
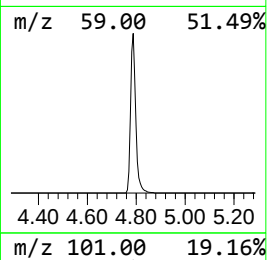
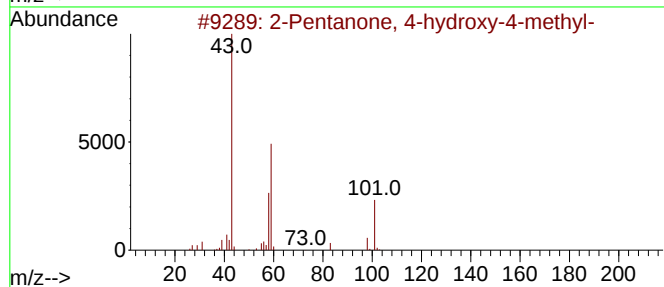
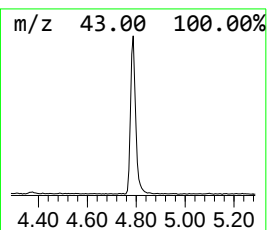
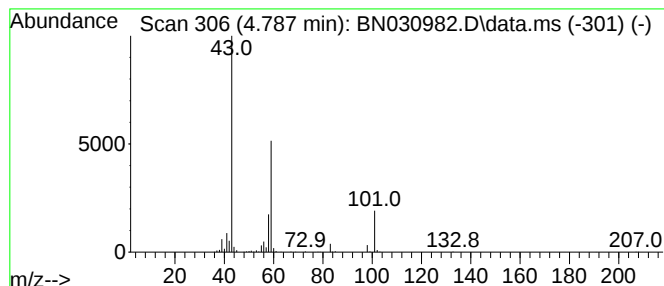
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	9.84 ng/ul	342708	1,4-Dichlorobenzene-d4	7.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		



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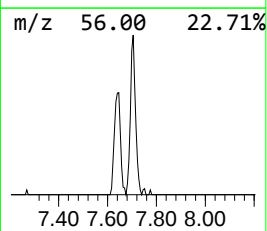
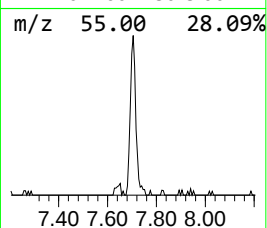
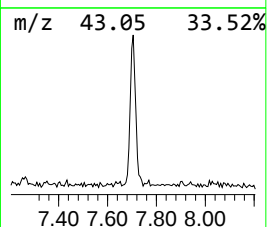
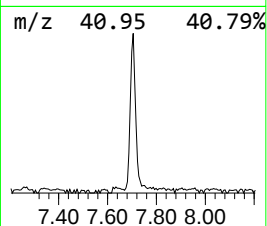
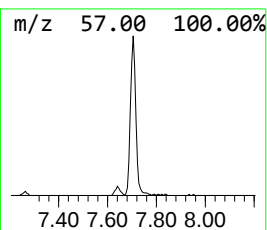
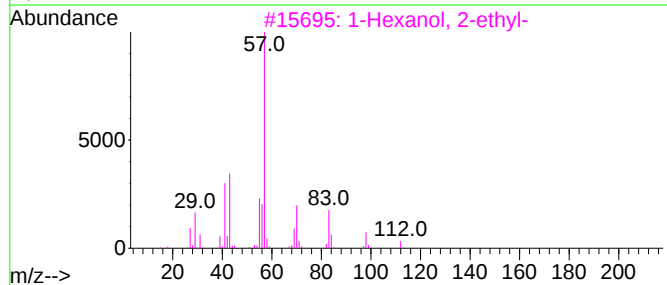
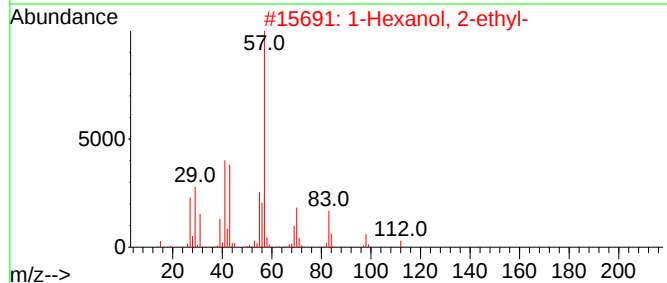
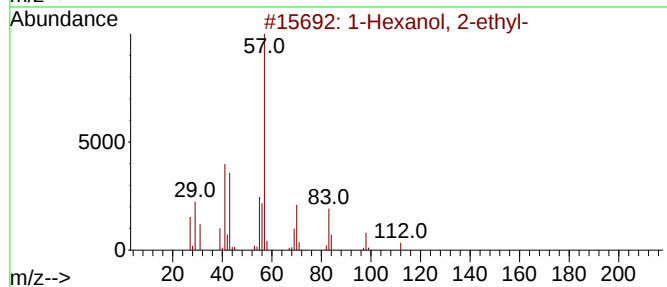
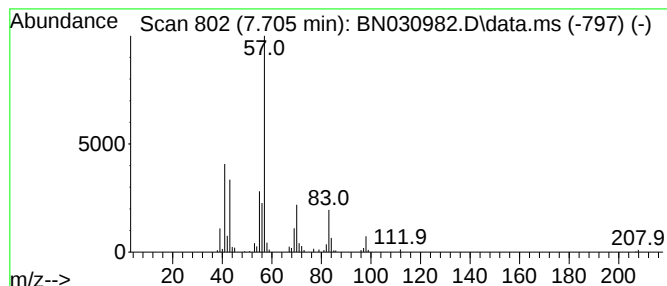
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.705	3.56 ng/ul	124027	1,4-Dichlorobenzene-d4	7.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	74
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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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-Pentanone, 4-...	4.787	9.8	ng/ul	342708	1	7.640	696645	20.0
1-Hexanol, 2-et...	7.705	3.6	ng/ul	124027	1	7.640	696645	20.0